
HP 9000 Series 800 Business Servers and Series 1200 Systems

Price Guide

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The HP 9000 Series 800 Business Servers Price Guide is published as a reference guide. This guide includes U.S. list prices. The information in this document is subject to change without advance notice and should not be construed as a commitment by Hewlett-Packard. Hewlett-Packard assumes no responsibility for any errors that may appear in this price guide. For verification of the current prices or to obtain a firm quotation, contact your HP Sales Representative.

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About this document

This price guide is designed to help you quickly and easily find and use pricing information on the HP 9000 Series 800 and Series 1200 Business Servers. It is organized into sections containing information on hardware, operating systems, software capabilities, peripherals, and support services. It is available through LDC, publication number 5091-5325E.

NOTE: For complete configuration information, please refer to the following publication: HP 9000 Series 800 Configuration Guide, part number 5091-4367E, available at LDC.

HP 9000 Series 800 Business Servers

HP 9000 Series 800 Business Servers are the leading and fastest growing open systems based commercial computing solution in the market. This success is due in large part to the innovative PA-RISC architecture, broad system scalability, leading price/performance, and robust commercial data center functionality. HP maintains a leadership position in each of these and many other critical areas.

HP 9000 Series 800 Business Servers provide more flexibility than proprietary systems and more capability than other UNIX® systems. Series 800 Business Servers are ideal for a commercial computing solution.

The HP 9000 Series 800 Business Servers and Series 1200 Systems Price Guide is published as a reference guide. This guide includes U.S. list prices. The information in this document is subject to change without advance notice and should not be construed as a commitment by Hewlett-Packard. Hewlett-Packard assumes no responsibility for any errors that may appear in this price guide. For verification of the current prices or to obtain a firm quotation, contact your HP Sales Representative.

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Hardware Support

HP SuccessLine Service

On-Site Computer Hardware Support Service

HP SuccessLine service provides you with high-quality support that enables you to maximize computer system uptime and productivity. It gives you the flexibility to choose response times and coverage periods that meet your service needs, while providing superior value for your money.

Hewlett-Packard's professionalism and commitment to quality ensure that you receive maximum availability from your HP computer products. If a hardware problem arises, you will receive assistance from local HP engineers, backed by our local and worldwide resources. HP's engineers are professionals trained on the latest support technology who can implement a support plan for a single site or a worldwide network.

With HP SuccessLine service, you have the flexibility to choose the service level that meets your needs. The right choice for you depends upon the critical nature of your applications and the availability of alternate computing resources. While these service levels meet the needs of most customers, HP also has the flexibility to individualize service for you. Your HP support representative can discuss these alternatives with you.

Support Selection Guide for HP SuccessLine Service

	Priority Plus	Priority	Next Day	Scheduled
Coverage Hours	24 hours 7 days	8 am–9 pm* Mon–Fri	8 am–5 pm Mon–Fri	8 am–5 pm Mon–Fri
Response Time	Best response; not to exceed 4 hours	Best response; not to exceed 4 hours	Next working day	Scheduled weekly visits
Usage Environment	Highly critical	Urgent	Less critical	Multiple units; spare equipment

* If you request service before 5:00 pm, an HP engineer will respond on-site within 4 hours, if an on-site call is necessary.

You may choose from four standard service levels:

Priority Plus Support (02G)

If your applications are extremely critical and call for maximum availability, this service level will provide you with maximum coverage hours and days and HP's best possible response. This coverage is ideal if you have crucial applications or multiple-shift operations.

Priority Support (02A)

If you require maximum availability during standard business hours and evenings and a very rapid response from HP, then this service level will meet your needs. On-site service is available for several hours beyond the standard business day, and HP will respond to your service request as quickly as possible. This coverage is provided during the normal workweek.

Next Day Support (02C)

If your application allows for service delivery on the following business day, then this service level will be your most cost-effective solution

for support. This solution is ideal if you have spare or substitute equipment.

Scheduled Support (02L)

This service level offers the lowest cost support for your HP computer products. It is an economical support solution if you have alternate PCs or workstations and your users are running less-critical applications. An HP engineer makes scheduled weekly visits to a central site at your location.

In the following section, support services are listed alongside HP 9000 products. A few products, such as trade-in programs, manuals, media, and upgrades are not applicable.

NOTE: All prices are quoted in monthly amounts. N/C stands for No Charge, N/A stands for Not Applicable.



HP Premier Account Support

HP Premier Account Support offers customers the service and support they need for their corporate business systems or server configurations. Customers get the assurance of maximum uptime, complete coverage, and a technology leader on their team, all for a single fixed price.

For More Information

Domestic Sales Support

In the U.S., the Customer Support Sales Center is staffed from 7:00 am to 5:00 pm, Pacific time, Monday through Friday. Call Telnet or (408) 447-4444.

International Sales Support

In Europe and Intercon, call the customer support manager in your country for assistance.

Ordering Information for the HP 9000 Corporate Business Server 890

HP Product Number	Description	FBP (annually)	
Fixed-Price Packages:			
H5335A	890 1 CPU Support	\$149,950.	HP Premier Account Support
H5336A	890 2 CPU Support	\$169,950.	HP Premier Account Support
H5337A	890 3 CPU Support	\$199,950.	HP Premier Account Support
H5338A	890 4 CPU Support	\$219,950.	HP Premier Account Support
Flexible Solution:			
H5330A	Comprehensive Support 9000	quote only	HP Comprehensive Support for Premier Accounts

HP Premier Account Support

Quoting the fixed-price HP Premier Account Support is simple. Just select the product number for the specific processor tier and include the product number on the quote.

Example: 1ea H5335A CS 890/1 Support

HP Comprehensive Support for Premier Accounts

For customers with support needs that exceed what is included in the fixed-price HP Premier Account Support package, a more flexible solution is available. Working with your local support representative, you select the appropriate services to meet your customer's needs. The resulting support solution can still be quoted as a single product number using HP Comprehensive Support for Premier Accounts. Normally HP Comprehensive Support for Premier Accounts is quoted as a monthly price.

Additional Resources

The following documents can provide further information about HP's Premier Account Support program.

Publication Number	Description
	New
5091-4302E	HP Premier Account Support Program data sheet
5091-4303E	HP Premier Account Support Program product brief

HP 9000 Series 800 Business Servers

Series 800 Business Servers

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
INTEGRATED SYSTEMS					
A1751B†	Model 807S Business Server SPU consisting of: HP PA-RISC 32 MHz System Processor HP Precision Bus with two single high HP-PB slots Integrated cabinet and power supply Hardware documentation 16 Mbytes ECC memory (1 × 16 MB) 8 RS-232 ports (7 direct, 1 modem) including console access and remote access functionality on the modem port SCSI Interface for internal mechanisms 328 Mbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive 8-user HP-UX installed on embedded disk Owners Guide and General Usage Documentation Set 700/92 console with cable Pre-installation of I/O cards and memory Single package shipment 90-day On-site Warranty	\$12,395.	\$102.	\$128.	\$160.
Opt. 002	Increase integrated disk capacity to 422 Mbytes (1 × 422 MB)	\$500.	N/C	N/C	N/C
Opt. 003	Increase integrated disk capacity to 677 Mbytes (1 × 677 MB)	\$1,900.	N/C	N/C	N/C
Opt. 007	Increase integrated disk capacity to 1.36 Gbytes (1 × 1.36 GB)	\$3,955.	\$3.	\$4.	\$5.
Opt. 025	Add external SCSI, Centronics, and 16-port MUX capability onto Personality card	\$500.	N/C	N/C	N/C
Opt. 030	Add one X.25 Link RS-232-C cable connection (order A2321A for backup media)	\$1,650.	N/C	N/C	N/C
Opt. 031	Add one X.25 Link V.35 cable connection (order A2321A for backup media)	\$1,650.	N/C	N/C	N/C
Opt. 502***	Increase main memory to 24 Mbytes (1 × 16 MB + 1 × 8 MB)**	\$2,000.	N/C	N/C	N/C
Opt. 503***	Increase main memory to 32 Mbytes (1 × 32 MB)**	\$4,000.	N/C	N/C	N/C
Opt. 601	Add eight RS-232 direct connect ports on the personality card (Opt. 025 required)	\$1,280.	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	\$2,560.	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup	\$1,250.	N/C	N/C	N/C
Opt. 1F7	Add LAN/9000 Thin Coax Network Interface and preloaded TCP/IP, ARPA, NFS services (disk and memory capacity must be increased)	\$1,200.	N/C	N/C	N/C
Opt. 1AN	Delete 328 Mbyte disk capacity (cannot order 1CD; order other boot disk)	\$-600.	\$-13.	\$-16.	\$-20.
Opt. 1CD	Delete DDS tape drive (cannot order 1AN; order external backup device)	\$-2,000.	\$-37.	\$-46.	\$-58.
Opt. 1B6	Delete console	\$-400.	\$-4.	\$-7.	\$-9.
Opt. 1CM	Add Rackmount Kit (for factory integrated cabinets only)	N/C	N/C	N/C	N/C
Opt. 8Z7	Add floating-point coprocessor	\$800.	N/C	N/C	N/C
Opt. AM8	Add integrated CD-ROM drive	\$995.	\$21.	\$26.	\$33.
Opt. AM9	Replace DAT drive with QIC tape drive	\$-600.	\$-34.	\$-41.	\$-51.
Opt. UF4	Delete 8 Mbyte memory	\$-800.	N/C	N/C	N/C
Opt. AT2	Substitute 2.0 Gb DAT with 4-8 Gb DAT	\$950.	N/C	N/C	N/C
Opt. ALU	Substitute eight RS-232 ports and parallel interface on personality card with LAN 802.3 network interface. (Option deletes LAN/9000 network interface card from base system. Do not order Opt. 1F8 or Opt. 601.)	N/C	N/C	N/C	N/C
Opt. APC	Preload HP-UX Version 8.02	N/C	N/C	N/C	N/C
Opt. AP4	Preload HP-UX Version 9.0	N/C	N/C	N/C	N/C

† Does not include HP site planning or installation. Contact your local HP System Support Organization to order if required.

* One copy of media required per customer site. Requires HP-UX 8.02 operating system software, B2459A.

** Memory comes in pairs, i.e., 1 × 16 MB board is composed of 2 × 8 MB modules.

*** All memory options include memory extender card.

Series 800 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A1703A†	Model 817S Business Server SPU consisting of: HP PA-RISC 48 MHz System Processor HP Precision Bus with two single high HP-PB slots Integrated cabinet and power supply Hardware documentation 16 Mbytes ECC memory (1 × 16 MB) 8 RS-232 modem ports including console access and remote access port functionality SCSI Interface Parallel Centronics interface 328 Mbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive HP LAN/9000 Network Interface controller with right to use TCP/IP, ARPA, and NFS services 8-user HP-UX installed on embedded disk Owners Guide and General Usage Documentation Set 700/92 console with cable Pre-installation of I/O cards and memory Single package shipment 90-day On-site Warranty	\$20,000.	\$122.	\$152.	\$190.
Opt. 003	Increase integrated disk capacity to 677 Mbytes (1 × 677 MB)	\$1,900.	\$13.	\$16.	\$20.
Opt. 005	Increase integrated disk capacity to 844 Mbytes (2 × 422 MB)	\$2,970.	\$3.	\$4.	\$5.
Opt. 007	Increase integrated disk capacity to 1.36 Gbytes (1 × 1.36 GB)	\$3,955.	\$3.	\$4.	\$5.
Opt. 401	Add one additional SCSI/Parallel Centronics interface	\$1,560.	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	\$1,560.	N/C	N/C	N/C
Opt. 030	Add one X.25 Link RS-232-C cable connection (order A2321A for backup media)	\$1,650.	N/C	N/C	N/C
Opt. 031	Add one X.25 Link V.35 cable connection (order A2321A for backup media)	\$1,650.	N/C	N/C	N/C
Opt. 502***	Increase main memory to 24 Mbytes (1 × 16 MB + 1 × 8 MB)**	\$2,000.	N/C	N/C	N/C
Opt. 503***	Increase main memory to 32 Mbytes (1 × 32 MB)**	\$4,000.	N/C	N/C	N/C
Opt. 505***	Increase main memory to 48 Mbytes (1 × 32 MB + 1 × 16 MB)**	\$6,400.	N/C	N/C	N/C
Opt. 506***	Increase main memory to 64 Mbytes (1 × 64 MB)**	\$9,600.	N/C	N/C	N/C
Opt. 601	Add eight RS-232 direct connect ports on the personality card (total of 16)	\$1,280.	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	\$2,560.	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	\$5,120.	N/C	N/C	N/C
Opt. 827	Add floating point coprocessor	\$1,000.	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup	\$1,250.	N/C	N/C	N/C
Opt. 1CD	Delete DDS tape drive (order external backup device)	\$-2,000.	\$-37.	\$-46.	\$-58.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	\$-800.	N/C	N/C	N/C
Opt. 1B6	Delete console	\$-400.	\$-4.	\$-7.	\$-9.
Opt. 1CM	Add Rack Mount Kit (for factory integrated cabinets only)	N/C	N/C	N/C	N/C
Opt. AM8	Add integrated CD-ROM drive	\$995.	\$21.	\$26.	\$33.
Opt. AM9	Replace DAT drive with QIC tape drive	\$-600.	\$-34.	\$-41.	\$-51.
Opt. AT2	Substitute 2.0 Gb DAT with 4-8 Gb DAT	\$950.	N/C	N/C	N/C
Opt. ALU	Substitute eight RS-232 ports and parallel interface on personality card with LAN 802.3 network interface. (Option deletes LAN/9000 network interface card from base system. Do not order Opt. 1F8 or Opt. 601.)	N/C	N/C	N/C	N/C
Opt. APC	Preload HP-UX Version 8.02	N/C	N/C	N/C	N/C
Opt. AP4	Preload HP-UX Version 9.0	N/C	N/C	N/C	N/C

† Does not include HP site planning or installation. Contact your local HP System Support Organization to order if required.

* One copy of media required per customer site. Requires HP-UX 8.02 operating system software, B2459A.

** Memory comes in pairs, i.e., 1 × 16 MB board is composed of 2 × 8 MB modules.

*** All memory options include memory extender card.

Series 800 Business Servers (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
A1765A†	Model 827S Business Server SPU consisting of: HP PA-RISC 48 MHz System Processor HP Precision Bus with six single high HP-PB slots Integrated cabinet and power supply Hardware documentation 16 Mbytes ECC memory (1 × 16 MB) 8 RS-232 modem ports including console access and remote access port functionality SCSI Interface Parallel Centronics interface 328 Mbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive HP LAN/9000 Network Interface controller with right to use TCP/IP, ARPA, and NFS services 8-user HP-UX installed on embedded disk Owners Guide and General Usage Documentation Set 700/92 console with cable Pre-installation of I/O cards and memory Single package shipment 90-day On-site Warranty	\$25,000.	\$126.	\$157.	\$196.
Opt. 003	Increase integrated disk capacity to 677 Mbytes (1 × 677 MB)	\$1,900.	N/C	N/C	N/C
Opt. 005	Increase integrated disk capacity to 844 Mbytes (2 × 422 MB)	\$2,970.	\$13.	\$16.	\$20.
Opt. 007	Increase integrated disk capacity to 1.36 Gbytes (1 × 1.36 GB)	\$3,955.	\$3.	\$4.	\$5.
Opt. 008‡	Increase integrated disk capacity to 2 Gbytes (1355 + 2 × 328)	\$7,210.	\$29.	\$36.	\$45.
Opt. 009	Increase integrated disk capacity to 2.7 Gbytes (2 × 1355)	\$9,175.	\$32.	\$40.	\$50.
Opt. 010	Increase integrated disk capacity to 4 Gbytes (3 × 1355)	\$14,395.	\$35.	\$44.	\$55.
Opt. 401	Add one additional SCSI/Parallel Centronics interface	\$1,560.	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	\$1,560.	N/C	N/C	N/C
Opt. 030	Add one X.25 Link RS-232-C cable connection (order A2321A for backup media)	\$2,400.	N/C	N/C	N/C
Opt. 031	Add one X.25 Link V.35 cable connection (order A2321A for backup media)	\$2,400.	N/C	N/C	N/C
Opt. 502***	Increase main memory to 24 Mbytes (1 × 16 MB + 1 × 8 MB)**	\$2,000.	N/C	N/C	N/C
Opt. 503***	Increase main memory to 32 Mbytes (1 × 32 MB)**	\$4,000.	N/C	N/C	N/C
Opt. 505***	Increase main memory to 48 Mbytes (1 × 32 MB + 1 × 16 MB)**	\$6,400.	N/C	N/C	N/C
Opt. 506***	Increase main memory to 64 Mbytes (1 × 64 MB)**	\$9,600.	N/C	N/C	N/C
Opt. 507***	Increase main memory to 80 Mbytes (1 × 64 MB + 1 × 16 MB)**	\$9,600.	N/C	N/C	N/C
Opt. 508***	Increase main memory to 96 Mbytes (1 × 64 MB + 1 × 32 MB)**	\$12,000.	N/C	N/C	N/C
Opt. 509***	Increase main memory to 112 Mbytes (1 × 64 MB + 1 × 32 MB + 1 × 16 MB)**	\$14,400.	N/C	N/C	N/C
Opt. 510***	Increase main memory to 128 Mbytes (2 × 64 MB)**	\$16,800.	N/C	N/C	N/C
Opt. 601	Add eight RS-232 direct connect ports on the personality card (total of 16)	\$1,280.	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	\$2,560.	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	\$5,120.	N/C	N/C	N/C
Opt. 605	Add three 16 port (RS-232 direct connect) MUX cards	\$7,680.	N/C	N/C	N/C
Opt. 606	Add four 16 port (RS-232 direct connect) MUX cards	\$10,240.	N/C	N/C	N/C
Opt. 827	Add floating point coprocessor	\$1,000.	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup	\$1,250.	N/C	N/C	N/C
Opt. 1CD	Delete DDS tape drive (cannot order 1AN; order external backup device)	\$-2,000.	\$-37.	\$-46.	\$-58.
Opt. 1AN	Delete 328 Mbyte disk capacity (cannot order 1CD; order other boot disk)	\$-600.	\$-13.	\$-16.	\$-20.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	\$-800.	N/C	N/C	N/C
Opt. 1B6	Delete console	\$-400.	\$-4.	\$-7.	\$-9.
Opt. 1CM	Add Rack Mount Kit (for factory integrated cabinets only)	N/C	N/C	N/C	N/C
Opt. AM8	Add integrated CD-ROM drive	\$995.	\$21.	\$26.	\$33.
Opt. AM9	Replace DAT drive with QIC tape drive	\$-600.	\$-34.	\$-41.	\$-51.
Opt. AT2	Substitute 2.0 Gb DAT with 4-8 Gb DAT	\$950.	N/C	N/C	N/C
Opt. ALU	Substitute eight RS-232 ports and parallel interface on personality card with LAN 802.3 network interface. (Option deletes LAN/9000 network interface card from base system. Do not order Opt. 1F8 or Opt. 601.)	N/C	N/C	N/C	N/C

† Does not include HP site planning or installation. Contact your local HP System Support Organization (SSO) to order if required. The +17A support suffix on the base product is used for the installation service, while the +17B support suffix is used for the site planning service.

‡ Cannot be ordered with Opt. AM8 and DDS tape.

* One copy of media required per customer site. Requires HP-UX 8.02 operating system software, B2459A.

** Memory comes in pairs, i.e., 1 × 16 MB board is composed of 2 × 8 MB modules.

*** All memory options include memory extender card.

Series 800 Business Servers (cont'd)

Product No./		PRICE	HP SuccessLine Service/Option No./Price		
Option No.	Description		Next Day 02C	Priority 02A	Priority Plus 02G
A1765A†	Model 827S Business Server (cont'd)				
Opt. UF6	Increase main memory to 128 Mb (HD RAM)	\$33,600.	N/C	N/C	N/C
Opt. APC	Preload HP-UX Version 8.02	N/C	N/C	N/C	N/C
Opt. AP4	Preload HP-UX Version 9.0	N/C	N/C	N/C	N/C

Product No./		PRICE	HP SuccessLine Service/Option No./Price		
Option No.	Description		Next Day 02C	Priority 02A	Priority Plus 02G
A1704B†	Model 837S Business Server SPU consisting of: HP PA-RISC 48 MHz System Processor HP Precision Bus with two single high HP-PB slots Integrated cabinet and power supply Hardware documentation 32 Mbytes ECC memory (1 × 32 MB) 8 RS-232 modem ports including console access and remote access port functionality SCSI Interface Parallel Centronics interface 677 Mbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive HP LAN/9000 Network Interface controller with right to use TCP/IP, ARPA, and NFS services 8-user HP-UX installed on embedded disk Owners Guide and General Usage Documentation Set 700/92 console with cable Pre-installation of I/O cards and memory Single package shipment 90-day On-site Warranty	\$40,000.	\$146.	\$183.	\$229.
Opt. 005	Increase integrated disk capacity to 844 Mbytes (2 × 422 MB)	\$962.	\$3.	\$4.	\$5.
Opt. 007	Increase integrated disk capacity to 1.36 Gbytes (1 × 1.36 GB)	\$2,610.	\$3.	\$4.	\$5.
Opt. 401	Add one additional SCSI/Parallel Centronics interface	\$1,560.	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	\$1,560.	N/C	N/C	N/C
Opt. 030	Add one X.25 Link RS-232-C cable connection (order A2321A for backup media)	\$2,400.	N/C	N/C	N/C
Opt. 031	Add one X.25 Link V.35 cable connection (order A2321A for backup media)	\$2,400.	N/C	N/C	N/C
Opt. 505***	Increase main memory to 48 Mbytes (1 × 32 MB + 1 × 16 MB)**	\$4,000.	N/C	N/C	N/C
Opt. 506***	Increase main memory to 64 Mbytes (1 × 64 MB)**	\$6,400.	N/C	N/C	N/C
Opt. 601	Add eight RS-232 direct connect ports on the personality card (total of 16)	\$1,280.	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	\$2,560.	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	\$5,120.	N/C	N/C	N/C
Opt. 827	Add floating point coprocessor	\$1,900.	N/C	N/C	N/C
Opt. OE1	Add powerfail battery backup	\$1,250.	N/C	N/C	N/C
Opt. 1CD	Delete DDS tape drive (order external backup device)	\$-2,000.	\$-37.	\$-46.	\$-58.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	\$-800.	N/C	N/C	N/C
Opt. 1B6	Delete console	\$-400.	\$-4.	\$-7.	\$-9.
Opt. 1CM	Add Rack Mount Kit (for factory integrated cabinets only)	N/C	N/C	N/C	N/C
Opt. AM8	Add integrated CD-ROM drive	\$995.	\$21.	\$26.	\$33.
Opt. AM9	Replace DAT drive with QIC tape drive	\$-600.	\$-34.	\$-41.	\$-51.
Opt. AT2	Substitute 2.0 Gb DAT with 4-8 Gb DAT	\$950.	N/C	N/C	N/C
Opt. ALU	Substitute eight RS-232 ports and parallel interface on personality card with LAN 802.3 network interface. (Option deletes LAN/9000 network interface card from base system. Do not order Opt. 1F8 or Opt. 601.)	N/C	N/C	N/C	N/C
Opt. APC	Preload HP-UX Version 8.02	N/C	N/C	N/C	N/C
Opt. AP4	Preload HP-UX Version 9.0	N/C	N/C	N/C	N/C

† Includes HP installation. Contact your local HP System Support Organization to order HP site planning (if required).

* One copy of media required per customer site. Requires HP-UX 8.02 operating system software, B2459A.

** Memory comes in pairs, i.e., 1 × 16 MB board is composed of 2 × 8 MB modules.

*** All memory options include memory extender card.

Series 800 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A1766A†	Model 847S Business Server SPU consisting of: HP PA-RISC 48 MHz System Processor HP Precision Bus with six single high HP-PB slots Integrated cabinet and power supply Hardware documentation 32 Mbytes ECC memory (1 × 32 MB) 8 RS-232 modem ports including console access and remote access port functionality SCSI Interface Parallel Centronics interface 677 Mbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive HP LAN/9000 Network Interface controller with right to use TCP/IP, ARPA, and NFS services 8-user HP-UX installed on embedded disk Owners Guide and General Usage Documentation Set 700/92 console with cable Pre-installation of I/O cards and memory Single package shipment 90-day On-site Warranty Memory extender card	\$48,000.	\$300.	\$375.	\$469.
Opt. 007	Increase integrated disk capacity to 1.36 Gbytes (1 × 1.36 GB)	\$2,610.	\$3.	\$4.	\$5.
Opt. 008‡	Increase integrated disk capacity to 2 Gbytes (1355 + 2 × 328)	\$5,715.	\$29.	\$36.	\$45.
Opt. 009	Increase integrated disk capacity to 2.7 Gbytes (2 × 1355)	\$7,830.	\$32.	\$40.	\$50.
Opt. 010	Increase integrated disk capacity to 4 Gbytes (3 × 1355)	\$13,050.	\$35.	\$44.	\$55.
Opt. 401	Add one additional SCSI/Parallel Centronics interface	\$1,560.	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	\$1,560.	N/C	N/C	N/C
Opt. 030	Add one X.25 Link RS-232-C cable connection (order A2321A for backup media)	\$4,500.	N/C	N/C	N/C
Opt. 031	Add one X.25 Link V.35 cable connection (order A2321A for backup media)	\$4,500.	N/C	N/C	N/C
Opt. 505	Increase main memory to 48 Mbytes (1 × 32 MB + 1 × 16 MB)**	\$4,000.	N/C	N/C	N/C
Opt. 506	Increase main memory to 64 Mbytes (1 × 64 MB)**	\$6,400.	N/C	N/C	N/C
Opt. 507	Increase main memory to 80 Mbytes (1 × 64 MB + 1 × 16 MB)**	\$9,600.	N/C	N/C	N/C
Opt. 508	Increase main memory to 96 Mbytes (1 × 64 MB + 1 × 32 MB)**	\$9,600.	N/C	N/C	N/C
Opt. 509	Increase main memory to 112 Mbytes (1 × 64 MB + 1 × 32 MB + 1 × 16 MB)**	\$12,000.	N/C	N/C	N/C
Opt. 510	Increase main memory to 128 Mbytes (2 × 64 MB)**	\$14,400.	N/C	N/C	N/C
Opt. 601	Add eight RS-232 direct connect ports on the personality card (total of 16)	\$1,280.	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	\$2,560.	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	\$5,120.	N/C	N/C	N/C
Opt. 605	Add three 16 port (RS-232 direct connect) MUX cards	\$7,680.	N/C	N/C	N/C
Opt. 606	Add four 16 port (RS-232 direct connect) MUX cards	\$10,240.	N/C	N/C	N/C
Opt. 827	Add floating point coprocessor	\$1,900.	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup	\$1,250.	N/C	N/C	N/C
Opt. 1CD	Delete DDS tape drive (cannot order 1AN; order external backup device)	\$-2,000.	\$-37.	\$-46.	\$-58.
Opt. 1AN	Delete 677 Mbyte disk capacity (cannot order 1CD; order other boot disk)	\$-1,000.	\$-13.	\$-16.	\$-20.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	\$-1,400.	N/C	N/C	N/C
Opt. 1B6	Delete console	\$-400.	\$-4.	\$-7.	\$-9.
Opt. 1CM	Add Rack Mount Kit (for factory integrated cabinets only)	N/C	N/C	N/C	N/C
Opt. AM8	Add integrated CD-ROM drive	\$995.	\$21.	\$26.	\$33.
Opt. AT2	Substitute 2.0 Gb DAT with 4-8 Gb DAT	\$950.	N/C	N/C	N/C
Opt. ALU	Substitute eight RS-232 ports and parallel interface on personality card with LAN 802.3 network interface. (Option deletes LAN/9000 network interface card from base system. Do not order Opt. 1F8 or Opt. 601.)	N/C	N/C	N/C	N/C
Opt. UF6	Increase main memory to 128 Mb (HD RAM)	\$28,800.	N/C	N/C	N/C
Opt. APC	Preload HP-UX Version 8.02	N/C	N/C	N/C	N/C
Opt. AP4	Preload HP-UX Version 9.0	N/C	N/C	N/C	N/C

† Includes HP site planning and HP installation.

‡ Cannot be ordered with Opt. AM8 and DDS tape.

* One copy of media required per customer site. Requires HP-UX 8.02 operating system software, B2459A.

** Memory comes in pairs, i.e., 1 × 16 MB board is composed of 2 × 8 MB modules.

Series 800 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A1706A†	Model 857S Business Server SPU consisting of: HP PA-RISC 48 MHz System Processor HP Precision Bus with twelve single high HP-PB slots Integrated cabinet and power supply Hardware documentation 64 Mbytes ECC memory (1 × 64 MB) 8 RS-232 modem ports including console access and remote access port functionality SCSI Interface Parallel Centronics interface 677 Mbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive HP LAN/9000 Network Interface controller with right to use TCP/IP, ARPA, and NFS services 8-user HP-UX installed on embedded disk Owners Guide and General Usage Documentation Set 700/92 console with cable Pre-installation of I/O cards and memory Single package shipment 90-day On-site Warranty Memory extender card	\$63,000.	\$348.	\$435.	\$544.
Opt. 007	Increase integrated disk capacity to 1.36 Gbytes (1 × 1.36 GB)	\$2,610.	\$3.	\$4.	\$5.
Opt. 008‡	Increase integrated disk capacity to 2 Gbytes (1355 + 2 × 328)	\$5,715.	\$29.	\$36.	\$45.
Opt. 009	Increase integrated disk capacity to 2.7 Gbytes (2 × 1355)	\$7,830.	\$32.	\$40.	\$50.
Opt. 010	Increase integrated disk capacity to 4 Gbytes (3 × 1355)	\$13,050.	\$35.	\$44.	\$55.
Opt. 401	Add one additional SCSI/Parallel Centronics interface	\$1,560.	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	\$1,560.	N/C	N/C	N/C
Opt. 030	Add one X.25 Link RS-232-C cable connection (order A2321A for backup media)	\$4,500.	N/C	N/C	N/C
Opt. 031	Add one X.25 Link V.35 cable connection (order A2321A for backup media)	\$4,500.	N/C	N/C	N/C
Opt. 507	Increase main memory to 80 Mbytes (1 × 64 MB + 1 × 16 MB)**	\$4,000.	N/C	N/C	N/C
Opt. 508	Increase main memory to 96 Mbytes (1 × 64 MB + 1 × 32 MB)**	\$6,400.	N/C	N/C	N/C
Opt. 509	Increase main memory to 112 Mbytes (1 × 64 MB + 1 × 32 MB + 1 × 16 MB)**	\$9,600.	N/C	N/C	N/C
Opt. 510	Increase main memory to 128 Mbytes (2 × 64 MB)**	\$9,600.	N/C	N/C	N/C
Opt. 601	Add eight RS-232 direct connect ports on the personality card (total of 16)	\$1,280.	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	\$2,560.	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	\$5,120.	N/C	N/C	N/C
Opt. 605	Add three 16 port (RS-232 direct connect) MUX cards	\$7,680.	N/C	N/C	N/C
Opt. 606	Add four 16 port (RS-232 direct connect) MUX cards	\$10,240.	N/C	N/C	N/C
Opt. 607	Add five 16 port (RS-232 direct connect) MUX cards	\$12,800.	N/C	N/C	N/C
Opt. 608	Add six 16 port (RS-232 direct connect) MUX cards	\$15,360.	N/C	N/C	N/C
Opt. 827	Add floating point coprocessor	\$1,900.	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup	\$1,250.	N/C	N/C	N/C
Opt. 1CD	Delete DDS tape drive (cannot order 1AN; order external backup device)	\$-2,000.	\$-37.	\$-46.	\$-58.
Opt. 1AN	Delete 677 Mbyte disk capacity (cannot order 1CD; order other boot disk)	\$-1,000.	\$-13.	\$-16.	\$-20.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	\$1,400.	N/C	N/C	N/C
Opt. 1B6	Delete console	\$-400.	\$-4.	\$-7.	\$-9.
Opt. 1CM	Add Rack Mount Kit (for factory integrated cabinets only)	N/C	N/C	N/C	N/C
Opt. AM8	Add integrated CD-ROM drive	\$995.	\$21.	\$26.	\$33.
Opt. AT2	Substitute 2.0 Gb DAT with 4-8 Gb DAT	\$950.	N/C	N/C	N/C
Opt. ALU	Substitute eight RS-232 ports and parallel interface on personality card with LAN 802.3 network interface. (Option deletes LAN/9000 network interface card from base system. Do not order Opt. 1F8 or Opt. 601.)	N/C	N/C	N/C	N/C
Opt. UF6	Increase main memory to 128 Mb (HD RAM)	\$19,200.	N/C	N/C	N/C
Opt. APC	Preload HP-UX Version 8.02	N/C	N/C	N/C	N/C
Opt. AP4	Preload HP-UX Version 9.0	N/C	N/C	N/C	N/C

† Includes HP site planning and HP installation.

‡ Cannot be ordered with Opt. AM8 and DDS tape.

* One copy of media required per customer site. Requires HP-UX 8.02 operating system software, B2459A.

** Memory comes in pairs, i.e., 1 × 16 MB board is composed of 2 × 8 MB modules.

Series 800 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G	
A1768A†	Model 867S Business Server SPU consisting of: HP PA-RISC 64 MHz System Processor HP Precision Bus with six single high HP-PB slots Integrated cabinet and power supply Hardware documentation 64 Mbytes ECC memory (1 × 64 MB) 8 RS-232 modem ports including console access and remote access port functionality SCSI Interface Parallel Centronics interface 1.36 Gbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive HP LAN/9000 Network Interface controller with right to use TCP/IP, ARPA, and NFS services 8-user HP-UX installed on embedded disk Owners Guide and General Usage Documentation Set 700/92 console with cable Pre-installation of I/O cards and memory Single package shipment 90-day On-site Warranty Memory extender card	\$63,000.		\$396.	\$495.	\$619.
Opt. 008‡	Increase integrated disk capacity to 2 Gbytes (2 × 320 MB, 1 × 1360 MB)	\$2,810.	\$26.	\$32.	\$40.	
Opt. 009	Increase integrated disk capacity to 2.7 Gbytes (2 × 1.36 GB)	\$5,220.	\$16.	\$20.	\$25.	
Opt. 010	Increase integrated disk capacity to 4 Gbytes (3 × 1360 MB)	\$10,440.	\$32.	\$40.	\$50.	
Opt. 401	Add one additional SCSI/Parallel Centronics interface	\$1,560.	N/C	N/C	N/C	
Opt. 405	Add one HP-IB interface	\$1,560.	N/C	N/C	N/C	
Opt. 030	Add one X.25 Link RS-232-C cable connection (order A2321A for backup media)	\$6,300.	N/C	N/C	N/C	
Opt. 031	Add one X.25 Link V.35 cable connection (order A2321A for backup media)	\$6,300.	N/C	N/C	N/C	
Opt. 507	Increase main memory to 80 Mbytes (1 × 64 MB + 1 × 16 MB)**	\$4,000.	N/C	N/C	N/C	
Opt. 508	Increase main memory to 96 Mbytes (1 × 64 MB + 1 × 32 MB)**	\$6,400.	N/C	N/C	N/C	
Opt. 510	Increase main memory to 128 Mbytes (2 × 64 MB)**	\$9,600.	N/C	N/C	N/C	
Opt. 513	Increase main memory to 192 Mbytes (3 × 64 MB)**	\$19,200.	N/C	N/C	N/C	
Opt. 601	Add eight RS-232 direct connect ports on the personality card (total of 16)	\$1,280.	N/C	N/C	N/C	
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	\$2,560.	N/C	N/C	N/C	
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	\$5,120.	N/C	N/C	N/C	
Opt. 605	Add three 16 port (RS-232 direct connect) MUX cards	\$7,680.	N/C	N/C	N/C	
Opt. 606	Add four 16 port (RS-232 direct connect) MUX cards	\$10,240.	N/C	N/C	N/C	
Opt. 827	Add floating point coprocessor	\$2,900.	N/C	N/C	N/C	
Opt. OE1	Add powerfail battery backup	\$1,250.	N/C	N/C	N/C	
Opt. AM8	Add CD-ROM drive	\$995.	\$21.	\$26.	\$33.	
Opt. 1CD	Delete DDS tape drive (cannot order 1AN; order external backup device)	\$-2,000.	\$-37.	\$-46.	\$-58.	
Opt. 1AN	Delete 1.36 Gbyte disk capacity (cannot order 1CD; order other boot disk)	\$-1,500.	\$-16.	\$-20.	\$-25.	
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	\$-1,700.	N/C	N/C	N/C	
Opt. 1B6	Delete console	\$-400.	\$-4.	\$-7.	\$-9.	
Opt. 1CM	Add Rack Mount Kit (for factory integrated cabinets only)	N/C	N/C	N/C	N/C	
Opt. AT2	Substitute 2.0 Gb DAT with 4-8 Gb DAT	\$950.	N/C	N/C	N/C	
Opt. ALU	Substitute eight RS-232 ports and parallel interface on personality card with LAN 802.3 network interface. (Option deletes LAN/9000 network interface card from base system. Do not order Opt. 1F8 or Opt. 601.)	N/C	N/C	N/C	N/C	
Opt. UF6	Increase main memory to 128 Mb (HD RAM)	\$19,200.	N/C	N/C	N/C	
Opt. APC	Preload HP-UX Version 8.02	N/C	N/C	N/C	N/C	
Opt. AP4	Preload HP-UX Version 9.0	N/C	N/C	N/C	N/C	

† Includes HP site planning and HP installation.

‡ Cannot be ordered with Opt. AM8 and DDS tape.

* One copy of media required per customer site. Requires HP-UX 8.02 operating system software, B2459A.

** Memory comes in pairs, i.e., 1 × 16 MB board is composed of 2 × 8 MB modules.

Series 800 Business Servers (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
A1769A†	Model 877S Business Server SPU consisting of: HP PA-RISC 64 MHz System Processor HP Precision Bus with twelve single high HP-PB slots Integrated cabinet and power supply Hardware documentation 64 Mbytes ECC memory (1 × 64 MB) 8 RS-232 modem ports including console access and remote access port functionality SCSI Interface Parallel Centronics interface 1.36 Gbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive HP LAN/9000 Network Interface controller with right to use TCP/IP, ARPA, and NFS services 8-user HP-UX installed on embedded disk Owners Guide and General Usage Documentation Set 700/92 console with cable Pre-installation of I/O cards and memory Single package shipment 90-day On-site Warranty Memory extender card	\$79,500.	\$520.	\$650.	\$813.
Opt. 008‡	Increase integrated disk capacity to 2 Gbytes (2 × 320 MB, 1 × 1360 MB)	\$2,810.	\$26.	\$32.	\$40.
Opt. 009	Increase integrated disk capacity to 2.7 Gbytes (2 × 1.36 GB)	\$5,220.	\$16.	\$20.	\$25.
Opt. 010	Increase integrated disk capacity to 4 Gbytes (3 × 1360 MB)	\$10,440.	\$32.	\$40.	\$50.
Opt. 401	Add one additional SCSI/Parallel Centronics interface	\$1,560.	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	\$1,560.	N/C	N/C	N/C
Opt. 030	Add one X.25 Link RS-232-C cable connection (order A2321A for backup media)	\$6,300.	N/C	N/C	N/C
Opt. 031	Add one X.25 Link V.35 cable connection (order A2321A for backup media)	\$6,300.	N/C	N/C	N/C
Opt. 507	Increase main memory to 80 Mbytes (1 × 64 MB + 1 × 16 MB)**	\$4,000.	N/C	N/C	N/C
Opt. 508	Increase main memory to 96 Mbytes (1 × 64 MB + 1 × 32 MB)**	\$6,400.	N/C	N/C	N/C
Opt. 510	Increase main memory to 128 Mbytes (2 × 64 MB)**	\$9,600.	N/C	N/C	N/C
Opt. 513	Increase main memory to 192 Mbytes (3 × 64 MB)**	\$19,200.	N/C	N/C	N/C
Opt. 601	Add eight RS-232 direct connect ports on the Personality card (total of 16)	\$1,280.	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	\$2,560.	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	\$5,120.	N/C	N/C	N/C
Opt. 605	Add three 16 port (RS-232 direct connect) MUX cards	\$7,680.	N/C	N/C	N/C
Opt. 606	Add four 16 port (RS-232 direct connect) MUX cards	\$10,240.	N/C	N/C	N/C
Opt. 607	Add five 16 port (RS-232 direct connect) MUX cards	\$12,800.	N/C	N/C	N/C
Opt. 608	Add six 16 port (RS-232 direct connect) MUX cards	\$15,360.	N/C	N/C	N/C
Opt. 827	Add floating point coprocessor	\$2,900.	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup	\$1,250.	N/C	N/C	N/C
Opt. AM8	Add CD-ROM drive	\$995.	\$21.	\$26.	\$33.
Opt. 1CD	Delete DDS tape drive (cannot order 1AN; order external backup device)	\$-2,000.	\$-37.	\$-46.	\$-58.
Opt. 1AN	Delete 1.36 Gbyte embedded disk drive (cannot order 1CD; order other boot disk)	\$-1,500.	\$-16.	\$-20.	\$-25.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	\$-1,700.	N/C	N/C	N/C
Opt. 1B6	Delete console	\$-400.	\$-4.	\$-7.	\$-9.
Opt. 1CM	Add Rack Mount Kit (for factory integrated cabinets only)	N/C	N/C	N/C	N/C
Opt. AT2	Substitute 2.0 Gb DAT with 4-8 Gb DAT	\$950.	N/C	N/C	N/C
Opt. ALU	Substitute eight RS-232 ports and parallel interface on personality card with LAN 802.3 network interface. (Option deletes LAN/9000 network interface card from base system. Do not order Opt. 1F8 or Opt. 601.)	N/C	N/C	N/C	N/C
Opt. UF6	Increase main memory to 128 Mb (HD RAM)	\$19,200.	N/C	N/C	N/C
Opt. APC	Preload HP-UX Version 8.02	N/C	N/C	N/C	N/C
Opt. AP4	Preload HP-UX Version 9.0	N/C	N/C	N/C	N/C

† Includes HP site planning and HP installation.

‡ Cannot be ordered with Opt. AM8 and DDS tape.

* One copy of media required per customer site. Requires HP-UX 8.02 operating system software, B2459A.

** Memory comes in pairs, i.e., 1 × 16 MB board is composed of 2 × 8 MB modules.

Series 800 Business Servers (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
A2307A†	Model 887S Business Server SPU consisting of: HP PA-RISC 96 MHz System Processor Floating Point Coprocessor HP Precision Bus with six single high HP-PB slots Integrated cabinet and power supply Hardware documentation 64 Mbytes ECC memory (1 × 64 MB) 8 RS-232 modem ports including console access and remote access port functionality SCSI Interface Parallel Centronics interface 1.36 Gbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive HP LAN/9000 Network Interface controller with right to use TCP/IP, ARPA, and NFS services 8-user HP-UX installed on embedded disk Owners Guide and General Usage Documentation Set 700/96 console with cable Pre-installation of I/O cards and memory Single package shipment 90-day On-site Warranty Memory extender card	\$92,000.	\$640.	\$800.	\$1,000.
Opt. 008‡	Increase integrated disk capacity to 2 Gbytes (2 × 320 MB, 1 × 1360 MB)	\$2,810.	\$26.	\$32.	\$40.
Opt. 009	Increase integrated disk capacity to 2.7 Gbytes (2 × 1.36 GB)	\$5,220.	\$16.	\$20.	\$25.
Opt. 010	Increase integrated disk capacity to 4 Gbytes (3 × 1360 MB)	\$10,440.	\$32.	\$40.	\$50.
Opt. 401	Add one additional SCSI/Parallel Centronics interface	\$1,560.	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	\$1,560.	N/C	N/C	N/C
Opt. 030	Add one X.25 Link RS-232-C cable connection (order A2321A for backup media)	\$8,600.	N/C	N/C	N/C
Opt. 031	Add one X.25 Link V.35 cable connection (order A2321A for backup media)	\$8,600.	N/C	N/C	N/C
Opt. 508	Increase main memory to 96 Mbytes (1 × 64 MB + 1 × 32 MB)**	\$6,400.	N/C	N/C	N/C
Opt. 510	Increase main memory to 128 Mbytes (2 × 64 MB)**	\$9,600.	N/C	N/C	N/C
Opt. UF6	Increase main memory to 128 Mbytes using HD memory (one 128 Mbyte high density module)	\$19,200.	N/C	N/C	N/C
Opt. 513	Increase main memory to 192 Mbytes (3 × 64 MB)**	\$19,200.	N/C	N/C	N/C
Opt. 515	Increase main memory to 256 Mbytes (four 64 Mbyte standard density modules)	\$28,800.	N/C	N/C	N/C
Opt. 519	Increase main memory to 384 Mbytes (six 64 Mbyte standard density modules)	\$48,000.	N/C	N/C	N/C
Opt. 601	Add eight RS-232 direct connect ports on the Personality card (total of 16)	\$1,280.	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	\$2,560.	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	\$5,120.	N/C	N/C	N/C
Opt. 605	Add three 16 port (RS-232 direct connect) MUX cards	\$7,680.	N/C	N/C	N/C
Opt. 606	Add four 16 port (RS-232 direct connect) MUX cards	\$10,240.	N/C	N/C	N/C
Opt. ALU	Substitute eight RS-232 ports and parallel interface on personality card with LAN 802.3 network interface. (Option deletes LAN/9000 network interface card from base system. Do not order Opt. 1F8 or Opt. 601.)	N/C	N/C	N/C	N/C
Opt. DE1	Add powerfail battery backup	\$1,250.	N/C	N/C	N/C
Opt. AM8	Add CD-ROM drive	\$995.	\$21.	\$26.	\$33.
Opt. AT2	Increase capacity of integrated DDS DAT drive to 4-8 Gbytes (adds data compression)	\$950.	N/C	N/C	N/C
Opt. 1CD	Delete DDS tape drive (cannot order 1AN; order external backup device)	\$-2,000.	\$-37.	\$-46.	\$-58.
Opt. 1AN	Delete 1.36 Gbyte embedded disk drive (cannot order 1CD; order other boot disk)	\$-1,500.	\$-16.	\$-20.	\$-25.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	\$-1,700.	N/C	N/C	N/C
Opt. 1B6	Delete console	\$-400.	\$-4.	\$-7.	\$-9.
Opt. 1CM	Add Rack Mount Kit (for factory integrated cabinets only)	N/C	N/C	N/C	N/C
Opt. APC	Preload HP-UX Version 8.02	N/C	N/C	N/C	N/C
Opt. AP4	Preload HP-UX Version 9.0	N/C	N/C	N/C	N/C

† Includes HP site planning and HP installation.

‡ Cannot be ordered with Opt. AM8 and DDS tape.

* One copy of media required per customer site. Requires HP-UX 9.0 operating system software (HP-UX 9.0 will be orderable in September 1992).

** Memory comes in pairs, i.e., 1 × 16 MB board is composed of 2 × 8 MB modules.

Series 800 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A2306A†	Model 897S Business Server SPU consisting of: HP PA-RISC 96 MHz System Processor Floating Point Coprocessor HP Precision Bus with twelve single high HP-PB slots Integrated cabinet and power supply Hardware documentation 64 Mbytes ECC memory (1 × 64 MB) 8 RS-232 modem ports including console access and remote access port functionality SCSI Interface Parallel Centronics interface 1.36 Gbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive HP LAN/9000 Network Interface controller with right to use TCP/IP, ARPA, and NFS services 8-user HP-UX installed on embedded disk Owners Guide and General Usage Documentation Set 700/96 console with cable Pre-installation of I/O cards and memory Single package shipment 90-day On-site Warranty Memory extender card	\$112,000.	\$720.	\$900.	\$1,125.
Opt. 008‡	Increase integrated disk capacity to 2 Gbytes (2 × 320 MB, 1 × 1360 MB)	\$2,810.	\$26.	\$32.	\$40.
Opt. 009	Increase integrated disk capacity to 2.7 Gbytes (2 × 1.36 GB)	\$5,220.	\$16.	\$20.	\$25.
Opt. 010	Increase integrated disk capacity to 4 Gbytes (3 × 1360 MB)	\$10,440.	\$32.	\$40.	\$50.
Opt. 401	Add one additional SCSI/Parallel Centronics interface	\$1,560.	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	\$1,560.	N/C	N/C	N/C
Opt. 030	Add one X.25 Link RS-232-C cable connection (order A2321A for backup media)	\$8,600.	N/C	N/C	N/C
Opt. 031	Add one X.25 Link V.35 cable connection (order A2321A for backup media)	\$8,600.	N/C	N/C	N/C
Opt. 508	Increase main memory to 96 Mbytes (1 × 64 MB + 1 × 32 MB)**	\$6,400.	N/C	N/C	N/C
Opt. 510	Increase main memory to 128 Mbytes (2 × 64 MB)**	\$9,600.	N/C	N/C	N/C
Opt. UF6	Increase main memory to 128 Mbytes using HD memory (one 128 Mbyte high density module)	\$19,200.	N/C	N/C	N/C
Opt. 513	Increase main memory to 192 Mbytes (3 × 64 MB)**	\$19,200.	N/C	N/C	N/C
Opt. 515	Increase main memory to 256 Mbytes (four 64 Mbyte standard density modules)	\$28,800.	N/C	N/C	N/C
Opt. 519	Increase main memory to 384 Mbytes (six 64 Mbyte standard density modules)	\$48,000.	N/C	N/C	N/C
Opt. 601	Add eight RS-232 direct connect ports on the Personality card (total of 16)	\$1,280.	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	\$2,560.	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	\$5,120.	N/C	N/C	N/C
Opt. 605	Add three 16 port (RS-232 direct connect) MUX cards	\$7,680.	N/C	N/C	N/C
Opt. 606	Add four 16 port (RS-232 direct connect) MUX cards	\$10,240.	N/C	N/C	N/C
Opt. 607	Add five 16 port (RS-232 direct connect) MUX cards	\$12,800.	N/C	N/C	N/C
Opt. 608	Add six 16 port (RS-232 direct connect) MUX cards	\$15,360.	N/C	N/C	N/C
Opt. ALU	Replace eight RS-232 ports and parallel interface on personality card with LAN 802.3 network interface. (Option deletes LAN/9000 network interface card from base system. Do not order Opt. 1F8 or Opt. 601.)	N/C	N/C	N/C	N/C
Opt. OE1	Add powerfail battery backup	\$1,250.	N/C	N/C	N/C
Opt. AM8	Add CD-ROM drive	\$995.	\$21.	\$26.	\$33.
Opt. AT2	Increase capacity of integrated DDS DAT drive to 4-8 Gbytes (adds data compression)	\$950.	N/C	N/C	N/C
Opt. 1CD	Delete DDS tape drive (cannot order 1AN; order external backup device)	\$-2,000.	\$-37.	\$-46.	\$-58.
Opt. 1AN	Delete 1.36 Gbyte embedded disk drive (cannot order 1CD; order other boot disk)	\$-1,500.	\$-16.	\$-20.	\$-25.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	\$-1,700.	N/C	N/C	N/C
Opt. 1B6	Delete console	\$-400.	\$-4.	\$-7.	\$-9.
Opt. 1CM	Add Rack Mount Kit (for factory integrated cabinets only)	N/C	N/C	N/C	N/C
Opt. APC	Preload HP-UX Version 8.02	N/C	N/C	N/C	N/C
Opt. AP4	Preload HP-UX Version 9.0	N/C	N/C	N/C	N/C

† Includes HP site planning and HP installation.

‡ Cannot be ordered with Opt. AM8 and DDS tape.

* One copy of media required per customer site. Requires HP-UX 9.0 operating system software (HP-UX 9.0 will be orderable in September 1992).

** Memory comes in pairs, i.e., 1 × 16 MB board is composed of 2 × 8 MB modules.

QuickShip/800 Bundles

Product No./ Option No.	Description	PRICE
<p>The three most popular 8X7 systems are now offered in four fixed QuickShip/800 configurations. All QuickShip/800 systems will be shipped within 7-10 days after the factory receives the order.</p>		
STRUCTURED SOLUTION PRODUCT BUNDLES (INCLUDES SUPPORT)		
SSP# A2313A		\$17,278.
Composed of the following, which must be ordered:		
Must order A2302A	Model 807S 8-User System Bundle HP PA-RISC 32 MHz System Processor HP precision bus with two single-high HP-PB slots Integrated cabinet and power supply Parallel Centronics interface Hardware documentation 16 Mbytes ECC memory 8 RS-232 ports including console access and remote access port SCSI interface 677 Mbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive 700/92 English language console with cable Battery backup 8-User HP-UX installed on embedded disk Owners guide and general usage documentation set Single package shipment HP-UX on DDS tape 90-day On-site Warranty	\$15,646.
Must order A2302A+02A	9 months Priority hardware support	\$1,152.
Must order H2012A+L00 Opt. AHO	1 year BasicLine software support	\$480.
SSP# A2314A		\$33,233.
Composed of the following, which must be ordered:		
Must order A2303A	Model 817S 16-User System Bundle HP PA-RISC 48 MHz System Processor HP precision bus with two single-high HP-PB slots Integrated cabinet and power supply Parallel Centronics interface Hardware documentation 24 Mbytes ECC memory 16 RS-232 ports including console access and remote access port SCSI interface 1.3 Gbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive 700/92 English language console with cable Battery backup LAN/9000 Thin Coax Network interface and preloaded TCP-IP, ARPA, and NFS services 16-User HP-UX installed on embedded disk Owners guide and general usage documentation set Pre-installation of I/O cards and cable Single package shipment HP-UX on DDS tape 90-day On-site Warranty	\$31,385.
Must order A2303A+02A	9 months Priority hardware support	\$1,368.
Must order H2012A+L00 Opt. AHO	1 year BasicLine software support	\$480.

QuickShip/800 Bundles (cont'd)

Product No./ Option No.	Description	PRICE
SSP# A2315A		\$46,438.
Composed of the following, which must be ordered:		
Must order A2304A	Model B27S 32-User System Bundle HP PA-RISC 48 MHz System Processor HP precision bus with six single-high HP-PB slots Integrated cabinet and power supply Parallel Centronics interface Hardware documentation 32 Mbytes ECC memory 32 RS-232 ports including console access and remote access port ACHIEVED BY: Personality card with 16 ports and one 16 port MUX SCSI interface 1.3 Gbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive 700/92 English language console with cable Battery backup LAN/9000 Thin Coax Network interface and preloaded TCP-IP, ARPA, and NFS services 32-User HP-UX installed on embedded disk Owners guide and general usage documentation set Pre-installation of I/O cards and cable Single package shipment HP-UX on DDS tape 90-day On-site Warranty	\$43,945.
Must order A2304A+02A	9 months Priority hardware support	\$1,413.
Must order H2012A+L00 Opt. QJD	1 year BasicLine software support	\$1,080.
SSP# A2316A		\$58,598.
Composed of the following, which must be ordered:		
Must order A2305A	Model B27S 48-User System Bundle HP PA-RISC 48 MHz System Processor HP precision bus with six single-high HP-PB slots Integrated cabinet and power supply Parallel Centronics interface Hardware documentation 64 Mbytes ECC memory 48 RS-232 ports including console access and remote access port ACHIEVED BY: 16 RS-232 ports on personality card 32 RS-232 ports on two 16 port MUXes SCSI interface 1.3 Gbyte embedded disk drive 2.0 Gbyte DDS embedded cartridge tape drive 700/92 English language console with cable Battery backup LAN/9000 Thin Coax Network interface and preloaded TCP-IP, ARPA, and NFS services 64-User HP-UX installed on embedded disk, license included Owners guide and general usage documentation set Pre-installation of I/O cards and cable Single package shipment HP-UX on DDS tape 90-day On-site Warranty	\$56,105.
Must order A2305A+02A	9 months Priority hardware support	\$1,413.
Must order H2012A+L00 Opt. QJD	1 year BasicLine software support	\$1,080.

Series 800 Business Servers (cont'd)

Product No./ Option No.	Description	PRICE
The QuickShip/800 bundles that include support are recommended as a total solution for your customers. However, if for some reason the level of support that is bundled does not meet your customer's needs, order the products below. Support for these bundles can be ordered separately through your local sales office.		
QUICKSHIP/800 CONFIGURATIONS (WITHOUT SUPPORT)		
A2302A	Model 807S 8-User System Bundle	\$15,646.
Opt. ABX	Localized console	N/C
Opt. 1B6	Delete console	\$-400.
A2303A	Model 817S 16-User System Bundle	\$31,385.
Opt. ABX	Localized console	N/C
Opt. 1B6	Delete console	\$-400.
A2304A	Model 827 32-User System Bundle	\$43,945.
Opt. ABX	Localized console	N/C
Opt. 1B6	Delete console	\$-400.
A2305A	Model 827S 48-User System Bundle	\$56,105.
Opt. ABX	Localized console	N/C
Opt. 1B6	Delete console	\$-400.

Series 800 Business Servers (cont'd)

HIGH-END SYSTEMS

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A1845A	Model 865S Business Server SPU consisting of: HP PA-RISC System Processor Floating-point coprocessor 64 Mbytes ECC RAM Two 16 Mbyte/64 Mbyte memory controller cards Two bus converters, two channel I/O adapters 6-channel multiplexer (with 4 available ports) HP-IB (IEEE 488) interface HP-UX 8-User License and General Usage Documentation Set (Operating system software and media must be ordered separately.) Powerfail battery backup system Cabinet, power supply Access port interface HP LAN/9000 network interface controller with ThinMAU, ThickMAU, and right to use for TCP/IP, ARPA, and NFS services 90-day On-site Warranty	\$170,000.	\$960.	\$1,200.	\$1,500.
Opt. 015	380 VAC, 50 Hz	N/C	N/C	N/C	N/C
Opt. 016	415 VAC, 50 Hz	N/C	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte ECC RAM	\$13,600.	N/C	N/C	N/C
Opt. 564	Add 64 Mbyte ECC RAM	\$54,400.	N/C	N/C	N/C
Opt. 601	Add A1122A CIO terminal expander	\$15,000.	\$43.	\$56.	\$72.
Opt. 602	Add A1123A expansion module kit	\$9,000.	\$41.	\$53.	\$68.
Opt. 603	Add A1124A add-on expander	\$13,750.	\$43.	\$56.	\$72.
Opt. 700	Add HP/FL fiber optic peripheral interface card	\$5,373.	\$4.	\$5.	\$7.
A1135A	Model 870S/100 Business Server SPU consisting of: HP PA-RISC System Processor Floating-point coprocessor 96 Mbytes ECC RAM Two 16 Mbyte/64 Mbyte memory controller cards Two bus converters, two channel I/O adapters 6-channel multiplexer (with 4 available ports) HP-IB (IEEE 488) interface HP-UX 8-User License and General Usage Documentation Set (Operating system software and media must be ordered separately.) Powerfail battery backup system Cabinet, power supply Access port interface HP LAN/9000 network interface controller with ThinMAU, ThickMAU, and right to use for TCP/IP, ARPA, and NFS services 90-day On-site Warranty	\$260,000.	\$1,120.	\$1,400.	\$1,750.
Opt. 015	380 VAC, 50 Hz	N/C	N/C	N/C	N/C
Opt. 016	415 VAC, 50 Hz	N/C	N/C	N/C	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	\$16,000.	N/C	N/C	N/C
Opt. 532	Delete 32 Mbyte of ECC memory (two 16 Mbyte RAM cards)	\$-24,000.	N/C	N/C	N/C
Opt. 564	Add A1152A 64 Mbyte of ECC RAM board	\$54,400.	N/C	N/C	N/C
Opt. 601	Add A1122A CIO terminal expander	\$15,000.	\$43.	\$56.	\$72.
Opt. 602	Add A1123A expansion module kit	\$9,000.	\$41.	\$53.	\$68.
Opt. 603	Add A1124A add-on expander	\$13,750.	\$43.	\$56.	\$72.
Opt. 700	Add 27111A fiber optic peripheral interface card	\$5,373.	\$4.	\$5.	\$7.

Series 800 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A1146A†	Model 870S/200 Business Server SPU consisting of: Two HP PA-RISC System Processor Floating-point coprocessor 128 Mbytes ECC RAM Two 16 Mbyte/64 Mbyte memory controller cards Two bus converters, two channel I/O adapters 6-channel multiplexer (with 4 available ports) HP-IB (IEEE 488) interface HP-UX 8-User License and General Usage Documentation Set (Operating system software and media must be ordered separately.) Powerfail battery backup system Cabinet, power supply Access port interface HP LAN/9000 network interface controller with ThinMAU, ThickMAU, and right to use for TCP/IP, ARPA, and NFS services 90-day On-site Warranty	\$350,000.	\$1,440.	\$1,800.	\$2,250.
Opt. 015	380 VAC, 50 Hz	N/C	N/C	N/C	N/C
Opt. 016	415 VAC, 50 Hz	N/C	N/A	N/A	N/A
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	\$13,600.	N/C	N/C	N/C
Opt. 532	Delete 32 Mbyte of ECC memory (two 16 Mbyte RAM cards)	\$-24,000.	N/C	N/C	N/C
Opt. 564	Add A1152A 64 Mbyte ECC RAM board	\$54,400.	N/C	N/C	N/C
Opt. 601	Add A1122A CIO terminal expander	\$15,000.	\$43.	\$56.	\$72.
Opt. 602	Add A1123A expansion module kit	\$9,000.	\$41.	\$53.	\$68.
Opt. 603	Add A1124A add-on expander	\$13,750.	\$43.	\$56.	\$72.
Opt. 700	Add 27111A fiber optic peripheral interface card	\$5,373.	\$4.	\$5.	\$7.
A1147A†	Model 870S/300 Business Server SPU consisting of: Three HP PA-RISC System Processors Floating-point coprocessor 160 Mbytes ECC RAM Two 16 Mbyte/64 Mbyte memory controller cards Two bus converters, two channel I/O adapters 6-channel multiplexer (with 4 available ports) HP-IB (IEEE 488) interface HP-UX 8-User License and General Usage Documentation Set (Operating system software and media must be ordered separately.) Powerfail battery backup system Cabinet, power supply Access port interface HP LAN/9000 network interface controller with ThinMAU, ThickMAU, and right to use for TCP/IP, ARPA, and NFS services 90-day On-site Warranty	\$440,000.	\$1,760.	\$2,200.	\$2,750.
Opt. 015	380 VAC, 50 Hz	N/C	N/C	N/C	N/C
Opt. 016	415 VAC, 50 Hz	N/C	N/C	N/C	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	\$13,600.	N/C	N/C	N/C
Opt. 532	Delete 32 Mbyte of ECC memory (two 16 Mbyte RAM cards)	\$-24,000.	N/C	N/C	N/C
Opt. 564	Add A1152A 64 Mbyte ECC RAM board	\$54,400.	N/C	N/C	N/C
Opt. 601	Add A1122A CIO terminal expander	\$15,000.	\$43.	\$56.	\$72.
Opt. 602	Add A1123A expansion module kit	\$9,000.	\$41.	\$53.	\$68.
Opt. 603	Add A1124A add-on expander	\$13,750.	\$43.	\$56.	\$72.
Opt. 700	Add 27111A fiber optic peripheral interface card	\$5,373.	\$4.	\$5.	\$7.



† For Models 870/200, 870/300, and 870/400. Requires HP-UX 8.06 operating system software, B2461A.

Series 800 Business Servers (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
A1148A†	Model 870S/400 Business Server SPU consisting of: Four HP PA-RISC System Processor Floating-point coprocessor 192 Mbytes ECC RAM Two 16 Mbyte/64 Mbyte memory controller cards Two bus converters, two channel I/O adapters 6-channel multiplexer (with 4 available ports) HP-IB (IEEE 488) interface HP-UX 8-User License and General Usage Documentation Set (Operating system software and media must be ordered separately.) Powerfail battery backup system Cabinet, power supply Access port interface HP LAN/9000 network interface controller with ThinMAU, ThickMAU, and right to use for TCP/IP, ARPA, and NFS services 90-day On-site Warranty	\$530,000.	\$2,080.	\$2,600.	\$3,250.
Opt. 015	380 VAC, 50 Hz	N/C	N/C	N/C	N/C
Opt. 016	415 VAC, 50 Hz	N/C	N/A	N/A	N/A
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	\$13,600.	N/C	N/C	N/C
Opt. 532	Delete 32 Mbyte of ECC memory (two 16 Mbyte RAM cards)	\$-24,000.	N/C	N/C	N/C
Opt. 564	Add A1152A 64 Mbyte ECC RAM board	\$54,400.	N/C	N/C	N/C
Opt. 601	Add A1122A CIO terminal expander	\$15,000.	\$43.	\$56.	\$72.
Opt. 602	Add A1123A expansion module kit	\$9,000.	\$41.	\$53.	\$68.
Opt. 603	Add A1124A add-on expander	\$13,750.	\$43.	\$56.	\$72.
Opt. 700	Add 27111A fiber optic peripheral interface card	\$5,373.	\$4.	\$5.	\$7.

† For Models 870/200, 870/300, and 870/400. Requires HP-UX 8.06 operating system software, B2461A.

Series 800 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A1826A*	Corporate Business Server 890 SPU consisting of: High performance server with capacity for up to 4 HP PA-RISC processors Floating-point coprocessor on each processor 128 Mbytes ECC memory board Cabinet and power supply Integrated powerfail battery backup system Dual Bus Converter with connection for one external HP-PB expansion module Internal 14-slot HP-PB expansion module with 8 available slots HP-FL fiber optic peripheral interface card SCSI/parallel host adapter card 16 RS-232C direct connect ports Console access and remote access ports HP 700/96 console with interconnect cable HP LAN/9000 network interface controller with right to use for TCP/IP, ARPA, and NFS services HP-UX 8-User License and General Usage Documentation Set (Operating system software and media must be ordered separately.) Hardware installation 90-day On-site Warranty	N/C		N/C	N/C
Power Options (must choose only one):					
Opt. 017	200V-240 VAC 50/60 Hz	N/C	N/C	N/C	N/C
Opt. 018	200V-240 VAC 50/60 Hz	N/C	N/A	N/A	N/A
Processor Options (must choose only one):					
Opt. 101	Single processor system	\$335,000.	\$960.	\$1,200.	\$1,500.
Opt. 102	2-way Symmetrical Multi-Processing system	\$440,000.	\$1,200.	\$1,500.	\$1,875.
Opt. 103	3-way Symmetrical Multi-Processing system	\$545,000.	\$1,480.	\$1,850.	\$2,313.
Opt. 104	4-way Symmetrical Multi-Processing system	\$650,000.	\$1,800.	\$2,250.	\$2,813.
Memory Options (choose up to six):					
Opt. 521	Add A2570A 64 Mbyte ECC memory board	\$48,000.	\$24.	\$30.	\$38.
Opt. 522	Add A2233A 128 Mbyte ECC memory board	\$83,200.	\$100.	\$125.	\$156.
Opt. 523	Add A2234A 256 Mbyte ECC memory board	\$140,800.	\$280.	\$350.	\$438.
Opt. 540	Replace 128 Mbyte ECC memory board with 256 Mbyte board	\$83,200.	\$180.	\$225.	\$282.
Opt. 541	Add 512 Mbyte ECC memory (two A2234A 256 Mbyte boards)	\$256,000.	\$560.	\$700.	\$876.
Opt. 542	Add 1024 Mbyte ECC memory (four A2234A 256 Mbyte boards)	\$460,800.	\$1,120.	\$1,400.	\$1,752.
Localization Options (must choose ABA for U.S.):					
Opt. ABA	U.S. English localized keyboard, power cord	N/C	N/C	N/C	N/C

* Model 890 requires HP-UX 9.0 operating system software.

NOTE: For HP Premier Account Support information, see page 4 at the beginning of this document.

HP 9000 Model 8X7S Business Servers Quick Reference

Standard System Configurations

System Product	HP #	MHz	Cache	Rel Perf	Std Users	Active Users	Std RAM	Max RAM	Total Slots	Avail Slots	Ports	Std Disk	Max Int Disk	Total Int Bays	Max Disk	Std Tape	SCSI & Per I/F	LAN I/F	Retail
Model 807S	A1751B	32	96K	1.0	8	1-48	10 MB	128 MB	2	2	8/7	328 MB	1.36 GB	2HH or 1FH	28.5 GB	2.0 GB	Opt 025	Opt 1F7	12,395
Model 817S	A1703A	48	128K	1.7	8	1-80	16 MB	192 MB	2	1	8	328 MB	1.36 GB	2HH or 1FH	28.5 GB	2.0 GB	Std	Std	20,000
Model 827S	A1765A	48	128K	1.7	8	1-112	16 MB	384 MB	6	5	8	328 MB	4.08 GB	2HH & 2FH	112.2 GB	2.0 GB	Std	Std	25,000
Model 837S	A1704B	48	512K	2.0	8	1-120	32 MB	192 MB	2	1	8	677 MB	1.36 GB	2HH or 1FH	28.5 GB	2.0 GB	Std	Std	40,000
Model 847S	A1766A	48	512K	2.0	8	1-160	32 MB	384 MB	6	5	8	677 MB	4.08 GB	2HH & 2FH	112.2 GB	2.0 GB	Std	Std	48,000
Model 857S	A1706A	48	512K	2.0	8	1-160	64 MB	384 MB	12	11	8	677 MB	4.08 GB	2HH & 2FH	112.2 GB	2.0 GB	Std	Std	63,000
Model 867S	A1768A	64	512K	2.5	8	1-200	64 MB	384 MB	6	5	8	1.36 GB	4.08 GB	2HH & 2FH	112.2 GB	2.0 GB	Std	Std	63,000
Model 877S	A1769A	64	512K	2.5	8	1-200	64 MB	384 MB	12	11	8	1.36 GB	4.08 GB	2HH & 2FH	112.2 GB	2.0 GB	Std	Std	79,500
Model 887S	A2307A	96	512K	3.5	8	1-260	64 MB	768 MB	6	5	8	1.36 GB	4.08 GB	2HH & 2FH	139.1 GB	2.0 GB	Std	Std	92,000
Model 897S	A2306A	96	512K	3.5	8	1-260	64 MB	768 MB	12	11	8	1.36 GB	4.08 GB	2HH & 2FH	144.5 GB	2.0 GB	Std	Std	112,000

Key:

System Product	HP 9000 Series 800 Product Name
MHz	PA-RISC CPU speed rating measured in megahertz
Cache	Combined instruction and data memory cache
Rel Perf	Performance relative to HP 9000 Model 807S Business Server
Std Users	Number of users in license pack included with base system configuration
Active Users	Typical maximum number of active users on a system with a medium workload (for example, Commercial application with relational database). Active users are approximately equal to logged-on users times two.
Std RAM	Amount of ECC memory included with system configuration
Max RAM	Maximum ECC memory that can be installed in system
Total Slots	Total number of HP-PB (Precision Bus) slots present in system
Avail Slots	Number of slots available on standard system. LAN interface card uses one slot on systems configured with LAN/9000.
Ports	Number of serial ports for terminals or printers included in system configuration. Note that where 2 numbers are listed, the first number denotes the total number of ports and the second number denotes the number of ports available for modem connection.
Std Disk	Total hard disk capacity included in base system configuration (Expandable through Options and Upgrades)
Max Int Disk	Maximum disk capacity that can be installed inside system cabinet
Total Int Bays	Total number of internal hard drive bays present in base system cabinet—HH indicates half-height drive bays, FH indicates full-height drive bays. The 2 HH bays can be used together as 1 FH drive bay.
Max Disk	Maximum disk capacity that can be installed in system using combination of internal and external disk options and upgrades
Tape	DAT tape drive capacity included in system configuration
SCSI & Per I/F	External SCSI and Parallel Port Option—Note that 807S servers do not include this in standard configuration. Required for external SCSI drives and/or Centronics parallel printers.
LAN I/F	Ethernet ThinLan Interface—Note that 807S servers do not include this in standard configuration. Required for LAN interconnections, DTC terminal servers, and X terminal connections.

HP 9000 Model 8X7S Business Servers (Quick Reference Price List)

Option/Upgrade	HP #	807S	817S	827S	837S	847S	857S	867S	877S	887S	897S	Notes
HP-UX 9.0 Operating System												
Media w/DOCs	B3108A, Opt AAH	400	400	400	400	400	400	400	400	400	400	Required for ALL Configurations
16 User License	B3108L, Opt UA5, Opt UB3, Opt AGM, Opt AAH	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	Upgrades HP-UX from 8 to 16 Users
32 User License	B3108L, Opt UA7, Opt UB3, Opt AGN, Opt AAH	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	Upgrades HP-UX from 8 to 32 Users
64 User License	B3108L, Opt UA9, Opt UB3, Opt AGP, Opt AAH	9,100	9,100	9,100	9,100	9,100	9,100	9,100	9,100	9,100	9,100	Upgrades HP-UX from 8 to 64 Users
128 User License	B3108L, Opt UAB, Opt UB3, Opt AGD, Opt AAH	15,100	15,100	15,100	15,100	15,100	15,100	15,100	15,100	15,100	15,100	Upgrades HP-UX from 8 to 128 Users
256 User License	B3108L, Opt UAD, Opt UB3, Opt AGR, Opt AAH	20,100	20,100	20,100	20,100	20,100	20,100	20,100	20,100	20,100	20,100	Upgrades HP-UX from 8 to 256 Users
Unlimited License	B3108L, Opt UAT, Opt UB3, Opt AGS, Opt AAH	25,100	25,100	25,100	25,100	25,100	25,100	25,100	25,100	25,100	25,100	Upgrades HP-UX from 8 to Unlimited Users
Memory Options (Increase System Memory—Choose NO MORE THAN 1 Option)												
24 MB ECC Memory	Opt 502—Increase main memory to 24 MB	2,000	2,000	2,000				2,000	2,000			Increases Total System Memory to 24 MB
32 MB ECC Memory	Opt 503—Increase main memory to 32 MB	4,000	4,000	4,000				4,000	4,000			Increases Total System Memory to 32 MB
48 MB ECC Memory	Opt 505—Increase main memory to 48 MB		6,400	6,400	4,000	4,000						Increases Total System Memory to 48 MB
64 MB ECC Memory	Opt 506—Increase main memory to 64 MB		9,600	9,600	6,400	6,400						Increases Total System Memory to 64 MB
80 MB ECC Memory	Opt 507—Increase main memory to 80 MB			9,600		9,600	4,000	9,600	9,600			Increases Total System Memory to 80 MB
96 MB ECC Memory	Opt 508—Increase main memory to 96 MB			12,000		9,600	9,600	12,000	12,000	12,000	12,000	Increases Total System Memory to 96 MB
112 MB ECC Memory	Opt 509—Increase main memory to 112 MB			14,400		12,000	12,000					Increases Total System Memory to 112 MB
128 MB ECC Memory	Opt 510—Increase main memory to 128 MB			16,800		14,400		16,800	16,800	16,800	16,800	Increases Total System Memory to 128 MB
192 MB ECC Memory	Opt 513—Increase main memory to 192 MB							19,200	19,200			Increases Total System Memory to 192 MB
256 MB ECC Memory	Opt 515—Increase main memory to 256 MB									28,800	28,800	Increases Total System Memory to 256 MB
384 MB ECC Memory	Opt 519—Increase main memory to 384 MB									48,000	48,000	Increases Total System Memory to 384 MB
Disk Options & Upgrades—Internal (Increases Internal Disk Capacity—Choose NO MORE THAN 1 Option, but MAY choose more than 1 Upgrade)												
422 MB—Option	Opt 002—Increase disk capacity to 422 MB	500										1 × 422 MB (Half Height)
422 MB—Upgrade	C2472S—Adds an extra 422 MB of disk space	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	1 × 422 MB (Half Height)
677 MB—Option	Opt 003—Increase disk capacity to 677 MB	1,900	1,900	1,900								1 × 677 MB (Full Height)
677 MB—Upgrade	C2473S—Adds an extra 677 MB of disk space	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	1 × 677 MB (Full Height)
844 MB—Option	Opt 005—Increase disk capacity to 844 MB		2,970	2,970	962							2 × 422 MB (Half Height)
1.36 GB—Option	Opt 007—Increase disk capacity to 1.36 GB	3,955	3,955	3,955	2,610	2,610	2,610					1 × 1.36 GB (Full Height)
1.36 GB—Upgrade	C2474S—Adds an extra 1.36 GB of disk space	6,550	6,550	6,550	6,550	6,550	6,550	6,550	6,550	6,550	6,550	1 × 1.36 GB (Full Height)
2.00 GB—Option	Opt 008—Increase disk capacity to 2.00 GB			7,210		5,715	5,715	2,810	2,810	2,810	2,810	2 × 328 MB (Half Height), 1 × 1.36 GB (Full Height)
2.70 GB—Option	Opt 009—Increase disk capacity to 2.70 GB			9,175		7,830	7,830	5,220	5,220	5,220	5,220	2 × 1.36 GB (Full Height)
4.00 GB—Option	Opt 010—Increase disk capacity to 4.00 GB			14,395		13,050	13,050	10,440	10,440	10,440	10,440	3 × 1.36 GB (Full Height)
Disk Upgrades—External (Add extra disk capacity outside system cabinet—Requires 1 SCSI Interface Card for every 7 drives)												
422 MB Tower	C2460F	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	1 × 422 MB (Half Height)
677 MB Tower	C2461F	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5,300	1 × 677 MB (Full Height)
1.36 GB Tower	C2462F	7,050	7,050	7,050	7,050	7,050	7,050	7,050	7,050	7,050	7,050	1 × 1.36 GB (Full Height)
External SCSI/Centronics Parallel Interface—Each card uses 1 HP-PB slot. Each card includes 1 External SCSI port and 1 parallel printer port												
First SCSI / Per I/F	28655A	1,560	Std	Std	Std	Std	Std	Std	Std	Std	Std	Required if using External Disk Upgrades Above
Add'l SCSI / Per I/F	Opt 401		1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	Required if using more than 7 External Disk Drives

HP 9000 Model 8X7S Business Servers (Quick Reference Price List)

Option/Upgrade	HP #	807S	817S	827S	837S	847S	857S	867S	877S	887S	897S	Notes
RS-232 Serial Interface MUX Cards												
Add 8 Ports	Opt 601—Add eight RS-232 direct connect ports on the personality card (total of 16)	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	Does not use slot—Upgrades Personality Module
Add 1 16-Port MUX	Opt 602—Add one 16 port (RS-232 direct connect) MUX card	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	1 MUX Card—Uses 1 HP-PB slot—16 Ports
Add 2 16-Port MUXs	Opt 604—Add two 16 port (RS-232 direct connect) MUX cards		5,120	5,120	5,120	5,120	5,120	5,120	5,120	5,120	5,120	2 MUX Cards—Uses 2 HP-PB slots—32 Ports
Add 3 16-Port MUXs	Opt 605—Add three 16 port (RS-232 direct connect) MUX cards			7,680		7,680	7,680	7,680	7,680	7,680	7,680	3 MUX Cards—Uses 3 HP-PB slots—48 Ports
Add 4 16-Port MUXs	Opt 606—Add four 16 port (RS-232 direct connect) MUX cards			10,240		10,240	10,240	10,240	10,240	10,240	10,240	4 MUX Cards—Uses 4 HP-PB slots—64 Ports
Add 5 16-Port MUXs	Opt 607—Add five 16 port (RS-232 direct connect) MUX cards						12,800		12,800	12,800	12,800	5 MUX Cards—Uses 5 HP-PB slots—80 Ports
Add 6 16-Port MUXs	Opt 608—Add six 16 port (RS-232 direct connect) MUX cards						15,360		15,360	15,360	15,360	6 MUX Cards—Uses 6 HP-PB slots—96 Ports
RS-232 DTC Terminal Servers—Requires LAN/9000 network interface AND DTC Mgr Software—Not recommended for printers or port spec (lic applications)												
6 Port DTC	2340A, Opt 642	3,940	3,940	3,940	3,940	3,940	3,940	3,940	3,940	3,940	3,940	Thin Coax, BNC-T incl, Modem Support
8 Port DTC	2340A, Opt 842	3,940	3,940	3,940	3,940	3,940	3,940	3,940	3,940	3,940	3,940	Thin Coax, BNC-T incl, NO Modem Support
12 Port DTC	2340A, Opt 642, Opt 650	5,350	5,350	5,350	5,350	5,350	5,350	5,350	5,350	5,350	5,350	Thin Coax, BNC-T incl, Modem Support
16 Port DTC	2340A, Opt 842, Opt 850	5,350	5,350	5,350	5,350	5,350	5,350	5,350	5,350	5,350	5,350	Thin Coax, BNC-T incl, NO Modem Support
DTC Mgr Software	J2120A, Opt AAH (REQUIRED)	700	700	700	700	700	700	700	700	700	700	Entry level—for use with standalone 8X7S Systems
LAN/9000 Thin Coax Network Interface Card—Uses 1 HP-PB slot												
LAN/9000 Card	Opt 1F7	1,200	Std	Std	Std	Std	Std	Std	Std	Std	Std	Requires Disk and Memory Upgrade
Delete LAN/9000	Opt 1F8		-800	-800	-800	-800	-800	-800	-800	-800	-800	
Terminals—Each terminal requires 1 available RS-232 serial port on MUX card or DTC. Do not include cables. Available with Amber/Green/White Screen												
HP 700/94	C1002A/G/W, Opt ABA	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	14", High Performance Block Mode, 80/132 col
HP 700/92	C1001A/G/W, Opt ABA	895	895	895	895	895	895	895	895	895	895	14", Block Mode, 80/132 col, Printer Port
HP 700/43	C1006A/G/W, Opt ABA	575	575	575	575	575	575	575	575	575	575	14", ASCII Terminal, 132 col, Printer Port
X-Terminals—Includes monitor and PS/2 style keyboard. 8X7S Systems require LAN/9000 Interface Card and X-Window Systems, Version 11												
HP 700/RX—19 Ci	C2711A, Opt ABA, C2725A	6,395	6,395	6,395	6,395	6,395	6,395	6,395	6,395	6,395	6,395	19" Color X Station, 86000 xs tones, 1280 × 1024
HP 700/RX—16 Ca	C2710A, Opt ABA, C2725A	5,595	5,595	5,595	5,595	5,595	5,595	5,595	5,595	5,595	5,595	16" Color X Station, 86000 xs tones, 1024 × 768
HP 700/RX—16 Ci	C2706A, Opt ABA, C2725A	4,895	4,895	4,895	4,895	4,895	4,895	4,895	4,895	4,895	4,895	16" Color X Station, 52000 xs tones, 1024 × 768
HP 700/RX—14 Ci	C2705A, Opt ABA, C2725A	3,895	3,895	3,895	3,895	3,895	3,895	3,895	3,895	3,895	3,895	14" Color X Station, 52000 xs tones, 1024 × 768
HP 700/RX—19 Mi	C2702B, Opt ABA, C2725A	3,995	3,995	3,995	3,995	3,995	3,995	3,995	3,995	3,995	3,995	19" Mono X Station, 90000 xs tones, 1260 × 1024
X Window Sys, V11	B1168A, Opt AAH (REQUIRED)	1,000	1,000	1,000	1,000	2,100	2,100	2,100	2,100	2,100	2,100	Need 1 per 8X7S System supporting X Windows
Line Printers—Requires available RS-232 serial or Centronics parallel port and cable. Must order Opt 049 (serial) or Opt 053 (parallel) option with each printer												
420 LPM	2562C, Opt 049—serial (or Opt 053—parallel)	5,777	5,777	5,777	5,777	5,777	5,777	5,777	5,777	5,777	5,777	63K page monthly duty cycle, Tabletop
420 LPM	2563C, Opt 049—serial (or Opt 053—parallel)	8,717	8,717	8,717	8,717	8,717	8,717	8,717	8,717	8,717	8,717	63K page monthly duty cycle, Quietized, Stacker
840 LPM	2564C, Opt 053—parallel (or Opt 049—serial)	13,873	13,873	13,873	13,873	13,873	13,873	13,873	13,873	13,873	13,873	230K page monthly duty cycle, Quietized, Stacker
1200 LPM	2566C, Opt 049 (serial) or Opt 053 (parallel)	27,554	27,554	27,554	27,554	27,554	27,554	27,554	27,554	27,554	27,554	530K page monthly duty cycle, Power Stacker
1600 LPM	2567C, Opt 049 (serial) or Opt 053 (parallel)	34,835	34,835	34,835	34,835	34,835	34,835	34,835	34,835	34,835	34,835	650K page monthly duty cycle, Power Stacker
Other Options												
Math Coprocessor	Opt 827	800	1000	1000	1900	1900	1900	2500	2500	N/A	N/A	Floating Point Coprocessor
Powerfail Battery	Opt OE1	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	Keeps memory active during short power failures
Internal CD-ROM	Opt AMB	995	995	995	995	995	995	995	995	995	995	Not supported with 2 Int half-height hard disk drives

Series 800 Board Upgrade Quick Reference**

From	To	Part#/Option# Price	To	Part#/Option# Price	To	Part#/Option# Price	To	Part#/Option# Price
807S	817S	A1898A/860 \$7,800	827S	A1899A/860 \$13,300				
817S	837S	A2290A/861 \$22,000	847S	A2291A/861 \$30,800				
827S	847S	A2291A/862 \$25,300						
837S	847S	A2291A/863 \$8,800						
847S	857S	A2292A/863 \$16,500	867S	A2297A/864 \$16,500				
857S	877S	A2298A/865 \$18,150						
867S	877S	A2298A/866 \$18,150	887S	A2320A/866 \$35,000				
877S	897S	A2319A/867 \$35,000						
887S	897S	A2319A/868 \$22,000						
822S	832S	A1740A \$15,900	842S	A1750A \$58,000				
832S	842S	A1744A \$48,000	852S	A1745A \$105,000				
842S	852S	A1746A \$65,000						
635SV	645SV	A1624A \$37,000	835S	A1626A \$25,000				
645SV	845S	A1627A \$25,000						
825S	835S	A1036A \$15,900	835SE	A1038A \$54,500	845S	A1610A \$34,000	845SE	A1611A \$110,000
835S	835SE	A1039A \$45,000	845S	A1612A \$30,000	845SE	A1615A \$93,500		
835SE	845SE	A1613A \$50,000						
845S	845SE	A1614A \$71,000						
850S	855S	A1118A \$75,000	860S	A1844A \$110,000	865S	A1846A/723 \$140,000	870/100	A1141A/723 \$200,000
855S	860S	A1808A \$60,000	865S	A1846A/724 \$90,000	870/100	A1141A/724 \$160,000		
860S	865S	A1846A/725 \$75,000	870/100	A1141A/725 \$130,000				
865S	870/100	A1141A/727 \$120,000						
870S/100	870/200	A1142A \$120,000						
870S/200	870/300	A1143A \$120,000						
870S/300	870/400	A1144A \$120,000						
890/1	890/2	A1827A/102 \$135,000	890/3	A1827A/103 \$135,000	890/4	A1827A/104 \$135,000		

** All HP 9000 Series 800 system upgrades require the return of appropriate CPU boards from upgraded systems.

Series 800 Trade-In Quick Reference

System Purchased (X denotes trade-in path)

Product Number	Trade-in System	Return Credit	8X2S Systems			8X7S Systems						High-end Systems			
			832S	842S	852S	827S	837S	847S	857S	867S	877S	850S	855S	860S	865S
A1625AN	808S	\$-400	X	X	X	X	X	X	X	X	X	X	X	X	X
A1410AN	815S SPU	\$-3,700	X	X	X	X	X	X	X	X	X	X	X	X	X
A1071AN	815S Bun	\$-4,400	X	X	X	X	X	X	X	X	X	X	X	X	X
A1716AN	822S	\$-3,000				X	X	X	X	X	X	X	X	X	X
A1004AN	825S	\$-2,600				X	X	X	X	X	X	X	X	X	X
A1044AN	832S	\$-4,800					X	X	X	X	X	X	X	X	X
A1035AN	835S	\$-3,700					X	X	X	X	X	X	X	X	X
A1040AN	835SE	\$-8,000					X	X	X	X	X	X	X	X	X
9741AN	840S	\$-2,500					X	X	X	X	X	X	X	X	X
A1154AN	842S	\$-12,800						X	X	X	X	X	X	X	X
A1608AN	845S	\$-12,000						X	X	X	X	X	X	X	X
A1609AN	845SE	\$-16,500						X	X	X	X	X	X	X	X
A1155AN	852S	\$-56,000													

Note: System returned for trade-in must be a complete base configuration in working order. Refer to product descriptions for base configuration information. Must order concurrently with Series 800 system.

Product Number	Trade-in System	Return Credit	870S Systems				Corporate Business Server 890			
			870S/100	870S/200	870S/300	870S/400	1-Way	2-Way	3-Way	4-Way
A1625AN	808S	\$-400	X	X	X	X				
A1410AN	815S SPU	\$-3,700	X	X	X	X				
A1071AN	815S Bun	\$-4,400	X	X	X	X				
A1716AN	822S	\$-3,000	X	X	X	X				
A1004AN	825S	\$-2,600	X	X	X	X				
A1044AN	832S	\$-4,800	X	X	X	X				
A1035AN	835S	\$-3,700	X	X	X	X				
A1040AN	835SE	\$-8,000	X	X	X	X				
9741AN	840S	\$-2,500	X	X	X	X				
A1154AN	842S	\$-12,800	X	X	X	X				
A1608AN	845S	\$-12,000	X	X	X	X				
A1609AN	845SE	\$-16,500	X	X	X	X				
A1155AN	852S	\$-56,000		X	X	X				
A1769AN	*877S	\$-65,000					X	X	X	X
A2306AN	*897S	\$-90,000						X	X	X
A1135AN	*870S/100	\$-70,000					X	X	X	X
A1146AN	*870S/200	\$-135,000						X	X	X
A1147AN	*870S/300	\$-195,000							X	X
A1148AN	*870S/400	\$-250,000								X

Note: System returned for trade-in must be a complete base configuration in working order. Refer to product descriptions for base configuration information. Must order concurrently with Series 800 system.

* Return credits to Corporate Business Server 890 will be reduced on November 1, 1992.

Upgrades

Series 800 Upgrades and Component Returns

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
			Next Day 02C	Priority 02A	Priority Plus 02G	
INTEGRATED SYSTEMS**						
A2293A	Floating Point Coprocessor Field Upgrade on HP 9000 Model 8X7 and HP 3000 Model 9X7 Systems			N/C	N/C	N/C
Opt. 001	For HP 9000 Models 807S—857S	\$2,500.		N/C	N/C	N/C
Opt. 002	For HP 9000 Models 867S—877S	\$3,500.		N/C	N/C	N/C
Opt. 101	32 MHz CPU board with Floating-Point Coprocessor (for 807S Servers shipped before 3/15/92 without floating point socket)	\$2,500.		N/C	N/C	N/C
A1898A	Field Upgrade to HP 9000 Model 817S			N/C	N/C	N/C
Opt. 860	From HP 9000 Model 807S Upgrade includes: 48 MHz CPU board with 64K/64K I/D Cache Personality card with 8 modem-capable RS-232 ports, including console port; SCSI and parallel Centronics interface	\$7,800.		\$20.	\$24.	\$30.
Opt. 827	Add Floating-Point Coprocessor	\$1,000.		N/C	N/C	N/C
Opt. 508	Add 8 Mbytes ECC memory	\$2,800.		N/C	N/C	N/C
Opt. 516	Add 16 Mbytes ECC memory	\$4,800.		N/C	N/C	N/C
Opt. 532	Add 32 Mbytes ECC memory	\$8,000.		N/C	N/C	N/C
Opt. 601	Add 8 RS-232 ports on the Personality card for a total of 16			N/C	N/C	N/C
A1899A	Field Upgrade to HP 9000 Model 827S			N/C	N/C	N/C
Opt. 860	From HP 9000 Model 807S Upgrade includes: 48 MHz CPU board with 64K/64K I/D Cache Personality card with 8 modem-capable RS-232 ports, including console port; SCSI and parallel Centronics interface Chassis with backplane, six HP-PB slots and power supplies	\$13,300.		\$24.	\$29.	\$36.
Opt. 827	Add Floating-Point Coprocessor	\$1,000.		N/C	N/C	N/C
Opt. 508	Add 8 Mbytes ECC memory	\$2,800.		N/C	N/C	N/C
Opt. 516	Add 16 Mbytes ECC memory	\$4,800.		N/C	N/C	N/C
Opt. 532	Add 32 Mbytes ECC memory	\$8,000.		N/C	N/C	N/C
Opt. 601	Add 8 RS-232 ports on the Personality card for a total of 16			N/C	N/C	N/C
A2290A	Field Upgrade to HP 9000 Model 837S			N/C	N/C	N/C
Opt. 861	From HP 9000 Model 817S Upgrade includes: 48 MHz CPU board with 256K/256K I/D Cache	\$22,000.		\$24.	\$31.	\$39.
Opt. 827	Add Floating-Point Coprocessor	\$1,900.		N/C	N/C	N/C
Opt. 516	Add 16 Mbytes ECC memory	\$4,800.		N/C	N/C	N/C
Opt. 532	Add 32 Mbytes ECC memory	\$8,000.		N/C	N/C	N/C
A2291A	Field Upgrade to HP 9000 Model 847S			N/C	N/C	N/C
Opt. 861	From HP 9000 Model 817S Upgrade includes: 48 MHz CPU board with 256K/256K I/D Cache Chassis with backplane, six HP-PB slots and power supplies	\$30,800.		\$178.	\$223.	\$279.
Opt. 862	From HP 9000 Model 827S Upgrade includes: 48 MHz CPU board with 256K/256K I/D Cache	\$25,300.		\$174.	\$218.	\$273.
Opt. 863	From HP 9000 Model 837S Upgrade includes: Chassis with backplane, six HP-PB slots and power supplies	\$8,800.		\$154.	\$192.	\$240.
Opt. 827	Add Floating-Point Coprocessor	\$1,900.		N/C	N/C	N/C
Opt. 516	Add 16 Mbytes ECC memory	\$4,800.		N/C	N/C	N/C
Opt. 532	Add 32 Mbytes ECC memory	\$8,000.		N/C	N/C	N/C

** All HP 9000 Series 800 system upgrades require the return of appropriate CPU boards from the upgraded systems.

Series 800 Upgrades and Component Returns (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
A2292A	Field Upgrade to HP 9000 Model 857S		N/A	N/A	N/A
Opt. 864	From HP 9000 Model 847S Upgrade includes: Backplane with twelve HP-PB slots	\$16,500.	\$48.	\$60.	\$75.
Opt. 516	Add 16 Mbytes ECC memory	\$4,800.	N/C	N/C	N/C
Opt. 532	Add 32 Mbytes ECC memory	\$8,000.	N/C	N/C	N/C
A2297A	Field Upgrade to HP 9000 Model 867S		N/C	N/C	N/C
Opt. 864	From HP 9000 Model 847S Upgrade includes: 64 MHz CPU board with 256K/256K I/D Cache	\$16,500.	\$93.	\$116.	\$145.
Opt. 827	Add Floating-Point Coprocessor	\$2,900.	N/C	N/C	N/C
Opt. 516	Add 16 Mbytes ECC memory	\$4,800.	N/C	N/C	N/C
Opt. 532	Add 32 Mbytes ECC memory	\$8,000.	N/C	N/C	N/C
Opt. 564	Add 64 Mbytes ECC memory	\$12,800.	N/C	N/C	N/C
A2298A	Field Upgrade to HP 9000 Model 877S		N/C	N/C	N/C
Opt. 865	From HP 9000 Model 857S Upgrade includes: 64 MHz CPU board with 256K/256K I/D Cache	\$18,150.	\$169.	\$211.	\$264.
Opt. 866	From HP 9000 Model 867S Upgrade includes: Backplane with twelve HP-PB slots	\$18,150.	\$124.	\$155.	\$194.
Opt. 827	Add Floating-Point Coprocessor; cannot order with Opt. 866.	\$2,900.	N/C	N/C	N/C
Opt. 516	Add 16 Mbytes ECC memory	\$4,800.	N/C	N/C	N/C
Opt. 532	Add 32 Mbytes ECC memory	\$8,000.	N/C	N/C	N/C
Opt. 564	Add 64 Mbytes ECC memory	\$12,800.	N/C	N/C	N/C
A2320A	Field Upgrade to HP 9000 Model 887S		N/C	N/C	N/C
Opt. 866	From HP 9000 Model 867S Upgrade includes: 96 MHz CPU board with 256K/256K I/D Cache	\$35,000.	\$40.	\$50.	\$62.
Opt. 516	Add 16 Mbytes ECC memory	\$4,800.	N/C	N/C	N/C
Opt. 532	Add 32 Mbytes ECC memory	\$8,000.	N/C	N/C	N/C
Opt. 564	Add 64 Mbytes ECC memory	\$12,800.	N/C	N/C	N/C
Opt. 528	Add 128 Mbytes ECC memory	\$25,600.	N/C	N/C	N/C
A2319A	Field Upgrade to HP 9000 Model 897S		N/C	N/C	N/C
Opt. 867	From HP 9000 Model 877S Upgrade includes: 96 MHz CPU board with 256K/256K I/D Cache	\$35,000.	\$40.	\$50.	\$62.
Opt. 868	From HP 9000 Model 887S Upgrade includes: Backplane with twelve HP-PB slots	\$22,000.	\$80.	\$100.	\$125.
Opt. 516	Add 16 Mbytes ECC memory	\$4,800.	N/C	N/C	N/C
Opt. 532	Add 32 Mbytes ECC memory	\$8,000.	N/C	N/C	N/C
Opt. 564	Add 64 Mbytes ECC memory	\$12,800.	N/C	N/C	N/C
Opt. 528	Add 128 Mbytes ECC memory	\$25,600.	N/C	N/C	N/C
A1740A	Model 822S to 832S CPU Upgrade Requires HP-UX 7.02 or later. Also requires the return of the 822S CPU board. System upgrade consists of: 832S processor board 8 Mbyte ECC RAM board	\$15,900.	\$83.	\$103.	\$130.
Opt. 503	Add 8 Mbyte RAM (16 Mbyte total)	\$4,000.	N/A	N/A	N/A
Opt. 504	Add 16 Mbyte RAM (24 Mbyte total)	\$8,000.	N/A	N/A	N/A
Opt. 505	Add 24 Mbyte RAM (32 Mbyte total)	\$12,000.	N/A	N/A	N/A
Opt. 507	Delete 8 Mbyte memory	\$-2,000.	N/A	N/A	N/A

Note: All HP 9000 Series 800 system upgrades require the return of appropriate CPU boards from the upgraded systems.

Series 800 Upgrades and Component Returns (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
A1750A	Model 822S to 842S CPU Upgrade Requires HP-UX 7.08 or later. Also requires the return of the 822S CPU board. System upgrade consists of: 842S processor board 16 Mbyte ECC RAM board 8 Mbyte ECC RAM board	\$58,000.	N/A	N/A	N/A
Opt. 827	Add Floating-Point Coprocessor	\$8,000.	N/A	N/A	N/A
Opt. 601	Add (1) Access Port MUX	\$1,950.	N/A	N/A	N/A
Opt. 508	Add 8 Mbyte RAM (32 Mbyte total)	\$4,000.	N/A	N/A	N/A
Opt. 516	Add 16 Mbyte RAM (40 Mbyte total)	\$8,000.	N/A	N/A	N/A
Opt. 524	Add 24 Mbyte RAM (48 Mbyte total)	\$12,000.	N/A	N/A	N/A
Opt. 507	Delete 8 Mbyte ECC RAM board	\$-2,000.	N/A	N/A	N/A
Opt. 518	Delete 16 Mbyte ECC RAM board	\$-4,000.	N/A	N/A	N/A
A1744A	Model 832S to 842S CPU Upgrade Requires HP-UX 7.08 or later. Also requires the return of the 832S CPU board. System upgrade consists of: 842S processor board 16 Mbyte ECC RAM board	\$48,000.	\$140.	\$175.	\$218.
Opt. 827	Add Floating-Point Coprocessor	\$8,000.	N/C	N/C	N/C
Opt. 601	Add (1) Access Port MUX	\$1,950.	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (40 Mbyte total)	\$8,000.	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte (48 Mbyte total)	\$16,000.	N/C	N/C	N/C
Opt. 548	Add 48 Mbyte (64 Mbyte total)	\$24,000.	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte ECC RAM board	\$-4,000.	N/C	N/C	N/C
A1745A	Model 832S to 852S CPU Upgrade Requires HP-UX 7.08 or later. Also requires the return of the 822S CPU board. System upgrade consists of: 852S processor board 32 Mbyte ECC RAM board 16 Mbyte ECC RAM board	\$105,000.	\$300.	\$375.	\$468.
Opt. 827	Add Floating-Point Coprocessor	\$12,000.	N/C	N/C	N/C
Opt. 601	Add (1) Access Port MUX	\$1,950.	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte (64 Mbyte total)	\$8,000.	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte (80 Mbyte total)	\$16,000.	N/C	N/C	N/C
Opt. 548	Add 48 Mbyte (96 Mbyte total)	\$24,000.	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte ECC RAM board	\$-4,000.	N/C	N/C	N/C
Opt. 534	Delete 32 Mbyte ECC RAM board	\$-8,000.	N/A	N/A	N/A
A1746A	Model 842S to 852S CPU Upgrade Requires HP-UX 7.08 or later. Also requires the return of the 842S CPU board. System upgrade consists of: 852S processor board 32 Mbyte ECC RAM board	\$65,000.	\$160.	\$200.	\$250.
Opt. 827	Add Floating-Point Coprocessor	\$12,000.	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM board (48 Mbyte total)	\$8,000.	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte (64 Mbyte total)	\$16,000.	N/C	N/C	N/C
Opt. 548	Add 48 Mbyte (80 Mbyte total)	\$24,000.	N/C	N/C	N/C
Opt. 534	Delete 32 Mbyte ECC RAM board	\$-8,000.	N/A	N/A	N/A
MODULAR SYSTEMS**					
A1036A	Model 825S to 835S CPU Upgrade Product includes a processor board and PDH board for upgrading an HP 9000 Model 825 to a Model 835. The upgraded product will not support an I/O expander and will require the return of the original Model 825 CPU boards. Requires HP-UX 2.1 or later.	\$15,900.	N/A	N/A	N/A

Note: All HP 9000 Series 800 system upgrades require the return of appropriate CPU boards from the upgraded systems.

Series 800 Upgrades and Component Returns (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
A1038A	Model 825S to 835SE CPU and Expansion Upgrade Requires HP-UX 2.1 or later. Also requires return of the 825S CPU boards. Pre-configured system upgrade consisting of: 835S processor board PDH board I/O expander and additional Channel I/O Adapter 16 Mbytes ECC RAM Powerfail battery backup system	\$54,500.	\$159.	\$223.	\$278.
Opt. 1AB	Delete I/O Expander and additional Channel I/O Adapter	\$-9,000.	\$-9.	\$-12.	\$-15.
Opt. OE4	Delete powerfail battery backup system	\$-5,000.	\$-14.	\$-17.	\$-21.
Opt. 517	Delete 8 Mbytes RAM	\$-2,000.	N/C	N/C	N/C
Opt. 518	Delete 16 Mbytes RAM	\$-4,000.	N/C	N/C	N/C
A1610A	Model 825S to 845S CPU Upgrade Requires HP-UX 7.0 or later. Also requires the return of the 825S CPU boards. System upgrade consists of: 845S processor board PDH board 8 Mbyte ECC RAM (A1010A)	\$34,000.	\$161.	\$202.	\$252.
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	\$4,000.	N/C	N/C	N/C
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	\$12,000.	N/C	N/C	N/C
Opt. 507	Delete 8 Mbyte ECC RAM board	\$-2,000.	N/C	N/C	N/C
Opt. 501	Add 8 Mbyte RAM (A1010A)	\$4,000.	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	\$8,000.	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A) The upgraded product will not support an I/O expander and will require the return of the original Model 825S CPU boards. Requires HP-UX 7.0 or later.	\$16,000.	N/C	N/C	N/C
A1611A	Model 825S to 845SE CPU and Expansion Upgrade Requires HP-UX 7.0 or later. Also requires the return of the 825S CPU boards. System upgrade consists of: 845S processor board 8-slot I/O expander and second integrated channel I/O adapter Additional 8 Mbyte ECC RAM board (A1010A) Additional 16 Mbyte ECC RAM board (A1037A) Powerfail battery backup system	\$110,000.	\$370.	\$462.	\$577.
Opt. 1AB	Delete I/O expander and additional channel adapter	\$-9,000.	\$-9.	\$-12.	\$-15.
Opt. OE4	Delete powerfail battery backup system	\$-5,000.	\$-14.	\$-17.	\$-21.
Opt. 507	Delete 8 Mbyte ECC RAM board	\$-2,000.	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte ECC RAM board	\$-4,000.	N/C	N/C	N/C
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	\$4,000.	N/C	N/C	N/C
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	\$12,000.	N/C	N/C	N/C
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board	\$8,000.	N/C	N/C	N/C
A1039A	Model 835S to 835SE Expansion Upgrade Pre-configured system consisting of: 835SE PDH board 8-slot I/O expander and second integrated I/O channel adapter Additional 16 Mbyte ECC RAM board (A1037A) Powerfail battery backup system	\$45,000.	\$114.	\$151.	\$188.
Opt. OE4	Delete powerfail battery backup system	\$-5,000.	\$-14.	\$-17.	\$-21.
Opt. 517	Delete 8 Mbytes RAM	\$-2,000.	N/C	N/C	N/C
Opt. 518	Delete 16 Mbytes RAM	\$-4,000.	N/C	N/C	N/C

* Cannot be ordered concurrently.

** All HP 9000 Series 800 system upgrades require the return of appropriate CPU boards from the upgraded systems.

Series 800 Upgrades and Component Returns (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
A1612A	Model 835S to 845S CPU Upgrade Requires HP-UX 7.0 or later. Also requires the return of the 835S CPU and PDH boards. System upgrade consists of: 845S processor board PDH board 8 Mbyte ECC RAM (A1010A)	\$30,000.	\$116.	\$130.	\$162.
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	\$4,000.	N/C	N/C	N/C
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	\$12,000.	N/C	N/C	N/C
Opt. 501	Add 8 Mbyte RAM (A1010A)	\$4,000.	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	\$8,000.	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A)	\$16,000.	N/C	N/C	N/C
Opt. 507	Delete 8 Mbyte ECC RAM The upgraded product will not support an I/O expander. Requires HP-UX 7.0 or later.	\$-2,000.	N/C	N/C	N/C
A1615A	Model 835S to 845SE CPU and Expansion Upgrade Requires HP-UX 7.0 or later. Also requires the return of the 835S CPU and PDH boards. System upgrade consists of: 845S processor PDH board 8-slot I/O expander and second integrated I/O channel adapter Additional 8 Mbyte ECC RAM board (A1010A) Additional 16 Mbyte ECC RAM board (A1037A) Powerfail battery backup system	\$93,500.	\$325.	\$390.	\$487.
Opt. 0E4	Delete powerfail battery backup system	\$-5,000.	\$-14.	\$-17.	\$-21.
Opt. 507	Delete 8 Mbyte ECC RAM board (A1010A)	\$-2,000.	N/C	N/C	N/C
Opt. 518	Delete 16 Mbytes ECC RAM board (A1037A)	\$-4,000.	N/C	N/C	N/C
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	\$4,000.	N/C	N/C	N/C
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	\$12,000.	N/C	N/C	N/C
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board	\$8,000.	N/C	N/C	N/C
A1613A	Model 835SE to 845SE CPU Upgrade Requires HP-UX 7.0 or later. Also requires the return of the 835SE CPU and PDH boards. System upgrade consists of: 845S processor board PDH board 8 Mbyte ECC RAM (A1010A)	\$50,000.	\$211.	\$239.	\$299.
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	\$4,000.	N/C	N/C	N/C
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	\$12,000.	N/C	N/C	N/C
Opt. 501	Add 8 Mbyte RAM (A1010A)	\$4,000.	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	\$8,000.	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A)	\$16,000.	N/C	N/C	N/C
Opt. 507	Delete 8 Mbyte ECC RAM	\$-2,000.	N/C	N/C	N/C
A1614A	Model 845S to 845SE CPU and Expansion Upgrade Requires HP-UX 7.0 or later. Also requires the return of the 845S PDH board. System upgrade consists of: 845SE PDH board 8-slot I/O expander and second integrated I/O channel adapter Additional 16 Mbyte ECC RAM board (A1037A) Powerfail battery backup system	\$71,000.	\$209.	\$260.	\$325.
Opt. 0E4	Delete powerfail battery backup system	\$-5,000.	\$-14.	\$-17.	\$-21.
Opt. 518	Delete 16 Mbyte ECC RAM board	\$-4,000.	N/C	N/C	N/C
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board	\$8,000.	N/C	N/C	N/C

* Cannot be ordered concurrently.

Note: All HP 9000 Series 800 system upgrades require the return of appropriate CPU boards from the upgraded systems.

Series 800 Upgrades and Component Returns (cont'd)

Product No./ Option No. Description		PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
HIGH-END SYSTEMS					
A1846A Opt. 723	Model 850S to 865S CPU Upgrade Includes two 16/64 Mbyte memory controllers, 16 Mbyte ECC RAM	\$140,000.	\$677.	\$845.	\$1,055.
Opt. 518	Delete 16 Mbyte RAM	\$-12,000.	N/C	N/C	N/C
A1141A Opt. 723	Model 850S to 870S/100 CPU Upgrade Includes 48 Mbytes ECC memory and two 16/64 Mbyte memory controller cards	\$200,000.	\$812.	\$1,015.	\$1,269.
Opt. 001	Credit when upgrading from Model 850 with optional floating-point coprocessor (System Opt. 828 or product number A1108A)	\$-15,000.	N/C	N/C	N/C
A1846A Opt. 724	Model 855S to 865S CPU Upgrade Includes two 16/64 Mbyte memory controllers, 16 Mbyte ECC RAM	\$90,000.	\$293.	\$365.	\$456.
Opt. 518	Delete 16 Mbyte ECC RAM	\$-12,000.	N/C	N/C	N/C
A1141A Opt. 724	Model 855S to 870S/100 CPU Upgrade Includes 48 Mbytes ECC memory and two 16/64 Mbyte memory controller cards	\$160,000.	\$453.	\$565.	\$706.
Opt. 532	Delete 32 Mbyte ECC memory	\$-24,000.	N/C	N/C	N/C
A1846A Opt. 725	Model 860S to 865S CPU Upgrade Includes two 16/64 Mbyte memory controllers, 16 Mbyte ECC RAM	\$75,000.	\$293.	\$365.	\$456.
Opt. 518	Delete 16 Mbyte RAM	\$-12,000.	N/C	N/C	N/C
A1141A Opt. 725	Model 860S to 870S/100 CPU Upgrade Includes 48 Mbyte ECC RAM and two 16/64 Mbyte memory controllers	\$130,000.	\$453.	\$565.	\$706.
A1141A Opt. 727	Model 865S to 870S/100 CPU Upgrade Includes 32 Mbytes ECC RAM (two 16 Mbyte cards)	\$120,000.	\$160.	\$200.	\$250.
Opt. 532	Delete 32 Mbytes RAM (two 16 Mbyte cards)	\$-24,000.	N/C	N/C	N/C
A1142A	Model 870S/100 to 870S/200 CPU Upgrade Includes 32 Mbyte ECC memory (two 16 Mbyte RAM cards).	\$120,000.	\$320.	\$400.	\$500.
Opt. 532	Delete 32 Mbyte ECC memory	\$-24,000.	N/C	N/C	N/C
Opt. 020	Power option for system with serial number less than or equal to 2816. Must order one Opt. 020 or 021.	N/C	N/C	N/C	N/C
Opt. 021	Power option for system with serial number greater than or equal to 2845. Must order one Opt. 020 or 021.	N/C	N/C	N/C	N/C
Opt. 874	Upgrade option required if Processor Reference Label is NOT present on back panel of SPU. Must order one Opt. 874 or 875.	N/C	N/C	N/C	N/C
Opt. 875	Upgrade option if Processor Reference Label, PRL-V2, is affixed to back panel of SPU. Must order one Opt. 874 or 875.	N/C	N/C	N/C	N/C
A1143A	Model 870S/200 to 870S/300 CPU Upgrade Includes 32 Mbyte ECC memory (two 16 Mbyte ECC RAM boards).	\$120,000.	\$320.	\$400.	\$500.
Opt. 532	Delete 32 Mbyte ECC memory	\$-24,000.	N/C	N/C	N/C
A1144A	Model 870S/300 to 870S/400 CPU Upgrade Includes 32 Mbyte ECC memory (two 16 Mbyte ECC RAM boards).	\$120,000.	\$320.	\$400.	\$500.
Opt. 252	Chassis update option for system with serial number prefix less than or equal to 3006. Must order one Opt. 252 or 253.	N/C	N/C	N/C	N/C
Opt. 253	Chassis update option for system with serial number prefix greater than or equal to 3007. Must order one Opt. 252 or 253.	N/C	N/C	N/C	N/C
Opt. 532	Delete 32 Mbyte ECC memory	\$-24,000.	N/C	N/C	N/C
A1827A	Corporate Business Server 890 Symmetrical Multi-Processing (SMP) Upgrades Must choose at least one option.	N/C	N/C	N/C	N/C
Opt. 102	Upgrade from 1-way to 2-way SMP system	\$135,000.	\$240.	\$300.	\$375.
Opt. 103	Upgrade from 2-way to 3-way SMP system	\$135,000.	\$280.	\$350.	\$438.
Opt. 104	Upgrade from 3-way to 4-way SMP system	\$135,000.	\$320.	\$400.	\$500.

Note: All HP 9000 Series 800 system upgrades require the return of appropriate CPU boards from the upgraded systems.

Series 800 Upgrades and Component Returns (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
A1624A	Model 635SV to 645SV CPU Upgrade Requires HP-UX 7.0 or later. Also requires the return of the 635SV CPU and PDH boards. System upgrade consists of: 645SV processor board PDH board 8 Mbyte ECC RAM (A1010A)	\$37,000.	\$180.	\$223.	\$278.
Opt. 517**	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	\$4,000.	N/C	N/C	N/C
Opt. 502**	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	\$12,000.	N/C	N/C	N/C
Opt. 501	Add 8 Mbyte RAM (A1010A)	\$4,000.	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	\$8,000.	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623)	\$16,000.	N/C	N/C	N/C
Opt. 507†	Delete 8 Mbyte ECC RAM	\$-2,000.	N/C	N/C	N/C
A1626A	Model 635SV Multiuser Upgrade Allows upgrade to Model 835S multiuser system via 2- to 16-user license upgrade. Represents growth path to unlimited user environment via Model 835S license upgrade products.	\$25,000.	\$68.	\$100.	\$125.
A1627A	Model 645SV Multiuser Upgrade Allows upgrade to Model 845S multiuser system via 2- to 16-user license upgrade. Represents growth path to unlimited user environment via Model 845S license upgrade products.	\$25,000.	\$4.	\$7.	\$9.

* Hardware support pricing for the Series 800 is attached to the processor option.

** Cannot be ordered concurrently.

† Option 507 may only be ordered once.

Note: All HP 9000 Series 800 system upgrades require the return of appropriate CPU boards from the upgraded systems.

Series 800 System Return Credits

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A1625AN	Return of Model 808S Integrated System w/8 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases: A1044A Model 832S A1154A Model 842S A1155A Model 852S A1765A Model 827S A1704A Model 837S A1766A Model 847S A1706A Model 857S A1768A Model 867S A1769A Model 877S A2307A Model 887S A2306A Model 897S 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400 A1826A Model 890S	\$-4,000.		N/A	N/A
A1071AN	Return of Model 815S Integrated System w/8 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases with 335 Mb drive built in: A1044A Model 832S A1154A Model 842S A1155A Model 852S A1765A Model 827S A1704A Model 837S A1766A Model 847S A1706A Model 857S A1768A Model 867S A1769A Model 877S A2307A Model 887S A2306A Model 897S 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400 A1826A Model 890S	\$-4,400.		N/A	N/A
A1410AN	Return of Model 815S SPU w/8 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases without disk: A1044A Model 832S A1154A Model 842S A1155A Model 852S A1765A Model 827S A1704A Model 837S A1766A Model 847S A1706A Model 857S A1768A Model 867S A1769A Model 877S A2307A Model 887S A2306A Model 897S 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400 A1826A Model 890S	\$-3,700.		N/A	N/A

Note: Systems returned for trade-in must be a complete minimum base configuration in working order.

Series 800 System Return Credits (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
A1716AN	Return of Model 822S Integrated System w/8 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases: A1765A Model 827S A1704A Model 837S A1766A Model 847S A1706A Model 857S A1768A Model 867S A1769A Model 877S A2307A Model 887S A2306A Model 897S 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400 A1826A Model 890S	\$-3,000.	N/A	N/A	N/A
A1004AN	Return of Model 825S SPU w/8 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases: A1765A Model 827S A1704A Model 837S A1766A Model 847S A1706A Model 857S A1768A Model 867S A1769A Model 877S A2307A Model 887S A2306A Model 897S 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400 A1826A Model 890S	\$-2,600.	N/A	N/A	N/A
A1044AN	Return of Model 832S Integrated System w/16 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases: A1766A Model 847S A1706A Model 857S A1768A Model 867S A1769A Model 877S A2307A Model 887S A2306A Model 897S 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400 A1826A Model 890S	\$-4,800.	N/A	N/A	N/A

Note: Systems returned for trade-in must be a complete minimum base configuration in working order.

Series 800 System Return Credits (cont'd)

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A1035AN	Return of Model 835S SPU w/8 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases: A1766A Model 847S A1706A Model 857S A1768A Model 867S A1769A Model 877S A2307A Model 887S A2306A Model 897S 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400 A1826A Model 890S	\$-3,700.		N/A	N/A
A1040AN	Return of Model 835SE SPU w/24 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases: A1766A Model 847S A1706A Model 857S A1768A Model 867S A1769A Model 877S A2307A Model 887S A2306A Model 897S 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400 A1826A Model 890S	\$-8,000.		N/A	N/A
9741AN	Return of Model 840S SPU w/8 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases: A1766A Model 847S A1706A Model 857S A1768A Model 867S A1769A Model 877S A2307A Model 887S A2306A Model 897S 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400 A1826A Model 890S	\$-2,500.		N/A	N/A
A1154AN	Return of Model 842S Integrated System w/32 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases: A1706A Model 857S A1768A Model 867S A1769A Model 877S A2307A Model 887S A2306A Model 897S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400 A1826A Model 890S	\$-12,800.		N/A	N/A

Note: Systems returned for trade-in must be a complete minimum base configuration in working order.

Series 800 System Return Credits (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
A1608AN	Return of Model 845S SPU w/16 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases: A1706A Model 857S A1768A Model 867S A1769A Model 877S A2307A Model 887S A2306A Model 897S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400 A1826A Model 890S	\$-12,000.	N/A	N/A	N/A
A1609AN	Return of Model 845SE SPU w/32 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases: A1706A Model 857S A1768A Model 867S A1769A Model 877S A2307A Model 887S A2306A Model 897S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400 A1826A Model 890S	\$-16,500.	N/A	N/A	N/A
A1155AN	Return of Model 852S Integrated System w/64 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchase: A1146A Model 870S/200 A1147A Model 870S/300 A1148A Model 870S/400	\$-56,100.	N/A	N/A	N/A
A1135AN*	Return of Model 870S/100 w/96 Mbyte memory towards purchase of eligible Corporate Bus. Server 890 products: A1826A Opt. 101 Uniprocessor System A1826A Opt. 102 2-way SMP A1826A Opt. 103 3-way SMP A1826A Opt. 104 4-way SMP	\$-70,000.	N/A	N/A	N/A
A1146AN*	Return of Model 870S/200 w/128 Mbyte memory towards purchase of eligible Corporate Bus. Server 890 products: A1826A Opt. 102 2-way SMP A1826A Opt. 103 3-way SMP A1826A Opt. 104 4-way SMP	\$-135,000.	N/A	N/A	N/A
A1147AN*	Return of Model 870S/300 w/160 Mbyte memory towards purchase of eligible Corporate Bus. Server 890 products: A1826A Opt. 103 3-way SMP A1826A Opt. 104 4-way SMP	\$-195,000.	N/A	N/A	N/A
A1148AN*	Return of Model 870S/400 w/192 Mbyte memory towards purchase of eligible Corporate Bus. Server 890 product: A1826A Opt. 104 4-way SMP	\$-250,000.	N/A	N/A	N/A
A1769AN*	Return of Model 877S w/64 Mbyte memory towards purchase of eligible Corporate Bus. Server 890 products: A1826A Opt. 101 Uniprocessor System A1826A Opt. 102 2-way SMP A1826A Opt. 103 3-way SMP A1826A Opt. 104 4-way SMP	\$-65,000.	N/A	N/A	N/A
A2306AN	Return of Model 897S w/64 Mbyte memory towards purchase of eligible Corporate Bus. Server 890 products: A1826A Opt. 102 2-way SMP A1826A Opt. 103 3-way SMP A1826A Opt. 104 4-way SMP	\$-90,000.	N/A	N/A	N/A

* Return credits for upgrades to the Corporate Business Server 890 will be reduced on November 1, 1992.

Memory Return Credits

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
MODEL 870S					
A1104AN	Return of 16 Mbyte ECC RAM board Must be ordered concurrently with Model 890 option or stand-alone memory.	\$-5,600.	N/C	N/C	N/C
A1152AN	Return of 64 Mbyte ECC RAM board Must be ordered concurrently with Model 890 option or stand-alone memory.	\$-22,400.	N/C	N/C	N/C
A1101AN	Return of CIO Channel Adapter Must be ordered concurrently with A1828A, HP-PB Expansion module.	\$-3,150.	N/C	N/C	N/C
27115AN	Return of CIO Fiber Optic Interface Must be ordered concurrently with 28615A, Fiber Optic Peripheral Interface card.	\$-1,200.	N/C	N/C	N/C

MODELS 808S/815S/822S/832S/842S/852S

A1404AN	Return of 8 Mbyte ECC RAM board Must be ordered concurrently with a Series 800 or 900 pre-configured system.	\$-1,500.	N/C	N/C	N/C
A1436AN	Return of 16 Mbyte ECC RAM board Must be ordered concurrently with a Series 800 or 900 pre-configured system.	\$-3,000.	N/C	N/C	N/C
A1437AN	Return of 32 Mbyte ECC RAM board	\$-6,000.	N/C	N/C	N/C
A1407AN	Return of Powerfail Battery Backup Must be returned with 808S, 815S, or 815S Bundle.	\$-600.	N/C	N/C	N/C
40299AN	Return of 815S 8-channel MUX Must be ordered concurrently with a Series 800 or 900 pre-configured system.	\$-585.	N/A	N/A	N/A
28650AN	Return of 815S HP-IB Card Must be ordered concurrently with a Series 800 or 900 pre-configured system.	\$-435.	N/A	N/A	N/A
27140-60003	Test Hood	\$30.	N/A	N/A	N/A

MODELS 825S/835S/845S/835S/845S

A1010AN	Return of 8 Mbyte ECC RAM board Must be ordered concurrently with a Series 800 or 900 pre-configured system.	\$-1,500.	N/A	N/A	N/A
A1013AN	Return of Expander and Channel I/O Adapter for Model 825S Must be returned with 825S.	\$-1,500.	N/A	N/A	N/A
A1014AN	Return of Powerfail Battery Backup System Must be returned with SPU (825S or 835S).	\$-600.	N/A	N/A	N/A
A1037AN	Return of 16 Mbyte ECC RAM board Must be ordered concurrently with a Series 800 or 900 pre-configured system.	\$-3,000.	N/A	N/A	N/A
A1623AN	Return of 32 Mbyte ECC RAM board Must be ordered concurrently with a Series 800 or 900 pre-configured system.	\$-6,000.	N/A	N/A	N/A

I/O Interfaces and Accessories

Series 800 HP-PB Interfaces for the 807/808/815/817/822/827/832/837/842/847/ 852/857/867/877/887/897/890

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
			Next Day 02C	Priority 02A	Priority Plus 02G	
PERIPHERAL INTERFACES						
A1749A	Fiber-Optic Peripheral Interface HP-PB Cards Allows Series 800 HP-PB systems to connect to Fiber Optic Disks. Requires HP-UX 7.08 or later.	\$5,970.		N/C	N/C	N/C
Opt. 001	Delete 30 meter fiber optic cable	\$200.		N/C	N/C	N/C
Opt. 002	Add 12-inch loopback cable HFBR-3020	\$95.		N/C	N/C	N/C
28615A	Fiber-Optic Host Adapter Allows Series 800 HP-PB systems to connect to HP-FL disks. (For 8X2, 8X7, and 890 only)	\$5,970.		\$4.	\$5.	\$7.
Opt. 001	Delete 30 meter fiber optic cable	\$200.		N/C	N/C	N/C
Opt. 002	Add 12-inch loopback cable	\$100.		N/C	N/C	N/C
28643A	HP Fiber-Optic SCSI Extender Includes 2 extender units, 2 mounting bracket kits, 1 loopback test coupler and installation/reference manual.	\$3,995.		N/A	N/A	N/A
Opt. AFB	Adds 50 meters of 62.5/125 micron fiber-optic duplex cable	\$500.		N/C	N/C	N/C
Opt. AFD	Adds 100 meters of 62.5/125 micron fiber-optic duplex cable	\$700.		N/C	N/C	N/C
28655A	HP-PB SCSI/Parallel (Centronics) Host Adapter Includes single-ended SCSI board, one meter SCSI cable, two meters Centronics cable, SCSI bus terminator and a reference manual.	\$1,560.		N/C	N/C	N/C
Opt. ALX	Replace 1 meter with 2.5 meter SCSI cable	\$40.		N/C	N/C	N/C
28650B	HP-IB Interface for HP-PB Series 800 systems 807S-897S and 890S only	\$1,560.		N/C	N/C	N/C
Opt. OBO	Delete Installation and Reference Manual	N/C		N/C	N/C	N/C
Opt. 001	Delete cable	N/C		N/C	N/C	N/C
28650A	HP-IB Interface for HP-PB Series 808/815/822-852	\$1,560.		N/C	N/C	N/C
Opt. OBO	Delete Installation and Reference Manual	N/C		N/C	N/C	N/C
Opt. 001	Delete cable	N/C		N/C	N/C	N/C
TERMINAL INTERFACES						
J2092A	16-channel RS-232C Direct Connect Asynchronous Multiplexer Must order one of the media options for 8X2 systems running HP-UX 8.0.	\$2,560.		N/C	N/C	N/C
Opt. AAO	Software on 1/4-inch cartridge tape	\$100.		N/C	N/C	N/C
Opt. AA1	Software on 1/2-inch magnetic tape	\$100.		N/C	N/C	N/C
Opt. AAH	Software on DDS cartridge	\$100.		N/C	N/C	N/C
Opt. 1BZ	Delete DB-25 connection kit	\$500.		N/C	N/C	N/C
J2093A	16-channel RS-423A Direct Connect Asynchronous Multiplexer Must order one of the media options for 8X2 systems running HP-UX 8.0.	\$2,560.		N/C	N/C	N/C
Opt. AAO	Software on 1/4-inch cartridge tape	\$100.		N/C	N/C	N/C
Opt. AA1	Software on 1/2-inch magnetic tape	\$100.		N/C	N/C	N/C
Opt. AAH	Software on DDS cartridge	\$100.		N/C	N/C	N/C
Opt. 1BZ	Delete DB-25 connection kit	\$500.		N/C	N/C	N/C
J2094A	16-channel RS-232C MODEM Connect Asynchronous Multiplexer Must order one of the media options for 8X2 systems running HP-UX 8.0.	\$3,120.		N/C	N/C	N/C
Opt. AAO	Software on 1/4-inch cartridge tape	\$100.		N/C	N/C	N/C
Opt. AA1	Software on 1/2-inch magnetic tape	\$100.		N/C	N/C	N/C
Opt. AAH	Software on DDS cartridge	\$100.		N/C	N/C	N/C
40299B	Asynchronous 8-channel HP-PB Multiplexer (NI08)	\$2,030.		N/C	N/C	N/C
Opt. 1C8	RS-422 interface on all 8 ports	\$250.		N/C	N/C	N/C

Series 800/600 CIO Cards for the 825/835/845/850/855/860/865/870/635/645

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
PERIPHERAL INTERFACES					
27110B	HP-IB Interface CIO Card (channel) and 2.0m HP-IB Cable Opt. 800 is required.	\$2,495.		\$3.	\$4.
Opt. 0B0	Delete manual	\$-20.		N/A	N/A
Opt. 800	Substitute cable for use with Series 800	N/C		N/A	N/A
27111A	Fiber-Optic Peripheral Interface CIO Card Allows Series 800 CIO systems to connect to FL discs via the channel I/O backplane.	\$5,970.		\$4.	\$5.
Opt. 001	Delete 30 meter fiber optic cable	\$-200.		N/A	N/A
Opt. 002	Add 12-inch loopback cable HFBR-3020	\$95.		N/A	N/A
27114A	Parallel Asynchronous FIFO CIO Interface	\$1,780.		\$2.	\$3.
Opt. 0B0	Delete 27114-90001 manual	\$-20.		N/A	N/A
Opt. 003	Substitute single-ended cable for differential	N/A		N/A	N/A
Opt. 004	Replace 3m cable with 12m differential cable	\$72.		N/A	N/A
Opt. 005	Delete 3m cable	\$-200.		N/A	N/A
27114B	New Parallel Asynchronous FIFO CIO Interface (AFI)	\$2,095.		\$3.	\$4.
Opt. 0B0	Delete 27114-90001 manual	\$-20.		N/A	N/A
Opt. 002	Add 27114-60002 loopback hood	\$30.		N/A	N/A
Opt. 003	Substitute single-ended cable for differential	\$20.		N/A	N/A
Opt. 004	Replace 3m terminated cable with 12m differential cable	\$70.		N/A	N/A
Opt. 005	Delete 3m terminated cable	\$-198.		N/A	N/A
27147A	CIO-SCSI Host Adapter Includes single-ended SCSI board, two meters SCSI cable, SCSI bus terminator and a reference manual.	\$2,495.		\$5.	\$6.
A1756A	IODC Firmware Upgrade Kit (Must order one processor option).	\$895.		N/A	N/A
Opt. 420	Model 825S with CIO Expander processor	N/C		N/A	N/A
Opt. 421	Model 835S/SE, base 825S processor	N/C		N/A	N/A
Opt. 422	Model 845S/SE processor	N/C		N/A	N/A
Opt. 423	Model 850/855/860/865/870 processor	N/C		N/A	N/A
27116A	HP-CIO Service Extender card	\$450.		N/A	N/A

Series 800/600 CIO Cards for the 825/835/845/850/855/860/865/870/635/645 (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price		
			Next Day 02C	Priority 02A	Priority Plus 02G
TERMINAL INTERFACES					
98190A	Asynchronous 16-channel CIO Multiplexer (CIO16) (Must order media option for systems running HP-UX 7.x.)	\$5,760.	\$10.	\$14.	\$19.
Opt. AAO	1/4-inch cartridge tape	\$100.	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$100.	N/A	N/A	N/A
Opt. 1AW	Delete software. (This option should be ordered if the MUX is used with HP-UX 8.0 or later).	N/C	N/A	N/A	N/A
Opt. 001	Replace cable with 10m extension cable	\$155.	N/A	N/A	N/A
Opt. 1C8	RS-422 Interface	\$500.	N/A	N/A	N/A
MISCELLANEOUS INTERFACES					
94181A	Real-Time Interface Includes Real-Time Interface NIO card and run-time software.	\$2,000.	\$2.	\$3.	\$4.
Opt. AAO	1/4-inch cartridge tape	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C
Opt. 001	Add numeric coprocessor	\$900.	N/C	N/C	N/C
28667A	Real-Time Interface Includes Real-Time Interface CIO card and run-time software. SBX card and cable not included.	\$2,000.	\$5.	\$6.	\$8.
Opt. AAO	1/4-inch cartridge tape	N/C	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/A	N/A	N/A
Opt. OBO	Delete manuals	\$-50.	N/A	N/A	N/A
Opt. OCC	Revision upgrade for users not on support services. Requires prior purchase of original product.	\$-1,500.	N/A	N/A	N/A
28668A	Real-Time Interface with 8-channel Serial SBX Includes Real-Time Interface CIO card, 8-channel Serial SBX card with RS-232C cable and 8-port junction box, and run-time software.	\$2,900.	\$6.	\$8.	\$10.
Opt. AAO	1/4-inch cartridge tape	N/C	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/A	N/A	N/A
Opt. 001	Replace RS-232C cable and junction box with RS-422/432 cable	\$-100.	N/C	N/C	N/C
Opt. OBO	Delete manuals	\$-50.	N/A	N/A	N/A
Opt. OCC	Revision upgrade for users not on support services. Requires prior purchase of original product.	\$-2,400.	N/A	N/A	N/A
28672A	8-channel Serial SBX Card	\$650.	N/C	N/C	N/C
Opt. 001	Add RS-232C cable for 28667A and junction box	\$250.	N/C	N/C	N/C
Opt. 002	Add RS-422/423 cable for 28667A	\$150.	N/C	N/C	N/C
Opt. 003	Add NIO/DIO cable and junction box	\$250.	N/C	N/C	N/C
Opt. 004	Add NIO/DIO unterminated cable	\$150.	N/C	N/C	N/C
94185A	Synch/Asynch SBX card	\$650.	N/C	N/C	N/C
Opt. 001	Add DIO/NIO cable	\$150.	N/C	N/C	N/C
Opt. 002	Add CIO cable	\$150.	N/C	N/C	N/C

Models 807/817/827/837/847/857/867/877/887/897 Accessories

Product No./		HP SuccessLine Service/Option No./Price			
Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A2230A	8 Mbyte SIMM memory module	\$2,800.	N/C	N/C	N/C
A2231A	16 Mbyte SIMM memory module	\$4,800.	N/C	N/C	N/C
A2232A	32 Mbyte SIMM memory module	\$8,000.	N/C	N/C	N/C
A2511A	64 Mbyte SIMM memory module (not supported on 807)	\$12,800.	N/C	N/C	N/C
A2516A	128 Mbyte SIMM High Density memory module (ONLY supported on 887S and 897S)	\$51,200.	N/C	N/C	N/C
A1793A	Memory extender board for 807-857 systems	\$1,250.	N/C	N/C	N/C
A2293A	Floating-Point Coprocessor Field Upgrade on HP 9000 Model 8X7 and HP 3000 Model 9X7 systems	N/C	N/C	N/C	N/C
Opt. 001	For HP 9000 Models 807S-857S	\$2,500.	N/C	N/C	N/C
Opt. 002	For HP 9000 Models 867S-877S	\$3,500.	N/C	N/C	N/C
Opt. 101	32 MHz CPU board with Floating-Point Coprocessor (for 807S Servers shipped before 3/15/92 without floating-point socket)	\$2,500.	N/C	N/C	N/C

Model 890 Accessories

Product No./		HP SuccessLine Service/Option No./Price			
Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A1828A	HP-PB Expansion Module	\$12,000.	N/C	N/C	N/C
A1829A	Dual Bus Converter	\$24,000.	N/C	N/C	N/C
A2570A	64 Mbyte ECC Memory	\$54,400.	\$24.	\$30.	\$38.
A2233A	128 Mbyte ECC Memory	\$96,000.	\$100.	\$125.	\$156.
A2234A	256 Mbyte ECC Memory	\$192,000.	\$280.	\$350.	\$438.

Models 850S/855S/860/865/870S Accessories

Product No./		HP SuccessLine Service/Option No./Price			
Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A1101A	Channel I/O Adapter	\$15,750.	\$12.	\$15.	\$20.
A1103A	16 Mbyte Memory Controller (850/855/860 only)	\$12,000.	\$13.	\$16.	\$21.
A1104A	16 Mbyte RAM board	\$13,600.	N/C	N/C	N/C
A1108A	Floating Point Upgrade Kit (for 850S only)	\$25,000.	\$17.	\$21.	\$27.
A1122A	Channel I/O Terminal Expander	\$26,250.	\$41.	\$52.	\$68.
A1123A	Expansion Module Kit Requires previous purchase of A1122A or A1124A	\$21,000.	\$39.	\$49.	\$64.
A1124A	Add-on Expander Requires previous purchase of A1122A	\$24,375.	\$41.	\$52.	\$68.
A1125A	Cable Management Rack	\$3,750.	N/C	N/C	N/C
A1152A	64 Mbyte RAM board (865S/870S only)	\$54,400.	N/C	N/C	N/C

Models 808/815/822/832/842/852 Accessories

Product No./		HP SuccessLine Service/Option No./Price			
Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A1404A	8 Mbyte Error Correcting Memory	\$8,000.	N/C	N/C	N/C
A1436A	16 Mbyte ECC RAM board Not supported on 808 and 815	\$20,000.	N/C	N/C	N/C
A1437A	32 Mbyte ECC RAM board Not supported on 808 and 815	\$40,000.	N/C	N/C	N/C
A1407A	Battery Back Subsystem (808/815 only)	\$2,000.	N/C	N/C	N/C
A1406A	Field Upgrade Floating Point Processor (808/815 only)	\$3,600.	N/C	N/C	N/C

Models 825/835/845/635/645 Accessories

Product No./		HP SuccessLine Service/Option No./Price			
Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
A1010A	8 Mbyte ECC RAM board	\$10,000.	N/C	N/C	N/C
A1013A	Expander and Channel I/O Adapter for Model 825 only	\$16,000.	\$17.	\$23.	\$29.
Opt. 004	Racking hardware for A10Q1A (1.6m) cabinet	\$165.	N/C	N/C	N/C
A1014A	Powerfail Battery Backup System	\$5,000.	\$23.	\$29.	\$36.
A1015A	Access Port	\$5,500.	\$7.	\$9.	\$12.
A1037A	16 Mbyte ECC RAM board	\$20,000.	N/C	N/C	N/C
97099A	19-inch Rack mount kit for SPU or Expander	\$575.	N/A	N/A	N/A
19500B	19-inch Rack mount kit for battery backup system	\$125.	N/C	N/C	N/C
A1623A	32 Mbyte ECC RAM board	\$40,000.	N/C	N/C	N/C

Series 800 Uninterruptible Power Supplies

Product No./		HP SuccessLine Service/Option No./Price			
Option No.	Description	PRICE	Next Day 02C	Priority 02A	Priority Plus 02G
APCC-600	600VA UPS (off-line)	\$699.	N/A	N/A	N/A
APCC-1250	1.25KVA UPS (off-line)	\$1,299.	N/A	N/A	N/A
APCC-600SA	UPS Kit for LAN Manager 1.x	\$99.	N/A	N/A	N/A
APCC-600SX	UPS Kit for LMX	\$99.	N/A	N/A	N/A
DELT-2026	2.4KVA UPS (on-line)	\$3,690.	N/A	N/A	N/A
DELT-2036	3.6KVA UPS (on-line)	\$5,195.	N/A	N/A	N/A
DELT-4500S	Power Monitoring, software (domain)	\$259.	N/A	N/A	N/A
DELT-2026R2	2.4KVA UPS, 60Hz, 208V in, 115/208 out (Requires rail kit E3664A)	\$4,275.	N/A	N/A	N/A
DELT-2036R2	3.6KVA UPS, 60Hz, 208V in, 115/208 out (Requires rail kit E3664A)	\$5,775.	N/A	N/A	N/A
DELT-2025R1	2.4KVA UPS, 50Hz, 220V in, 220 out (Requires rail kit E3664A)	\$4,275.	N/A	N/A	N/A
DELT-2025R2	2.4KVA UPS, 50Hz, 230V in, 230 out (Requires rail kit E3664A)	\$4,275.	N/A	N/A	N/A
DELT-2025R3	2.4KVA UPS, 50Hz, 240V in, 240 out (Requires rail kit E3664A)	\$4,275.	N/A	N/A	N/A
DELT-2035R1	3.6KVA UPS, 50Hz, 220V in, 230 out (Requires rail kit E3664A)	\$5,775.	N/A	N/A	N/A
DELT-2035R2	3.6KVA UPS, 50Hz, 230V in, 230 out (Requires rail kit E3664A)	\$5,775.	N/A	N/A	N/A
DELT-2035R3	3.6KVA UPS, 50Hz, 240V in, 240 out (Requires rail kit E3664A)	\$5,775.	N/A	N/A	N/A
E3664A	Rail Kit for mountable UPSs	\$50.	N/A	N/A	N/A



Peripherals, Media, and Accessories

For detailed information on model numbers and operating system revisions that support these peripherals, please refer to the HP 9000 Series 800 Configuration Guide; Publication Number 5961-4367E. Peripheral, interface, and accessory information in this document is for reference only. This information does not imply support on all SPUs and operating systems.

All disk drives add disk and subsystem includes an approximate 1 meter data cable.

Capacity	Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
RACKMOUNT STORAGE SYSTEMS (for 8X7s only)							
422 Mb	C2460R	Model 420 R Rackmount Disk Storage System. Includes install by field CE.	\$3,900.	N/A	\$15.	\$19.	\$24.
677 Mb	C2461R	Model 570 R Rackmount Disk Storage System. Includes install by field CE.	\$5,500.	N/A	\$15.	\$19.	\$24.
1.355Gb	C2462R	Model 1350 R Rackmount Disk Storage System. Includes install by field CE.	\$7,250.	N/A	\$18.	\$23.	\$29.
2.0 Gb	C2464R	Model 2000D R Rackmount DAT Storage System.	\$4,325.	N/A	\$40.	\$49.	\$61.
4.0 Gb	C2465R	Model 2002D R Rackmount DAT Storage System.	\$6,975.	N/A	\$80.	\$99.	\$123.
2-8 Gb	C2466R	Model 8000D R Rackmount DAT Storage System. Includes install by field CE.	\$5,325.	N/A	\$42.	\$51.	\$63.
4-16 Gb	C2467R	Model 8002D R Rackmount DAT Storage System. Two DAT drives. Includes install by field CE.	\$8,975.	N/A	\$80.	\$99.	\$123.
MINI-TOWER STORAGE SYSTEMS (for 8X7s only)							
422 Mb	C2460F	Model 420 F Mini-Tower Disk Storage System.	\$3,700.	N/A	\$15.	\$19.	\$24.
	Opt. ODG	Field CE installation	\$200.	N/A	N/A	N/A	N/A
677 Mb	C2461F	Model 570 F Mini-Tower Disk Storage System.	\$5,300.	N/A	\$15.	\$19.	\$24.
	Opt. ODG	Field CE installation	\$200.	N/A	N/A	N/A	N/A
1.355 Gb	C2462F	Model 1350 F Mini-Tower Disk Storage System.	\$7,050.	N/A	\$18.	\$23.	\$29.
	Opt. ODG	Field CE installation	\$200.	N/A	N/A	N/A	N/A
2.0 Gb	C2464F	Model 2000D F Mini-Tower DAT Storage System.	\$4,125.	N/A	\$40.	\$49.	\$61.
	Opt. ODG	Field CE installation	\$200.	N/A	N/A	N/A	N/A
4.0 Gb	C2465F	Model 2002D F Mini-Tower DAT Storage System.	\$6,775.	N/A	\$79.	\$97.	\$121.
	Opt. ODG	Field CE installation	\$200.	N/A	N/A	N/A	N/A
2-8 Gb	C2466F	Model 8000D F Mini-Tower DAT Storage System.	\$5,125.	N/A	\$42.	\$51.	\$63.
	Opt. ODG	Field CE installation	\$200.	N/A	N/A	N/A	N/A
4-16 Gb	C2467F	Model 8002D F Mini-Tower DAT Storage System. Two DAT drives.	\$8,775.	N/A	\$79.	\$97.	\$121.
	Opt. ODG	Field CE installation	\$200.	N/A	N/A	N/A	N/A

Peripherals, Media and Accessories (cont'd)

Capacity	Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
EXPANSION KITS							
422 Mb	C2472R	3.5-inch disk drive for Rackmounted Storage System Includes install by field CE.	\$3,200.	N/A	\$13.	\$16.	\$20.
	Opt. OD1	Factory installation	\$-200.	N/A	N/A	N/A	N/A
677 Mb	C2473R	5.25-inch disk drive for Rackmounted Storage System Includes install by field CE.	\$4,800.	N/A	\$13.	\$16.	\$20.
	Opt. OD1	Factory installation	\$-200.	N/A	N/A	N/A	N/A
1.355 Gb	C2474R	5.25-inch disk drive for Rackmounted Storage System Includes install by field CE.	\$6,550.	N/A	\$16.	\$20.	\$25.
	Opt. OD1	Factory installation	\$-200.	N/A	N/A	N/A	N/A
234 Mb	C2470S	3.5-inch disk drive for CPU enclosure Includes install by field CE.	\$2,600.	N/A	\$13.	\$16.	\$20.
328 Mb	C2471S	3.5-inch disk drive for CPU enclosure Includes install by field CE.	\$2,900.	N/A	\$13.	\$16.	\$20.
422 Mb	C2472S	3.5-inch disk drive for CPU enclosure Includes install by field CE.	\$3,200.	N/A	\$13.	\$16.	\$20.
677 Mb	C2473S	5.25-inch disk drive for CPU enclosure Includes install by field CE.	\$4,800.	N/A	\$13.	\$16.	\$20.
1.355 Gb	C2474S	5.25-inch disk drive for CPU enclosure Includes install by field CE.	\$6,550.	N/A	\$16.	\$20.	\$25.
2.0 Gb	C2477S	3.5-inch DAT tape for CPU enclosure Includes install by field CE.	\$2,900.	N/A	\$38.	\$48.	\$60.
600 Mb	C2476S	Half-height CD-ROM for CPU enclosure Includes install by field CE.	\$1,450.	N/A	\$23.	\$29.	\$26.
525 Mb	A2311A	QIC Upgrade Kit for CPU enclosure Includes install by field CE.	\$2,300.	N/A	\$3.	\$5.	\$7.
	A2312A	Peripheral Housing Kit for CPU enclosure Includes install by field CE.	N/C	N/A	N/C	N/C	N/C
	Opt. AM7	Add 2.0 Gbyte DAT	\$2,900.	N/A	\$27.	\$34.	\$42.
	Opt. AM8	Add 600 Mbyte CD-ROM drive	\$1,400.	N/A	\$21.	\$26.	\$33.
	Opt. AM9	Add QIC drive	\$2,300.	N/A	\$3.	\$5.	\$7.
422 Mb	C2472F	3.5-inch disk drive for Mini-Tower Storage System Includes install by field CE.	\$3,200.	N/A	\$13.	\$16.	\$20.
	Opt. OD1	Factory installation	\$-200.	N/A	N/A	N/A	N/A
	Opt. ODF	Customer installation	\$-100.	N/A	N/A	N/A	N/A
677 Mb	C2473F	5.25-inch disk drive for Mini-Tower Storage System Includes install by field CE.	\$4,800.	N/A	\$13.	\$16.	\$20.
	Opt. OD1	Factory installation	\$-200.	N/A	N/A	N/A	N/A
	Opt. ODF	Customer installation	\$-100.	N/A	N/A	N/A	N/A
1.355 Gb	C2474F	5.25-inch disk drive for Mini-Tower Storage System Includes install by field CE.	\$6,550.	N/A	\$16.	\$20.	\$25.
	Opt. OD1	Factory installation	\$-200.	N/A	N/A	N/A	N/A
	Opt. ODF	Customer installation	\$-100.	N/A	N/A	N/A	N/A
2.0 Gb	C2477U	3.5-inch DDS DAT drive for Mini-Tower/ Rack Mount Storage Systems (customer installation)	\$2,900.	N/A	\$37.	\$46.	\$58.
	Opt. ODG	CE field installation Must choose this option if drive to be installed into rackmount storage system	\$200.	N/A	N/A	N/A	N/A
	Opt. OD1	Factory installation (into C2460/61/62 F/R only)	\$0.	N/A	N/A	N/A	N/A

Peripherals, Media and Accessories (cont'd)

Capacity	Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
Up to 8.06 Gb	C2478U	DDS-DC DAT Drive for Mini-Tower/ Rack Mount Storage Systems (customer installation)	\$3,900.	N/A	\$37.	\$46.	\$58.
	Opt. ODG	CE field installation Must choose this option if drive to be installed into rackmount storage system	\$200.	N/A	N/A	N/A	N/A
	Opt. OD1	Factory installation (into C2460/61/62 F/R only)	\$0.	N/A	N/A	N/A	N/A
650 Mb	C2293U	CD-ROM Drive for Mini-Tower/Rack Mount Storage Systems (customer installation)	\$1,250.	N/A	\$23.	\$29.	\$36.
	Opt. ODG	CE field installation Must choose this option if drive to be installed into rackmount storage system	\$200.	N/A	N/A	N/A	N/A
	Opt. OD1	Factory installation (into C2460/61/62 F/R only)	\$0.	N/A	N/A	N/A	N/A

Disk/Cabinet Products

Capacity	Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
HP-FL DISK ARRAYS AND ACCESSORIES (NOT available on 807/817/837)							
2.72 Gb	C2252HA*	High Availability Disk Array Includes three 1.36 Gb disk drives (two for data storage and one data protection drive).	\$31,580.	N/A	\$60.	\$75.	\$94.
	Opt. ABA	English language manual	N/C	N/A	N/A	N/A	N/A
	Opt. ABD	German language manual	N/C	N/A	N/A	N/A	N/A
	Opt. ABF	French language manual	N/C	N/A	N/A	N/A	N/A
	Opt. ABJ	Japanese language manual	N/C	N/A	N/A	N/A	N/A
5.44 Gb	C2254HA*	High Availability Disk Array Includes five 1.36 Gb disk drives (four for data storage and one data protection drive).	\$45,600.	N/A	\$92.	\$94.	\$115.
	Opt. ABA	English language manual	N/C	N/A	N/A	N/A	N/A
	Opt. ABD	German language manual	N/C	N/A	N/A	N/A	N/A
	Opt. ABF	French language manual	N/C	N/A	N/A	N/A	N/A
	Opt. ABJ	Japanese language manual	N/C	N/A	N/A	N/A	N/A
2.72 Gb	C2252B*	Disk Array Includes two 1.36 Gb disk drives.	\$24,575.	N/A	\$44.	\$55.	\$69.
	Opt. ABA	English language manual	N/C	N/A	N/A	N/A	N/A
	Opt. ABD	German language manual	N/C	N/A	N/A	N/A	N/A
	Opt. ABF	French language manual	N/C	N/A	N/A	N/A	N/A
	Opt. ABJ	Japanese language manual	N/C	N/A	N/A	N/A	N/A
5.44 Gb	C2254B*	Disk Array Includes four 1.36 Gb disk drives.	\$38,590.	N/A	\$76.	\$95.	\$119.
	Opt. ABA	English language manual	N/C	N/A	N/A	N/A	N/A
	Opt. ABD	German language manual	N/C	N/A	N/A	N/A	N/A
	Opt. ABF	French language manual	N/C	N/A	N/A	N/A	N/A
	Opt. ABJ	Japanese language manual	N/C	N/A	N/A	N/A	N/A
1.3 Gb	C2251A	Disk drive Can be used as a replacement disk drive, or as an upgrade.	\$7,025.	N/A	\$16.	\$20.	\$25.
ACCESSORIES							
	19572A	Long P-Bus Cable To interconnect two disk arrays in two adjacent C2786A cabinets.	\$126.	N/A	N/A	N/A	N/A
	19573A	Long P-Bus Cable To connect a disk array in a C2786A cabinet to an adjacent 7937FL or 1.34 FL product in a different cabinet or any time you connect an array to a non-array FL disk.	\$126.	N/A	N/A	N/A	N/A
	19573P	Short P-Bus Cable .8 m P-bus cable used to connect the C225X HP-FL disk arrays to a C2204, C2201, or 7937FL.	\$126.	N/A	N/A	N/A	N/A
8X7S and 890S INTEGRATED CABINET CONFIGURATIONS							
1.1 m	A1896A	Integrated Cabinet	\$1,800.	N/A	N/C	N/C	N/C
	Opt. ABA	100-120V North American power	N/C	N/A	N/C	N/C	N/C
	Opt. ABB	200-240V European power	N/C	N/A	N/C	N/C	N/C
1.3 Gb	Opt. 201	Add disk in Series 6000 SCSI Mass Storage System	\$5,720.	N/A	\$16.	\$20.	\$25.
2.7 Gb	Opt. 202	Add disk in Series 6000 SCSI Mass Storage System	\$10,940.	N/A	\$32.	\$40.	\$50.
4.0 Gb	Opt. 203	Add disk in Series 6000 SCSI Mass Storage System	\$16,160.	N/A	\$48.	\$60.	\$75.
	Opt. 212	Add 2.7 Gbyte disk and 2 Gbyte DDS DAT drive in Series 6000 SCSI Mass Storage System	\$14,090.	N/A	\$69.	\$86.	\$108.

* All disk array shipments include a rack mounting kit and front bezel for the C2786A cabinet, and the HP-UX product tape.

Disk/Cabinet Products (cont'd)

Capacity	Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
1.6 m	A1897A	Integrated Cabinet	\$2,200.	N/A	N/C	N/C	N/C
	Opt. ABA	208-220V North American power	N/C	N/A	N/C	N/C	N/C
	Opt. ABB	200-240V European power	N/C	N/A	N/C	N/C	N/C
1.3 Gb	Opt. 201	Add disk in Series 6000 SCSI Mass Storage System	\$5,720.	N/A	\$16.	\$20.	\$25.
2.7 Gb	Opt. 202	Add disk in Series 6000 SCSI Mass Storage System	\$10,940.	N/A	\$32.	\$40.	\$50.
4.0 Gb	Opt. 203	Add disk in Series 6000 SCSI Mass Storage System	\$16,160.	N/A	\$48.	\$60.	\$75.
	Opt. 212	Add 2.7 Gbyte disk and 2 Gbyte DDS DAT drive in Series 6000 SCSI Mass Storage System	\$14,090.	N/A	\$69.	\$86.	\$108.
5.44 Gb	Opt. 230	Add High availability disk array (HP-FL)	\$45,600.	N/A	\$92.	\$115.	\$144.
5.44 Gb	Opt. 231	Add disk array (HP-FL)	\$38,590.	N/A	\$76.	\$95.	\$119.
2.72 Gb	Opt. 232	Add High availability disk array (HP-FL)	\$31,580.	N/A	\$60.	\$75.	\$94.
2.72 Gb	Opt. 233	Add disk array (HP-FL)	\$24,575.	N/A	\$44.	\$55.	\$69.
2.72 Gb	Opt. 234	Add Independent model disk array (HP-FL)	\$24,575.	N/A	\$44.	\$55.	\$69.
5.44 Gb	Opt. 235	Add Independent mode disk array (HP-FL)	\$38,590.	N/A	\$76.	\$95.	\$119.
	Opt. 250	Add HP-PB Expansion module	\$10,500.	N/A	N/C	N/C	N/C
8X7S and 890S STANDALONE CABINET CONFIGURATIONS							
1.1 m	C2785A	Standalone Cabinet	\$1,500.	N/A	N/C	N/C	N/C
	Opt. ABA	100-120V North American power	N/C	N/A	N/C	N/C	N/C
	Opt. ABB	200-240V European power	N/C	N/A	N/C	N/C	N/C
	Opt. 0E3	208-220V North American power (must order ABA also)	N/C	N/A	N/C	N/C	N/C
	Opt. 1F9	Adds 6 one-EIA-unit filler panels (order multiples of this option if more than six filler panels needed)	\$25.	N/A	N/C	N/C	N/C
	Opt. 1FA	Extractor fan (compatible with cabinet voltage)	\$190.	N/A	N/A	N/A	N/A
	Opt. 1FC	Front door (can be locked for security purposes)	\$190.	N/A	N/A	N/A	N/A
1.6 m	C2786A	Standalone Cabinet	\$1,900.	N/A	N/C	N/C	N/C
	Opt. ABA	208-220V North American power	N/C	N/A	N/C	N/C	N/C
	Opt. ABB	200-240V European power	N/C	N/A	N/C	N/C	N/C
	Opt. 0E2	100-120V North American power (must order ABA also)	N/C	N/A	N/C	N/C	N/C
	Opt. 1F9	Adds 6 one-EIA-unit filler panels (order multiples of this option if more than six filler panels needed)	\$25.	N/A	N/C	N/C	N/C
	Opt. 1FC	Front door (can be locked for security purposes)	\$190.	N/A	N/A	N/A	N/A
	C2788A	Generic Rail Kit for Non-standard 19-inch Peripherals	\$50.	N/A	N/A	N/A	N/A
	C2792A	ADP Rackmount Kit (for rear of cabinet)	\$45.	N/A	N/A	N/A	N/A
	C2797A	Rackmount Kit for HP 9000 Series 807S/817S/837S	\$140.	N/A	N/C	N/C	N/C
	C2798A	Rackmount Kit for HP 9000 Series 827S/847S/857S/867S/877S/887S/897S	\$190.	N/A	N/C	N/C	N/C
2.0 Gb	C1520B	HP Series 6400 Model 2000 2 Gb DDS format tape drive with SCSI interface Supported on HP-UX 8.02 and 8.06 with planned support for HP-UX 9.0.	\$3,150.	N/A	\$27.	\$34.	\$42.
2-8 Gb	C1521B	Model 2000DC Standalone DAT Storage System	\$4,150.	N/A	\$33.	\$41.	\$51.
	Opt. 800	Patch tape for S/800 users (HP-UX 8.02 and 8.02 only)	N/C	N/A	N/C	N/C	N/C
	35199E	Rackmount Kit for HP 2340A DTC16	\$100.	N/A	N/A	N/A	N/A
	C2799A	Rackmount Kit for HP 2345A DTC48	\$150.	N/A	N/C	N/C	N/C
	C2790A	14 Kg (30 lbs.) Anti-tip Ballast	\$120.	N/A	N/C	N/C	N/C
	C2791A	Package of 6 one-EIA-unit Filler Panels (Use this only when ordering separate from rack. Use Opt. 1F9 w/rack.)	\$75.	N/A	N/C	N/C	N/C
	D2350A	Rackmount Kit for System Multiplexer's Distribution Panels in 19-inch Cabinets	\$1,050.	N/A	N/A	N/A	N/A
	19500B	19-inch Rackmount kit for battery backup system	\$125.	N/C	N/C	N/C	N/C
	19508A	C220xA Disk Rack Kit for HP7979A or 7980A/CX (1/2-inch tape drive)	\$145.	N/A	N/A	N/A	N/A
	19570A	Long P-Bus cable (required when connecting one two-drive cabinet to another)	\$120.	N/A	N/A	N/A	N/A
	HFBR-AWDXXX	Fiberlink interface customer cable length (up to 500 meters) Refer to HP 27111A for ordering information. For more information call your local HP sales office listed in your telephone directory or an HP regional office listed below for the location of your nearest sales office.	varies	N/A	N/A	N/A	N/A

Disk/Cabinet Products (cont'd)

Capacity	Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
SERIES 800 DISK CABINETS, HP-IB AND HP-FL DISKS (HP-FL NOT available on 807/817/837).							
C246X System recommended for 8X7s.							
Four-drive	92211Y	Cabinet for C220XA disk drives Includes rack slides and filler panels, power strip, and four power cords. Convenience receptacle/power tap for 60 Hz, 208V op.	\$885.	N/A	N/A	N/A	N/A
Eight-drive	46299A	Cabinet for C220XA disk drives	N/C	N/A	N/A	N/A	N/A
	Opt ABA	Includes front and back doors, trays, power distribution unit, 8 disk drive power cord, and cabinet power cord. Localization option required.	\$2,650.	N/A	N/A	N/A	N/A
	35199C	19-inch Rackmount Kit for C220XA disk drive	\$60.	N/A	N/A	N/A	N/A
335 Mb	C2200A	Fixed Disk Subsystem with HP-IB Controller	\$5,325.	N/A	\$13.	\$16.	\$21.
670 Mb	C2201A	Fixed Disk Subsystem with HP-FL Controller	\$8,875.	N/A	\$20.	\$25.	\$31.
	Opt. 1BG	Delete fiber-link interface	\$-400.	N/A	N/C	N/C	N/C
670 Mb	C2203A	Fixed Disk Subsystem with HP-IB Controller	\$8,875.	N/A	\$20.	\$25.	\$31.
1.34 Gb	C2204A	Fixed Disk Subsystem with HP-FL Controller	\$14,950.	N/A	\$30.	\$37.	\$46.
	Opt. 1BG	Delete fiber-link interface	\$-400.	N/A	N/C	N/C	N/C
SERIES 800 DISK CABINETS (for 8x0/8x5/8x2 Systems)							
	C2212A	HP Series 600 Model 330S	\$4,325.	N/A	\$13.	\$16.	\$21.
	Opt. 001	Adds 332 Mbyte SCSI disk	\$4,000.	N/A	\$10.	\$13.	\$16.
	Opt. 003	Adds 1.3 Gbyte DAT drive	\$4,700.	N/A	\$27.	\$33.	\$41.
	Opt. 004	Adds one 600 Mbyte CD ROM	\$1,250.	N/A	\$19.	\$23.	\$28.
	Opt. 005	Adds 650 Mbyte re-writable optical disk drive	\$5,400.	N/A	\$19.	\$24.	\$30.
	Opt. 024	Adds two 600 Mbyte CD ROMs	\$2,500.	N/A	\$36.	\$45.	\$57.
	C2213A	HP Series 6000 Model 660S	\$5,175.	N/A	\$20.	\$25.	\$31.
332 Mb	Opt. 001	Adds SCSI disk	\$4,000.	N/A	\$10.	\$13.	\$16.
664 Mb	Opt. 002	Adds SCSI disk	\$4,850.	N/A	\$15.	\$20.	\$24.
	Opt. 003	Adds 1.3 Gbyte DAT drive	\$4,700.	N/A	\$27.	\$33.	\$41.
	Opt. 004	Adds one 600 Mbyte CD ROM	\$1,250.	N/A	\$19.	\$23.	\$28.
	Opt. 005	Adds 650 Mbyte re-writable optical disk drive	\$5,400.	N/A	\$19.	\$24.	\$30.
	Opt. 022	Adds two 664 Mbyte disks	\$9,700.	N/A	\$31.	\$39.	\$47.
	Opt. 024	Adds two 600 Mbyte CD ROMs	\$2,500.	N/A	\$36.	\$45.	\$57.
	C2206A	HP-FL Controller Upgrade Kit For use with Series 6000 disk subsystem.	\$3,000.	N/A	N/C	N/C	N/C
332 Mb	C2290A	Adds SCSI disk	\$4,200.	\$7.	\$10.	\$13.	\$16.
664 Mb	C2291A	Adds SCSI disk	\$5,050.	\$11.	\$15.	\$19.	\$23.
	C2292A	Adds 2.0 Gbyte DAT drive	\$5,150.	\$18.	\$26.	\$32.	\$40.
	C2293A	Adds one 600 Mbyte CD-ROM	\$1,450.	\$13.	\$18.	\$22.	\$27.
	C2294A	Adds 650 Mbyte Re-writable Optical Disk Drive	\$5,850.	N/A	\$19.	\$24.	\$30.
	A1999A	CD-ROM SCSI Drive	\$1,300.	\$15.	\$21.	\$26.	\$33.
335 Mb	C2281A	Embedded disk mechanism for Model 822S/832S	\$5,050.	N/A	\$13.	\$16.	\$21.
670 Mb	C2282A	Embedded disk mechanism for Models 822S/832S/ 842S/852S	\$6,850.	N/A	\$20.	\$25.	\$31.

Optical Storage

Capacity	Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
20.8 Gb	C1700A/C	Model 20GB/A Optical Library 32 disk capacity (20.8 Gbytes), with two rewritable drives, single-ended SCSI interface. Note: Select one of options 1AB, 1AC, 133 and only one of options 231, 241.	\$37,200.	N/A	\$107.	\$134.	\$168.
	Opt. 1AB	Desktop version with cabinet	N/C	N/A	N/C	N/C	N/C
	Opt. 1AC	Rackmount version with 1.0 meter cabinet	\$500.	N/A	N/C	N/C	N/C
	Opt. 133	Rackmount version with slides	\$-500.	N/A	N/C	N/C	N/C
	Opt. 231	Include only one rewritable disk cartridge (1024 byte sectors)	\$-5,800.	N/A	N/C	N/C	N/C
650 Mb	C1701A/C	HP Series 6300 Model 650/A	\$5,835.	\$14.	\$23.	\$40.	\$50.
	Opt. 1AK	Delete optical disk cartridge	\$-185.	N/C	N/C	N/C	N/C
	Opt. 1BB	Add three optical disk cartridges (1024 byte sector)	\$585.	N/A	N/A	N/A	N/A
	Opt. AF3	Add one metre SCSI cable (HP 92222B)	\$55.	N/A	N/A	N/A	N/A
	Opt. 400	Add one metre SCSI cable (for Apollo, P/N 2500)	\$120.	N/A	N/A	N/A	N/A
57.2 Gb	C1704A/C*	Model 60GB/A Optical Library 88 disk capacity (57.2 Gbytes), four rewritable drives and optical disk cartridges. Must select option 001 or 002 and only one of options 231, 241.	\$78,900.	N/A	\$240.	\$300.	\$375.
	Opt. 001	Add 88410A Single-ended SCSI interface	N/C	N/A	N/C	N/C	N/C
	Opt. 002	Add 88411A Differential SCSI interface	N/C	N/A	N/C	N/C	N/C
	Opt. 231	Include only one rewritable disk cartridge (1024 byte sectors)	\$-16,100.	N/A	N/C	N/C	N/C
	Opt. 241	Include 88 rewritable disk cartridges (1024 byte sectors)	N/C	N/A	N/C	N/C	N/C
	Opt. 120	Air shipment or export package	\$450.	N/A	N/C	N/C	N/C
93.6 Gb	C1705A/C	Model 100GB/A Optical Library 144 disk capacity (93.6 Gbytes), four rewritable drives and optical disk cartridges. Must select option 001 or 002 and only one of options 231, 241.	\$107,300.	N/A	\$304.	\$380.	\$475.
	Opt. 001	Add 88410A Single-ended SCSI interface	N/C	N/A	N/C	N/C	N/C
	Opt. 002	Add 88411A Differential SCSI interface	N/C	N/A	N/C	N/C	N/C
	Opt. 231	Include only one rewritable disk cartridge (1024 byte sectors)	\$-26,500.	N/A	N/C	N/C	N/C
	Opt. 241	Include 144 rewritable disk cartridges (1024 byte sectors)	N/C	N/A	N/C	N/C	N/C
	Opt. 120	Air shipment or export package	\$450.	N/A	N/C	N/C	N/C
	C1720A	Upgrade from Model 60GB/A to Model 100GB/A (Does not include disk cartridges)	\$23,020.	N/A	\$64.	\$80.	\$100.
ACCESSORIES FOR THE C1701A AND C1700A							
	92280A	Additional Optical Disk Cartridge	\$199.	N/A	N/A	N/A	N/A

*"A" models offer Hewlett-Packard's original rewritable optical drive.

"C" models offer Hewlett-Packard's high-performance, multifunction drives (providing rewritable and WORM functionality).

Backup Tape Drives

Capacity	Product No./		PRICE	HP SuccessLine Service/Option No./Price			
	Option No.	Description		Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
1/2-inch, 1600 cpi	7979A	Tape Drive 125 ips streaming	\$13,400.	N/A	\$46.	\$57.	\$72.
	Opt. 133	Add-on drive for installation below existing drive	\$-1,000.	N/A	\$3.	\$4.	\$5.
	Opt. 135	Rackmount drive for standard 19-inch cabinet. Rackmount hardware not included.	\$-1,300.	N/A	N/A	N/A	N/A
	Opt. 1A4	Delete cabinet	\$-1,000.	N/A	N/C	N/C	N/C
	Opt. 800	Add 800 cpi	\$1,600.	N/A	N/C	N/C	N/C
1/2-inch, 1600/6250 bpi	7980A	Tape Drive 125 ips streaming	\$22,200.	N/A	\$46.	\$57.	\$72.
	Opt. 133	Add-on drive for installation below existing drive	\$-1,000.	N/A	\$3.	\$4.	\$5.
	Opt. 135	Rackmount drive for standard 19-inch cabinet. Rackmount hardware not included.	\$-1,300.	N/A	N/A	N/A	N/A
	Opt. 1A4	Delete cabinet	\$-1,000.	N/A	N/C	N/C	N/C
	Opt. 800	Add 800 cpi	\$1,600.	N/A	N/C	N/C	N/C
1/2-inch, 1600/6250/ 6250XC bpi	7980XC	Tape Drive 125 ips streaming	\$24,700.	N/A	\$46.	\$57.	\$72.
	Opt. 133	Add-on drive for installation below existing drive	\$-1,000.	N/A	\$3.	\$4.	\$5.
	Opt. 135	Rackmount drive for standard 19-inch cabinet. Rackmount hardware not included.	\$-1,300.	N/A	N/A	N/A	N/A
	Opt. 1A4	Delete cabinet	\$-1,000.	N/A	N/C	N/C	N/C
	Opt. 800	Add 800 cpi	\$1,600.	N/A	N/C	N/C	N/C
1600/6250 bpi	7980S	Tape Drive with SCSI Interface	\$18,500.	N/A	\$46.	\$57.	\$72.
	Opt. 1A4	Delete cabinet	\$-1,000.	N/A	N/C	N/C	N/C
	Opt. 133	Delete cabinet, rack slides, and rails	\$-1,300.	N/A	N/C	N/C	N/C
	Opt. 135	Delete cabinet, rack slides, and rails	\$-1,300.	N/A	N/C	N/C	N/C
	Opt. 200	Selects 1600/6250 bpi densities	N/C	N/A	N/C	N/C	N/C
	Opt. 100	Rackmounted in 1.0 meter cabinet	N/C	N/A	N/C	N/C	N/C
	Opt. 800	Selects 800/1600/6250 bpi densities	\$1,600.	N/A	N/C	N/C	N/C
	Opt. 100	Rack-mounted in 1.0 meter cabinet	N/C	N/A	N/C	N/C	N/C
1600/6250/ 6250XC bpi	7980SX	Tape Drive with SCSI Interface	\$21,000.	N/A	\$46.	\$57.	\$72.
	Opt. 1A4	Delete cabinet	\$-1,000.	N/A	N/C	N/C	N/C
	Opt. 100	Rack-mounted in 1.0 meter cabinet	N/C	N/A	N/C	N/C	N/C
	Opt. 133	Delete cabinet and lower front door	\$-1,000.	N/A	N/C	N/C	N/C
	Opt. 135	Delete cabinet, rack slides, and rails	\$-1,300.	N/A	N/C	N/C	N/C
Opt. 200	Specify 1600/6250/6250XC bpi densities (must order)	N/C	N/A	N/C	N/C	N/C	
	C1520B	HP Series 6400 Model 2000DC Data compression (up to 8 Gb) DDS format tape drive with SCSI interface Supported on HP-UX 8.02 only when ordered as C1521B opt. 800; planned support on HP-UX 9.0.	\$3,150.	\$20.	\$27.	\$34.	\$42.
	C1521B	HP Series 6400 Model 2000DC Data Compression (up to 8 Gbyte) DDS format tape drive with SCSI interface	\$4,150.	\$25.	\$33.	\$41.	\$51.

SERIES 800 RETURN CREDITS

The following upgrade credits are available when trading up to a 7980A, 7980S, 7980XC, or 7980SX tape drive:

7970EN	Trade-in credit	\$2,000.	N/A	N/A	N/A	N/A
7974AN	Trade-in credit	\$3,500.	N/A	N/A	N/A	N/A
7978BN	Trade-in credit	\$4,500.	N/A	N/A	N/A	N/A
9144AN	Trade-in credit	\$1,000.	N/A	N/A	N/A	N/A
9145AN	Trade-in credit	\$1,000.	N/A	N/A	N/A	N/A
35401AN	Trade-in credit	\$2,500.	N/A	N/A	N/A	N/A
C1511AN	Trade-in credit	\$2,500.	\$23.	\$30.	\$38.	\$48.
C1512AN	Trade-in credit	\$2,500.	\$21.	\$30.	\$37.	\$46.

Printers

These printers do not include interfacing cables. RS-232 or HP-IB cables must be ordered separately. HP-UX 8.0 and later does not support HP-IB printers.

Character Printers

Print Speed	Product No./Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
*150 cps	2225D	ThinkJet printer RS-232C interface	\$595.	\$3.	\$4.	\$7.	\$9.
*192 cps	2227A	QuietJet Plus printer RS-232C interface/Centronics	\$849.	\$3.	\$4.	\$7.	\$9.
*192 cps	2227B	QuietJet Plus printer HP-IB interface	\$849.	\$3.	\$4.	\$7.	\$9.
*192 cps	2228A	QuietJet printer RS-232C interface/Centronics	\$649.	\$3.	\$4.	\$7.	\$9.
*480 cps	2235B	RuggedWriter 480 printer RS-232C/HP-IB interface	\$2,095.	\$8.	\$12.	\$23.	\$29.
*480 cps	2235D	RuggedWriter 480 printer RS-232C/HP-IB interface, and sheet feeder	\$2,345.	\$8.	\$12.	\$23.	\$29.
*200 cps	2934A	Dot Matrix Impact printer	\$2,795.	\$11.	\$16.	\$31.	\$39.
	Opt. 046	Replace RS-232C interface with HP-IB	\$150.	N/A	N/C	N/C	N/C
	3630A	PaintJet Color Graphics printer	\$995.	\$3.	\$5.	\$10.	\$13.
	Opt. 004	Centronics Interface	N/C	N/C	N/C	N/C	N/C
	C1602A	HP PaintJet XL printer	\$2,595.	\$4.	\$6.	\$12.	\$15.
	Opt. 1AX	Centronics interface	N/C	N/C	N/C	N/C	N/C
	Opt. 1A8	HP-IB interface	\$500.	N/C	N/C	N/C	N/C
	C1645A	PaintJet XL300	\$3,495.	\$7.	\$10.	\$18.	\$23.
	C1651A	PostScript Upgrade Kit	\$1,495.	N/A	N/C	N/C	N/C
	C1656A	PaintJet XL300 PostScript Printer	\$4,995.	N/A	N/C	N/C	N/C
	C1647A	Ethernet Kit for PaintJet XL300	\$159.	N/A	N/C	N/C	N/C
	C1648A	A/A4 Legal Tray for PaintJet XL300	\$89.	N/A	N/C	N/C	N/C
	C1650A	Memory Expansion Card for PaintJet XL300	\$149.	N/A	N/C	N/C	N/C
	C1652A	4 Mb Memory Expansion for PaintJet XL300	\$599.	N/A	N/C	N/C	N/C
	C1653A	B Size Media Tray for PaintJet XL300	\$149.	N/A	N/C	N/C	N/C
	C1654A	A3 Size Media Tray for PaintJet XL300	\$149.	N/A	N/C	N/C	N/C
	C1655A	B4 Size Media Tray for PaintJet XL300	\$129.	N/A	N/C	N/C	N/C
	C2106A	DeskJet 500 printer RS-232/Centronics	\$599.	\$3.	\$4.	\$7.	\$9.
	C2847A	DesignJet 600	\$8,495.	\$22.	\$30.	\$54.	\$68.
	C2848A	DesignJet 600	\$9,995.	\$22.	\$30.	\$54.	\$68.
	C2854A	DesignJet Upgrade Kit	\$495.	N/A	N/A	N/A	N/A

* Are not supported by Vancouver Division in this environment

Note: cps = characters per second

Line Printers

Print Speed	Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
300/420 lpm	2562C	Impact Tabletop printer	\$5,640.	N/A	\$46.	\$58.	\$72.
	Opt. 024	Label card graphics	\$2,325.	N/A	N/A	N/A	N/A
	Opt. 046	HP-IB interface and 4 meter cable	\$350.	N/A	N/A	N/A	N/A
	Opt. 049	RS-232C interface. Cable not included.	\$200.	N/A	N/C	N/C	N/C
420 lpm	2563C	Line Impact printer	\$8,490.	N/A	\$50.	\$64.	\$80.
	Opt. 046	HP-IB interface and 4 meter cable	\$500.	N/A	N/C	N/C	N/C
	Opt. 049	RS-232C interface in printer	\$200.	N/A	N/C	N/C	N/C
	Opt. 510	Bundled option package; includes Opt. 004, 005, 008, 068	\$640.	N/A	N/C	N/C	N/C
840 lpm	2564C	Line Impact printer	\$13,490.	N/A	\$81.	\$102.	\$128.
	Opt. 046	HP-IB interface and 4 meter cable	\$620.	N/A	N/C	N/C	N/C
	Opt. 049	RS-232C interface in printer	\$240.	N/A	N/C	N/C	N/C
	Opt. 114	Deletes quietized cabinet, passive stacker, and sound enclosure, and adds non-quietized cabinet.	\$-1,600.	N/A	N/C	N/C	N/C
	Opt. 510	Bundled option package; includes Opt. 004, 005, 008, 068	\$640.	N/A	N/C	N/C	N/C
1200 lpm	2566C	Line Impact printer with power stacker	\$26,950.	N/A	\$190.	\$237.	\$297.
	Opt. 046	HP-IB interface and 4 meter cable	\$620.	N/A	N/C	N/C	N/C
	Opt. 049	RS-232C interface in printer	\$385.	N/A	N/C	N/C	N/C
	Opt. 060	Deletes power stacker	\$-1,600.	N/A	N/C	N/C	N/C
1600 lpm	2567C	Line Impact printer with power stacker	\$34,000.	N/A	\$201.	\$252.	\$316.
	Opt. 046	HP-IB interface and 4 meter cable	\$660.	N/A	N/C	N/C	N/C
	Opt. 049	RS-232C interface in printer	\$385.	N/A	N/C	N/C	N/C
	Opt. 060	Deletes power stacker	\$-1,600.	N/A	N/C	N/C	N/C

* lpm = lines per minute

Page Printers

Memory	Product No./		PRICE	HP SuccessLine Service/Option No./Price				
	Option No.	Description		Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G	
	33471A	LaserJet IIP 4 ppm* printer	\$1,295.		\$7.	\$10.	\$19.	\$24.
	33449A	LaserJet III 8 ppm printer	\$2,395.		\$15.	\$22.	\$40.	\$50.
	33459A	LaserJet IIID 8 ppm Dual-bin printer	\$3,595.		\$15.	\$22.	\$40.	\$50.
	33458A	Power envelope feeder for LaserJet IIID printer	\$350.		N/A	N/A	N/A	N/A
	33439Q	Adobe® PostScript® printer cartridge from HP**	N/A		N/A	N/A	N/A	N/A
	C2089A	PostScript for LaserJet III, IIID, and IIP printers Software switchable from PCL to PostScript etc. (Must order Opt. ABA)	\$695.		N/A	N/A	N/A	N/A
	33472A	Optional 250 sheet lower cassette for the LJ IIP printer	\$195.		N/A	N/A	N/A	N/A
	33481A	LaserJet IIP printer	\$1,595.		N/A	\$10.	\$20.	\$25.
	33491A	LaserJet III SI printer	\$5,635.		\$34.	\$45.	\$56.	\$70.
1 Mb	C2063A	Memory board for LaserJet III SI printer	\$169.		N/C	N/C	N/C	N/C
2 Mb	C2065A	Memory board for LaserJet III SI printer	\$499.		N/C	N/C	N/C	N/C
8 Mb	C2066A	Memory board for LaserJet III SI printer	\$898.		N/C	N/C	N/C	N/C
	33494C	PostScript SIMM for LaserJet III SI (Serial number 3200J and above)	\$895.		N/C	N/C	N/C	N/C
	33494B	PostScript ROM Upgrade for LaserJet III SI (Serial number 3200J and below)	\$895.		N/C	N/C	N/C	N/C
1 Mb	33443B	Memory board for LaserJet II and IID printer	\$335.		N/C	N/C	N/C	N/C
2 Mb	33444B	Memory board for LaserJet II and IID printer	\$560.		N/C	N/C	N/C	N/C
4 Mb	33445B	Memory board for LaserJet II and IID printer	\$1,495.		N/C	N/C	N/C	N/C
1 Mb	33474B	Memory board for LaserJet IIP, III, and IIID printer	\$230.		N/C	N/C	N/C	N/C
2 Mb	33475B	Memory board for LaserJet IIP, III, and IIID printer	\$390.		N/C	N/C	N/C	N/C

* ppm = pages per minute.

** Will work with the LaserJet IID, IIP, III, and IIID printer.

Color Graphics Printers

Memory	Product No./		PRICE	HP SuccessLine Service/Option No./Price				
	Option No.	Description		Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G	
	3630A	HP PaintJet Color Graphics printer 8 x 11-inch size	\$995.		\$3.	\$5.	\$10.	\$13.
	Opt. 004	Centronics Interface	\$100.		N/A	N/A	N/A	N/A
	C1602A	PaintJet XL Color Graphics printer A/A4/B/A3 Size	\$2,495.		\$4.	\$6.	\$12.	\$15.
	Opt. 1AX	RS-232 Centronics Interface	N/C		N/C	N/C	N/C	N/C
	Opt. 1A8	HP-IB Interface	N/C		N/A	N/A	N/A	N/A

Plotters

Size	Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
	7440A	ColorPro 8-Pen Graphics plotter for A4/A-size media	\$1,395.	\$3.	\$4.	\$9.	\$11.
	Opt. 001	RS-232C Interface	N/C	N/A	N/A	N/A	N/A
	Opt. 002	HP-IB Interface	\$200.	N/A	N/A	N/A	N/A
	7475A	A ... B-size, 6-Pen plotter	\$1,995.	\$5.	\$8.	\$14.	\$19.
	Opt. 001	RS-232C Interface	N/C	N/A	N/A	N/A	N/A
	Opt. 002	HP-IB Interface	\$300.	N/A	N/A	N/A	N/A
	7550B	7550 Plus Color Desktop plotter	\$4,995.	\$11.	\$15.	\$28.	\$35.
	Opt. 005	HP-IB/Dual Interface RS-232	\$300.	N/A	N/A	N/A	N/A
	Opt. 006	Centronics/RS-232 interface	N/C	N/A	N/A	N/A	N/A
	7599B	DraftMaster MX Plus plotter	\$10,995.	\$20.	\$28.	\$50.	\$63.
	7595C	DraftMaster SX Plus plotter	\$7,495.	\$15.	\$24.	\$42.	\$51.
	7596C	DraftMaster RX Plus plotter	\$9,495.	\$15.	\$24.	\$42.	\$51.
	C1633B	DesignJet	\$10,995.				
	17624A	DraftMaster RX Plus Upgrade Kit	\$2,295.	N/A	N/A	N/A	N/A
	17627A	DraftMaster MX Plus Upgrade Kit	\$2,195.	N/A	N/A	N/A	N/A
	C1620A	HP 7600 Series Model 355, AD/E size color electrostatic plotter RS-232C, HP-IB, and Centronics interfaces.	\$49,900.	\$144.	\$206.	\$371.	\$464.
	C1625A	HP 7600 Series Model 250, A1/D size electrostatic plotter	\$16,900.	\$58.	\$82.	\$148.	\$185.
	C1627A	HP 7600 Series Model 255, A0/E size electrostatic plotter	\$26,900.	\$72.	\$103.	\$185.	\$232.
PLOTTER ACCESSORIES							
	92166L	7440/7475A Plotter Sound Enclosure	\$240.	N/A	N/A	N/A	N/A
	92177W	ColorPro Graphics Organizer	\$119.	N/A	N/A	N/A	N/A
	92177X	7475A Graphics Organizer	\$179.	N/A	N/A	N/A	N/A
	92177Y	7550A Plotter Organizer	\$229.	N/A	N/A	N/A	N/A
	92214W	7550A1/PaintJet XL Cabinet	\$355.	N/A	N/A	N/A	N/A
B-size	17092A	Media Handling Kit for 7550 Plus	\$176.	N/A	N/A	N/A	N/A
A3-size	17093A	Media Handling Kit for 7550 Plus	\$176.	N/A	N/A	N/A	N/A
B-size	17525A	Media Handling Kit	\$176.	N/A	N/A	N/A	N/A
A3-size	17526A	Media Handling Kit	\$176.	N/A	N/A	N/A	N/A

Peripherals, Media, and Accessories

Terminals

Terminals do not include RS-232C cables. Cables must be ordered separately from the accessories section of this guide.

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
			Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
	HP 700/94 High-performance Block-mode Terminal 14-inch screen, 16-page memory, printer port, 80/132 column, cache memory, local edit checks, modified data tag.					
C1002A	HP 700/94 with amber screen	\$1,150.	\$3.	\$4.	\$7.	\$9.
C1002G	HP 700/94 with green screen	\$1,150.	\$3.	\$4.	\$7.	\$9.
C1002W	HP 700/94 with soft-white screen	\$1,150.	\$3.	\$4.	\$7.	\$9.
	HP 700/92 Block-mode Display Terminal 14-inch screen, 8-page memory, printer port, 80/132 column.					
C1001A	HP 700/92 with amber screen	\$895.	\$3.	\$4.	\$7.	\$9.
C1001G	HP 700/92 with green screen	\$895.	\$3.	\$4.	\$7.	\$9.
C1001W	HP 700/92 with soft-white screen	\$895.	\$3.	\$4.	\$7.	\$9.
	HP 700/32 ANSI DEC VT320 Compatible Terminal 14-inch screen, 4-page memory, 80- and 132-column.					
C1017A	HP 700/32 with amber screen	\$759.	\$3.	\$4.	\$7.	\$9.
C1017G	HP 700/32 with green screen	\$759.	\$3.	\$4.	\$7.	\$9.
C1017W	HP 700/32 with soft-white screen	\$759.	\$3.	\$4.	\$7.	\$9.
	HP 700/43 Fully-featured ASCII Terminal 14-inch screen, 4-page memory, printer port, 132-column, twelve ASCII terminal compatibility modes. Not supported as system console.					
C1006A	HP 700/43 with amber screen	\$595.	\$3.	\$4.	\$7.	\$9.
C1006G	HP 700/43 with green screen	\$595.	\$3.	\$4.	\$7.	\$9.
C1006W	HP 700/43 with soft-white screen	\$595.	\$3.	\$4.	\$7.	\$9.
	HP 700/44 PC Terminal Used with multiuser PCs. 14-inch screen, 4 pages memory, 80/132 column data, and VT220/100/52 emulation.					
C1007A	HP 700/44 with amber screen	\$649.	\$3.	\$4.	\$7.	\$9.
C1007G	HP 700/44 with green screen	\$649.	\$3.	\$4.	\$7.	\$9.
C1007W	HP 700/44 with soft-white screen	\$624.	\$3.	\$4.	\$7.	\$9.
	HP 700/60 ASCII/ANSI/PC Terminal DEC VT320 compatible, Wyse 60 compatible, 80/132 column data, 14-inch full overscan display, 72 Hz refresh rate. PC-AT type keyboard (optional ANSI keyboard).					
C1080A	HP 700/60 with amber screen; PC-AT type keyboard	\$539.	\$3.	\$4.	\$7.	\$9.
C1080G	HP 700/60 with green screen; PC-AT type keyboard	\$539.	\$3.	\$4.	\$7.	\$9.
C1080W	HP 700/60 with soft-white screen; PC-AT type keyboard	\$539.	\$3.	\$4.	\$7.	\$9.
	HP 700/96 Terminal 14-inch screen, 8-page memory, 80/132 column data, high resolution characters, full overscan, VT220 compatible.					
C1064A	HP 700/96 with amber screen	\$895.	\$3.	\$4.	\$7.	\$9.
C1064G	HP 700/96 with green screen	\$895.	\$3.	\$4.	\$7.	\$9.
C1064W	HP 700/96 with soft-white screen	\$895.	\$3.	\$4.	\$7.	\$9.
	HP 700/98 High Performance Terminal 14-inch screen, 16-page memory, 80/132 column data, high resolution characters, full overscan, forms cache, 11 edit checks VT220 compatible.					
C1065A	HP 700/98 with amber screen	\$1,150.	\$3.	\$4.	\$7.	\$9.
C1065G	HP 700/98 with green screen	\$1,150.	\$3.	\$4.	\$7.	\$9.
C1065W	HP 700/98 with soft-white screen	\$1,150.	\$3.	\$4.	\$7.	\$9.
C1083W	HP 700/60ES Terminal with Soft-White Screen HP 700/60ES features plus compliance with Swedish MPR 1990: 10 guidelines.	\$589.	\$3.	\$4.	\$7.	\$9.
C1084W	HP 700/96ES Terminal with Soft-White Screen HP 700/96ES features plus compliance with Swedish MPR 1990: 10 guidelines.	\$945.	\$3.	\$4.	\$7.	\$9.
C1085W	HP 700/98ES Terminal with Soft-White Screen HP 700/98ES features plus compliance with Swedish MPR 1990: 10 guidelines.	\$1,200.	\$3.	\$4.	\$7.	\$9.

X-Terminals

Product Number	Model/Option No.	Description	HP SuccessLine Service/Option No./Price				
			PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
HP 700/RX FAMILY OF X STATIONS (Bundled models with monitors included)							
C2702B	19Mi	HP 700/RX 19-inch Monochrome X Station 90,000 xstones (performance) 19-inch 72 Hz 1280 × 1024 monochrome display RISC X Window processor base unit 4 Mb DRAM, 0.25 Mb VRAM PS/2 keyboard, PS/2 3-button mouse Monitor cable, power cords, manuals	\$2,995.	N/A	N/A	N/A	N/A
	Opt. 1A2	Delete PS/2 keyboard	\$-60.	N/A	N/A	N/A	N/A
	Opt. AN7	Delete 2 Mb DRAM	\$-299.	N/A	N/A	N/A	N/A
	Opt. W03	Convert 1 year standard return to HP warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
C2705A	14Ci	HP 700/RX 14-inch Color X Station 52,000 xstones (performance) 14-inch 60 Hz 1024 × 768 color display RISC X Window processor base unit 4 Mb DRAM, 1 Mb VRAM PS/2 keyboard, PS/2 3-button mouse Monitor cable, power cords, manuals	\$2,995.	N/A	N/A	N/A	N/A
	Opt. 1A2	Delete PS/2 keyboard	\$-60.	N/A	N/A	N/A	N/A
	Opt. AN7	Delete 2 Mb DRAM	\$-299.	N/A	N/A	N/A	N/A
	Opt. W03	Convert 1 year standard return to HP warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
C2706A	16Ci	HP 700/RX 16-inch Color X Station 52,000 xstones (performance) 16-inch 75 Hz 1024 × 768 color display RISC X Window processor base unit 4 Mb DRAM, 1 Mb VRAM PS/2 keyboard, PS/2 3-button mouse Monitor cable, power cords, manuals	\$3,995.	N/A	N/A	N/A	N/A
	Opt. 1A2	Delete PS/2 keyboard	\$-60.	N/A	N/A	N/A	N/A
	Opt. AN7	Delete 2 Mb SIMM	\$-299.	N/A	N/A	N/A	N/A
	Opt. W03	Convert 1 year standard return to HP warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
C2710A	16Ca	HP 700/RX 16-inch Color X Station 86,000 xstones (performance) 16-inch 75 Hz 1024 × 768 color display RISC X Window processor base unit 4 Mb DRAM, 1 Mb VRAM PS/2 keyboard, PS/2 3-button mouse Monitor cable, power cords, manuals	\$4,695.	N/A	N/A	N/A	N/A
	Opt. 1A2	Delete PS/2 keyboard	\$-60.	N/A	N/A	N/A	N/A
	Opt. AN7	Delete 2 Mb SIMM	\$-299.	N/A	N/A	N/A	N/A
	Opt. W03	Convert 1 year standard return to HP warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
C2711A	19Ca	HP 700/RX 19-inch Color X Station 86,000 xstones (performance) 19-inch 72 Hz 1280 × 1024 color display RISC X Window processor base unit 4 Mb DRAM, 2 Mb VRAM PS/2 keyboard, PS/2 3-button mouse Monitor cable, power cords, manuals	\$5,995.	N/A	N/A	N/A	N/A
	Opt. 1A2	Delete PS/2 keyboard	\$-60.	N/A	N/A	N/A	N/A
	Opt. AN7	Delete 2 Mb SIMM	\$-299.	N/A	N/A	N/A	N/A
	Opt. W03	Convert 1 year standard return to HP warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A

All HP 700/RX Models listed above require a language option (see page 58) and the X Window server software.

X-Terminals (cont'd)

Product Number	Model/Option No.	Description	HP SuccessLine Service/Option No./Price				
			PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
HP 700/RX FAMILY OF X STATIONS (Bundled models with no monitors included)							
C2749A	19Ga	HP 700/RX Model Ga High Resolution Grayscale X Station 86,000 xstones (performance) 19-inch 72 Hz 1280 × 1024 monochrome display RISC X Window processor base unit 4 Mbytes DRAM PS/2 keyboard, PS/2-3 button mouse Monitor cable, power cords, manuals	\$3,995.	N/A	N/A	N/A	N/A
	Opt. 1A2	Delete PS/2 keyboard	\$-60.	N/A	N/A	N/A	N/A
	Opt. AN7	Delete 2 Mb SIMM	\$-299.	N/A	N/A	N/A	N/A
	Opt. W03	Convert 1 year standard return to HP warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
C2701B	Mi	HP 700/RX Monochrome X Station Base Unit 90,000 xstones (performance) RISC X Window processor base unit 2 Mb DRAM, 0.25 Mb VRAM PS/2 keyboard, PS/2 3-button mouse Monitor cable, power cords, manuals	\$2,695.	N/A	N/A	N/A	N/A
	Opt. 1A2	Delete PS/2 keyboard	\$-60.	N/A	N/A	N/A	N/A
	Opt. AN7	Delete 2 Mb DRAM	\$-299.	N/A	N/A	N/A	N/A
	Opt. W03	Convert 1 year standard return to HP warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
C2704A	Ci	HP 700/RX Color X Station Base Unit 52,000 xstones (performance) RISC X Window processor base unit 4 Mb DRAM, 1 Mb VRAM PS/2 keyboard, PS/2 3-button mouse Monitor cable, power cords, manuals	\$2,895.	N/A	N/A	N/A	N/A
	Opt. 1A2	Delete PS/2 keyboard	\$-60.	N/A	N/A	N/A	N/A
	Opt. AN7	Delete 2 Mb SIMM	\$-299.	N/A	N/A	N/A	N/A
	Opt. W03	Convert 1 year standard return to HP warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
C2709A	Ca	HP 700/RX Hi-Res Color X Station Base Unit 86,000 xstones (performance) RISC X Window processor base unit 4 Mb DRAM, 2 Mb VRAM PS/2 keyboard, PS/2 3-button mouse Monitor cable, power cords, manuals	\$3,895.	N/A	N/A	N/A	N/A
	Opt. 1A2	Delete PS/2 keyboard	\$-60.	N/A	N/A	N/A	N/A
	Opt. AN7	Delete 2 Mb SIMM	\$-299.	N/A	N/A	N/A	N/A
	Opt. W03	Convert 1 year standard return to HP warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
C2702B		HP 700/RX Model 19-inch Monochrome X Station 90,000 xstones (performance) 19-inch 72 Hz 1280 × 1024 monochrome display RISC X Window processor base unit 4 Mbytes DRAM PS/2 keyboard, PS/2-3 button mouse Monitor cable, power cords, manuals	\$2,995.	N/A	N/A	N/A	N/A
	Opt. 1A2	Delete PS/2 keyboard	\$-60.	N/A	N/A	N/A	N/A
	Opt. AN7	Delete 2 Mb SIMM	\$-299.	N/A	N/A	N/A	N/A
	Opt. W03	Convert 1 year standard return to HP warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A

All HP 700/RX Models listed above require a language option (see page 58) and the X Window server software.

X-Terminals (cont'd)

Description	
Language	
Options	Country/Language
Opt. ABA	N. American PS/2 keyboard and N. American power cord
Opt. ABB	N. American PS/2 keyboard and European power cord
Opt. ABC	French Canadian PS/2 keyboard and N. American power cord
Opt. ABD	German PS/2 keyboard and European power cord
Opt. ABE	Spanish PS/2 keyboard and European power cord
Opt. ABF	French PS/2 keyboard and European power cord
Opt. ABG	N. American PS/2 keyboard and Australian power cord
Opt. ABJ	Japanese HP-HIL keyboard, HP-HIL keyboard cable and Japanese power cord
Opt. ABN	Norwegian PS/2 keyboard and European power cord
Opt. ABP	German/French PS/2 keyboard and Swiss power cord
Opt. ABS	Swedish/Finnish PS/2 keyboard and European power cord
Opt. ABU	U.K. English PS/2 keyboard and U.K. power cord
Opt. ABW	Belgian/Flemish PS/2 keyboard and European power cord
Opt. ABY	Danish PS/2 keyboard and Danish power cord
Opt. ABZ	Italian PS/2 keyboard and European power cord
Opt. AB0	Trad. Chinese HP-HIL keyboard, HP-HIL keyboard cable and Taiwan power cord
Opt. AB1	Hangul HP-HIL keyboard, HP-HIL keyboard cable and Korean power cord
Opt. AB4	N. American PS/2 keyboard and Singapore/Hong Kong power cord
Opt. ACC	N. American PS/2 keyboard and U.K. power cord
Opt. ACD	N. American PS/2 keyboard and Swiss power cord
Opt. ACE	N. American PS/2 keyboard and Danish power cord
Opt. ACF	N. American HP-HIL keyboard, HP-HIL keyboard cable and Japanese power cord

NOTE: Each X-Terminal ordered requires a country/language localization option. Some additional Countries/languages are supported by separately ordering the 46021A HP-HIL keyboard and HP-HIL keyboard cable (Dutch/European, Canadian, Spanish/Latin America, French/Swiss, Finnish/European, and Katakana/Japan).

X-Terminals (cont'd)

Product No./		HP SuccessLine Service/Option No./Price				
Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
ROM-BASED X11 SERVER SOFTWARE OPTIONS (one per unit)						
C2725A	English Software/Fonts On ROM card for all models.	\$400.	N/A	N/A	N/A	N/A
C2726A	Kanji Software/Fonts On ROM card for all models.	\$995.	N/A	N/A	N/A	N/A
DOWNLOADABLE X11 SERVER SOFTWARE TAPE OPTIONS (one per site)						
C2715A	Downloadable X11 Server Software Tape					
Opt. AA0	1/4-inch cartridge tape for HP 9000 Series 300/400	\$695.	N/A	N/A	N/A	N/A
Opt. AAF	CD-ROM for HP 9000 Series 300/400	\$695.	N/A	N/A	N/A	N/A
Opt. AAH	DDS (DAT) cartridge for HP 9000 Series 300/400	\$695.	N/A	N/A	N/A	N/A
C2716A	Downloadable X11 Server Software Tape					
Opt. AA0	1/4-inch cartridge tape for HP 9000 Series 600/700/800	\$695.	N/A	N/A	N/A	N/A
Opt. AAF	CD-ROM for HP 9000 Series 600/700/800	\$695.	N/A	N/A	N/A	N/A
Opt. AAH	DDS (DAT) cartridge for HP 9000 Series 600/700/800	\$695.	N/A	N/A	N/A	N/A
C2718A	1/4-inch Cartridge for Sun/4 SPARC-based Systems	\$695.	N/A	N/A	N/A	N/A
Opt. AA0	1/4-inch cartridge tape for Sun/4 SPARC-based systems	\$695.	N/A	N/A	N/A	N/A
Opt. AAF	CD-ROM for Sun/4 SPARC-based systems	\$695.	N/A	N/A	N/A	N/A
C2719A	Kanji 1/4-inch Cartridge for Sun/4 SPARC-based Systems	\$495.	N/A	N/A	N/A	N/A
C2721A	Downloadable X11 Server Software Tape					
Opt. AA0	Kanji 1/4-inch cartridge tape for HP 9000 Series 300/400	\$695.	N/A	N/A	N/A	N/A
Opt. AA1	Kanji 1/2-inch 9-track tape for HP 9000 Series 300/400	\$695.	N/A	N/A	N/A	N/A
Opt. AAH	Kanji DDS (DAT) cartridge for HP 9000 Series 300/400	\$695.	N/A	N/A	N/A	N/A
C2722A	Downloadable X11 Server Software Tape					
Opt. AA0	Kanji 1/4-inch cartridge tape for HP 9000 Series 600/700/800	\$695.	N/A	N/A	N/A	N/A
Opt. AAH	Kanji DDS (DAT) cartridge for HP 9000 Series 600/700/800	\$695.	N/A	N/A	N/A	N/A
UPGRADE PRODUCTS						
C2712A	Monochrome Upgrade Upgrade an HP 700/X terminal XPU (P/N C2302A, C2305A/B) to an HP 700/RX Model Mi XPU	\$1,695.	N/A	N/A	N/A	N/A
C2713A	Color Medium-Resolution/Performance Upgrade Upgrade an HP 700/X terminal XPU (P/N C2303A/B, C2304A/B, C2307B) to an HP 700/RX Model Ci XPU	\$2,295.	N/A	N/A	N/A	N/A
C2714A	Color Medium-Resolution/Performance Upgrade Upgrade an HP 700/X terminal XPU (P/N C2304A/B, C2307B) to an HP 700/RX Model Ca XPU	\$3,195.	N/A	N/A	N/A	N/A
NOTES:	Customer must supply HP 700/X serial number(s) to become eligible for upgrade products listed above. Your order coordinator must include the serial number upon placing the order.					
	For the upgrade, the customer keeps their existing HP 700/X XPU and users their current keyboard, mouse, monitor, and memory. Also, a new copy of the X Window server software must be ordered and additional user memory may be required.					
OPTIONAL USER MEMORY						
C2321A	HP 700/RX 2 Mb SIMM (DRAM Module)	\$299.	N/A	N/A	N/A	N/A
C2322A	HP 700/RX 4 Mb SIMM (DRAM Module)	\$499.	N/A	N/A	N/A	N/A
C2323A	HP 700/RX 8 Mb SIMM (DRAM Module)	\$999.	N/A	N/A	N/A	N/A

Miscellaneous Peripherals

Product No./		HP SuccessLine Service/Option No./Price				
Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
37212B	2400 bps Autodial Error Correcting Modem	\$985.	N/A	\$3.	\$6.	\$8.
92205A	Hayes Smartmodem 1200™ (U.S.), 60 Hz, 120 VAC	\$399.	N/A	N/A	N/A	N/A

Cables

Size	Product No./		PRICE	HP SuccessLine Service/Option No./Price			
	Option No.	Description		Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
		Cables:					
1 m	10833A	HP-IB Cable	\$80.	N/A	N/C	N/C	N/C
2 m	10833B	HP-IB Cable	\$90.	N/A	N/C	N/C	N/C
4 m	10833C	HP-IB Cable	\$100.	N/A	N/A	N/A	N/A
0.5 m	10833D	HP-IB Cable	\$80.	N/A	N/C	N/C	N/A
6 m	8120-3448	HP-IB Cable	\$125.	N/A	N/A	N/A	N/A
8 m	8120-3449	HP-IB Cable	\$135.	N/A	N/A	N/A	N/A
0.5 m	92220R	Right-angle HP-IB Cable	\$80.	N/A	N/A	N/A	N/A
1 m	92219Q	DCE (port)-to-DTE Cable	\$55.	N/A	N/A	N/A	N/A
0.5 m	92222A	SCSI Interface Cable	\$49.	N/A	N/A	N/A	N/A
1 m	92222B	SCSI Interface Cable	\$55.	N/A	N/A	N/A	N/A
2 m	92222C	SCSI Interface Cable	\$59.	N/A	N/A	N/A	N/A
1 m	92222D	SCSI Extender Cable	\$55.	N/A	N/A	N/A	N/A
	10834A	Adapter extends HP-IB connector 2.3 cm	\$31.	N/A	N/A	N/A	N/A
	17255D	RS-232C Cable	\$44.	N/A	N/A	N/A	N/A
	28643A	HP Fiber-Optic SCSI Extender Includes 2 extender units, 2 mounting bracket kits, 1 loopback test coupler, and installation/reference manual.	\$3,995.	N/A	N/A	N/A	N/A
	Opt. AFB	Adds 50 m of 62.5/125 micron fiber optic duplex cable	\$500.	N/A	N/A	N/A	N/A
	Opt. AFD	Adds 100 m of 62.5/125 micron fiber optic duplex cable	\$700.	N/A	N/A	N/A	N/A

Accessories

Size	Product No./		PRICE	HP SuccessLine Service/Option No./Price			
	Option No.	Description		Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
	92211L	Taboret Cabinet Rack For 325 mm-wide peripherals	\$310.	N/A	N/A	N/A	N/A
	92211M	Small Taboret Cabinet Rack For 325 mm-wide peripherals	\$250.	N/A	N/A	N/A	N/A
	92211R	HP Design Plus Mobile Mini-rack For 325 mm-wide peripherals	\$585.	N/A	N/C	N/C	N/C
	92211S	Four Rail Sets and 10 Module Locks for 92211R	\$50.	N/A	N/A	N/A	N/A
	92211T	20 Filler Panels for 92211R	\$40.	N/A	N/A	N/A	N/A
	92214P	HP Design Plus Printer Stand for 2930 Series printers	\$355.	N/A	N/A	N/A	N/A
	92269B	ThinkJet Printer Stand for HP 700 Series terminals	\$49.	N/A	N/A	N/A	N/A
	92166C	Swivel Stand for HP terminals	\$115.	N/A	N/A	N/A	N/A
	92261S	ThinkJet Printer Stand	\$49.	N/A	N/A	N/A	N/A
	92261R	Paper Catcher for ThinkJet Printer Stand	\$35.	N/A	N/A	N/A	N/A
	92261U	QuietJet Printer Stand	\$79.	N/A	N/A	N/A	N/A
	92261T	Paper Catcher for QuietJet Plus Printer Stand	\$84.	N/A	N/A	N/A	N/A
	92214A	HP Design Plus System Table 28.4" H x 29.5" W x 28.0" D	\$475.	N/A	N/A	N/A	N/A
	92214B	HP Design Plus System Table 28.4" H x 44.3" W x 28.0" D	\$525.	N/A	N/A	N/A	N/A
	92211N	HP Design Plus Mobile Drawer Unit 28.4" H x 14.8" W x 28.0" D	\$745.	N/A	N/A	N/A	N/A
	92211E	Small Drawer Unit for 92211R 4.0" H x 12.75" W x 18.62" D	\$139.	N/A	N/A	N/A	N/A
	92211F	Medium Drawer Unit for 92211R 6.0" H x 12.75" W x 18.62" D	\$149.	N/A	N/A	N/A	N/A
	92211G	Large Drawer Unit for 92211R 12.0" H x 12.75" W x 18.62" D	\$159.	N/A	N/A	N/A	N/A
	92283K	DDS Tape Drive Cleaning Cassette	\$24.	N/A	N/A	N/A	N/A
3 m	98290A	RGB Cable	\$195.	N/C	N/C	N/C	N/C
	98787B	Tilt and Swivel Base	\$315.	N/C	N/C	N/C	N/C

Media

Size	Product No./ Option No.	Description	HP SuccessLine Service/Option No./Price				
			PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
	92192A	Blank 3 1/2-inch, Double-sided Floppy Disks (box of ten)	\$19.	N/A	N/A	N/A	N/A
	92192N	Blank 3 1/2-inch, Double-sided Floppy Disks (box of 100)	\$167.	N/A	N/A	N/A	N/A
	92190A	Blank 5 1/4-inch Floppy Disks (box of ten)	\$15.	N/A	N/A	N/A	N/A
	92195A	Blank 8-inch Floppy Disks (box of ten)	\$61.	N/A	N/A	N/A	N/A
	97907A	20.5 Mbyte Cartridge Tape for 7907A	\$250.	N/A	N/A	N/A	N/A
	88140LC	Certified, 1/4-inch Tape Cartridges for the 9144A tape drive, 600-foot (box of five)	\$219.	N/A	N/A	N/A	N/A
	88140SC	Certified, 1/4-inch Tape Cartridges for the 9144 tape drive, 150-foot (box of five)	\$169.	N/A	N/A	N/A	N/A
	92245L	Certified, 1/4-inch Tape Cartridges for the 9145A tape drive, 600-foot (box of five)	\$239.	N/A	N/A	N/A	N/A
	92245S	Certified, 1/4-inch Tape Cartridges for the 9145A tape drive, 150-foot (box of five)	\$189.	N/A	N/A	N/A	N/A
	92150F	2400 ft. Reels of Tape (box of ten)	\$229.	N/A	N/A	N/A	N/A
600 ft.	92150D	1/2-inch Magnetic Tape Reels, box of ten	\$135.	N/A	N/A	N/A	N/A
1200 ft.	92150E	1/2-inch Magnetic Tape Reels, box of ten	\$175.	N/A	N/A	N/A	N/A
2400 ft.	92150F	1/2-inch Tape Reels, in seals, box of ten	\$229.	N/A	N/A	N/A	N/A
	92280A	Rewritable Optical Disk, 1024 Byte/Sector	\$199.	N/A	N/A	N/A	N/A
	92283A	HP 1.3 Gbyte (60m) Data Cassettes DDS Format Digital Audio tape. (Box of five).	\$75.	N/A	N/A	N/A	N/A
	92283A	HP 2.0 Gbyte (90m) Data Cassettes For half height DDS Format Digital Audio tape drives. (Box of five).	\$95.	N/A	N/A	N/A	N/A

Networking Products

Foundation Networking

Product No./Description	Model/Model Option Number/Price						
	807/817 (AHO)	827/837 (AEL)	847/857 (AE5)	867/877 (AE6)	887/897 (AEN)	890/1-2 (AEP)	890/3-4 (AH1)
LAN LINKS							
*J2146A LAN/9000 Link for Model 8X7 and 890 Systems	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Processor Hardware Options (must choose one):							
Opt. 20N LAN link hardware for Tiers AHO and AEL	\$1,500.	\$1,500.	N/A	N/A			
Opt. 20C LAN link hardware for Tiers AE5, AE6, AEN, AEP, and AH1			\$2,400.	\$2,400.	\$2,400.	\$2,400.	\$2,400.
Processor Software Options (may choose one)							
	\$445.	\$445.	\$1,045.	\$1,745.	\$2,700.	\$4,800.	\$8,000.
Software Upgrades, Credit Options (may choose one):							
Opt. OGR Upgrade credit for option, Tier 1 (AHO)		\$-350.	\$-350.	\$-350.	\$-350.	\$-350.	\$-350.
Opt. OGE Upgrade credit for option, Tier 2 (AEL)			\$-350.	\$-350.	\$-350.	\$-350.	\$-350.
Opt. OC8 Upgrade credit for option, Tier 3 (AE5)				\$-835.	\$-835.	\$-835.	\$-835.
Opt. OGS Upgrade credit for processor Tier 4 (AE6)					\$-1,400.	\$-1,400.	\$-1,400.
Opt. OGT Upgrade credit for processor Tier 5 (AEN)						\$-2,160.	\$-2,160.
Opt. OGJ Upgrade credit for processor Tier 6 (AEP)							\$-3,840.
*J2166A Token Ring for the Model 8X7 and 890 Systems	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Processor Hardware Options (order if you want H/W):							
Opt. 20N Token Ring card for 8x7 or 890 systems	\$1,095.	\$1,095.	\$1,095.	\$1,095.	\$1,095.	\$1,095.	\$1,095.
Processor Software Options (choose one if you want S/W)							
	\$200.	\$700.	\$1,200.	\$1,700.	\$2,200.	\$2,700.	\$3,200.
Version Options (choose one in conjunction with a Media Option):							
Opt. APC Software version to run on HP-UX 8.02	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH Software version to run on HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media Options (choose one in conjunction with a Version Option):							
Opt. AA0 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1 1/2-inch magnetic tape (1600 bpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH DDS cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Manual Options (may choose one):							
Opt. OBO Delete documentation	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.
Software Upgrades, Credit Options (may choose one):							
Opt. OGR Upgrade credit for processor Tier 1 (AHO)		\$-200.	\$-200.	\$-200.	\$-200.	\$-200.	\$-200.
Opt. OGE Upgrade credit for processor Tier 2 (AEL)			\$-700.	\$-700.	\$-700.	\$-700.	\$-700.
Opt. OG8 Upgrade credit for processor Tier 3 (AE5)				\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.
Opt. OGS Upgrade credit for processor Tier 4 (AE6)					\$-1,700.	\$-1,700.	\$-1,700.
Opt. OGT Upgrade credit for processor Tier 5 (AEN)						\$-2,200.	\$-2,200.
Opt. OGJ Upgrade credit for processor Tier 6 (AEP)							\$-2,700.

*These LAN cards are for 8X7 and 890 products only.

Foundation Networking (cont'd)

		Model/Model Option Number/Price						
		808	815/822	825/832/ 635	835/842/ 645	840/845/ 852	850/855/ 860/865/ 870/100	870/ 200-400
Product No./Description		(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
*36967A	LAN/9000 for the Series 800 (All systems except 8X7 and 890)	\$550.	\$550.	\$1,150.	\$1,850.	\$3,450.	\$5,850.	\$8,550.
Includes Local Area Network Interface Controller (LANIC) and TCP/IP software Right-To-Use. Must order a Processor Software Option or delete software option (1AW), and a Processor Hardware Option. Cabling, media, and documentation is also available by selecting the appropriate options.								
Opt. 1AW	Delete software Right-To-Use. This option should be used when purchasing an additional LAN card, and requires prior purchase of LAN/9000. Cannot be ordered with Options AH0, AEL, AE5, AE6, AEN, AEP, or AH1.	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Processor Hardware Options (must choose one):								
Opt. 20N	For 808/815/822/832/842/845/852 Models	\$3,000.	\$3,000.	\$3,000.				
Opt. 20C	For 635/645/825/835/840/845/850/855/ 860/865/870 Models			\$3,000.	\$3,000.	\$3,000.	\$3,000.	\$3,000.
Opt. 001	Delete hardware (for software revision upgrade or processor upgrades within same Processor Hardware Option number).	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media/Documentation Options (may choose one):								
Opt. 030	8.0 Software on 1/4-inch cartridge tape + 8.0 S/W documentation	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. 031	8.0 Software on 1/2-inch magnetic tape (1600 bpi) + 8.0 S/W documentation	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. 032	8.0 Software on Digital Audio Tape (DAT) + 8.0 S/W documentation	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. 033	8.0 Software documentation only	\$75.	\$75.	\$75.	\$75.	\$75.	\$75.	\$75.
Cabling Options (may choose one only):								
Opt. 640	Add ThinLAN connection (includes ThinMAU and "T" connector) on 808/815/822/832/842/852	N/C	N/C	N/C				
Opt. 641	Add ThinLAN connection (includes ThinMAU and "T" connector) on 635/645/ 825/835/840/845/850/855/860/865/870				N/C	N/C	N/C	N/C
Opt. 740	Add ThickLAN connection (includes ThickMAU, tap and 6 m PVC AUI cable)	\$200.	\$200.	\$200.	\$200.	\$200.	\$200.	\$200.
Opt. 840	Add EtherTwist connection (includes Twisted Pair MAU)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Software Upgrade Options (may choose one):								
Requires previous purchase of LAN/9000 S800 Link. An upgrade from an SPU within one Processor Hardware Option number to another (e.g. 20N to 20C; see above) requires a hardware purchase for the new processor.								
Opt. OGR	Return credit for processor Tier 1 (AH0)		\$-400.	\$-400.	\$-400.	\$-400.	\$-400.	\$-400.
Opt. OGE	Return credit for processor Tier 2 (AEL)			\$-400.	\$-400.	\$-400.	\$-400.	\$-400.
Opt. OG8	Return credit for processor Tier 3 (AE5)				\$-1,000.	\$-1,000.	\$-1,000.	\$-1,000.
Opt. OGS	Return credit for processor Tier 4 (AE6)					\$-1,700.	\$-1,700.	\$-1,700.
Opt. OGT	Return credit for processor Tier 5 (AEN)						\$-3,300.	\$-3,300.
Opt. OGJ	Return credit for processor Tier 6 (AEP)							\$-5,700.

*This LAN card is NOT supported on the 8X7 and 890 models.

Foundation Networking (cont'd)

Product No./Description	Model/Model Option Number/Price						
	807/817 (AH0)	827/837 (AEL)	847/857 (AE5)	867/877 (AE6)	887/897 (AEN)	890/1-2 (AEP)	890/3-4 (AH1)
J2157A FDDI/9000 Adapter for the Series 8X7 and 890 Systems	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Processor Software Options (choose one if you want S/W)	\$2,000.	\$2,500.	\$3,000.	\$3,500.	\$5,000.	\$10,500.	\$13,500.
Processor Hardware Option (order if you want H/W)							
Opt. ALU FDDI hardware	\$2,495.	\$2,495.	\$2,495.	\$2,495.	\$2,495.	\$2,495.	\$2,495.
Version Options (choose one in conjunction with a Media Option):							
Opt. APC Software version to run on HP-UX 8.02	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH Software version to run on HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media Options (choose one in conjunction with a Version Option):							
Opt. AA0 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1 1/2-inch magnetic tape (1600 bpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH DDS cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 DIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Software Upgrade, Credit Options (may choose one):							
Opt. OGR Return credit for processor Tier 1 (AH0)		\$-1,600.	\$-1,600.	\$-1,600.	\$-1,600.	\$-1,600.	\$-1,600.
Opt. OGE Return credit for processor Tier 2 (AEL)			\$-2,000.	\$-2,000.	\$-2,000.	\$-2,000.	\$-2,000.
Opt. OC8 Return credit for processor Tier 3 (AE5)				\$-2,400.	\$-2,400.	\$-2,400.	\$-2,400.
Opt. OGS Return credit for processor Tier 4 (AE6)					\$-4,000.	\$-4,000.	\$-4,000.
Opt. OGT Return credit for processor Tier 5 (AEN)						\$-6,800.	\$-6,800.
Opt. OGU Return credit for processor Tier 6 (AEP)							\$-9,200.



Foundation Networking (cont'd)

Product No./Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
WAN LINKS							
HP36960A HP X.25/9000 Link for the Series 800	\$2,500.	\$4,300.	\$7,200.	\$9,700.	\$15,500.	\$16,000.	\$18,000.
New users should order from each of the following options to receive the complete X.25 Link product: Processor License Option; Processor Hardware Option; Media Option; Connection Option.							
Processor Hardware Options (may order one):							
May not order with a Software Upgrade, Credit Option.							
Opt. 20N For 807/808/815/817/822/827/832/837/842/ 845/847/852/857/867/877/887/897/890 users	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 20C For 635/645/825/835/840/845/850/855/ 860/865/870 users	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media/Version Options (may order one):							
May not order with a Hardware Only Option.							
Opt. AA0 1/4-inch cartridge tape on 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1 1/2-inch magnetic tape (1600 bpi) on 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH Digital Audio Tape (DAT) on 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 040 1/4-inch cartridge tape on 8.02	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 041 1/2-inch magnetic tape (1600 bpi) on 8.02	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 042 Digital Audio Tape (DAT) on 8.02	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 043 QIC media on 8.02	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 050 1/4-inch cartridge tape on 8.06	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 051 1/2-inch magnetic tape (1600 bpi) on 8.06	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 052 Digital Audio Tape (DAT) on 8.06	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UJA 1/2-inch magnetic tape (1600 bpi) on 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UJC Digital Audio Tape (DAT) on 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UJD QIC media on 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Connection Options (must order one if you are ordering H/W):							
May not order with a Software Upgrade, Credit Option.							
Opt. 1AT RS-232C cable	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 1AU V.35 cable	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Documentation Option (may order one):							
May not order with Hardware Only Option.							
Opt. 0B0 Deletes all the manuals	\$-75.	\$-75.	\$-75.	\$-75.	\$-75.	\$-75.	\$-75.
HP36960A HP X.25/9000 Link for the Series 800 (cont'd)							
Hardware Only Options (may order one):							
For additional card in the same SPU.							
Opt. 1AW Deletes software on processor Tier 1 (AH0)	\$-1,000.	\$-1,000.	\$-1,000.	\$-1,000.	\$-1,000.	\$-1,000.	\$-1,000.
Opt. 2A1 Deletes software on processor Tier 2 (AEL)		\$-1,300.	\$-1,300.	\$-1,300.	\$-1,300.	\$-1,300.	\$-1,300.
Opt. 2A2 Deletes software on processor Tier 3 (AE5)			\$-3,100.	\$-3,100.	\$-3,100.	\$-3,100.	\$-3,100.
Opt. 2A3 Deletes software on processor Tier 4 (AE6)				\$-4,300.	\$-4,300.	\$-4,300.	\$-4,300.
Opt. 2A4 Deletes software on processor Tier 5 (AEN)					\$-9,000.	\$-9,000.	\$-9,000.
Opt. 2A5 Deletes software on processor Tier 6 (AEP)						\$-10,000.	\$-10,000.
Opt. 2A6 Deletes software on processor Tier 7 (AH1)							\$-12,100.
Software Upgrades, Credit Options (may order one):							
Requires previous purchase of X.25 Link for S/800.							
Upgrades are allowed only for SPUs within the same Processor Option (see 20N and 20C above).							
Opt. OGR Return credit for processor Tier 1 (AH0)	N/A	\$-3,700.	\$-3,700.	\$-3,700.	\$-3,700.	\$-3,700.	\$-3,700.
Opt. OGE Return credit for processor Tier 2 (AEL)			\$-4,000.	\$-4,000.	\$-4,000.	\$-4,000.	\$-4,000.
Opt. OG8 Return credit for processor Tier 3 (AE5)				\$-7,300.	\$-7,300.	\$-7,300.	\$-7,300.
Opt. OGS Return credit for processor Tier 4 (AE6)					\$-8,500.	\$-8,500.	\$-8,500.
Opt. OGT Return credit for processor Tier 5 (AEN)						\$-13,200.	\$-13,200.
Opt. OGJ Return credit for processor Tier 6 (AEP)							\$-14,200.

Foundation Networking (cont'd)

Product No./ Option No.	Description	HP SuccessLine Service/Option No./Price				
		PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
ASYNCHRONOUS PADS						
2335A	X.25/PAD-Multiplexer	\$1,680.	\$15.	\$23.	\$41.	\$52.
Opt. 015	220V/50Hz Operation	N/C	N/A	N/A	N/A	N/A
Opt. 123	4 Modem connect ports	\$945.	N/A	N/C	N/C	N/C
Opt. 263	19-inch Rackmount Kit	\$325.	N/A	N/C	N/C	N/C
Opt. G23	4 Modem connect	\$900.	N/A	N/C	N/C	N/C
40220A	Cable between 2335A and ATP/DTC printer ports	\$72.	N/A	N/A	N/A	N/A
40221A	Cable between 2335A and ATP/DTC terminal ports	\$72.	N/A	N/A	N/A	N/A
40235A	Upgrade kit between HP2335A and new version HP2335A X.25/84	\$355.	N/A	N/A	N/A	N/A
Opt. 001	Upgrade 4 direct ports to 4 modem ports HP2334A Plus	\$-530.	N/A	N/A	N/A	N/A
40261A	Additional 4 modem ports HP2334A Plus	\$1,090.	N/A	N/A	N/A	N/A
Opt. 001	Upgrade 4 direct ports to 4 modem ports HP2334A Plus	\$-530.	N/A	N/A	N/A	N/A
40262A	Additional 4 ports for the HP2335A	\$965.	N/A	N/A	N/A	N/A
40263A	19-inch rackmount kit for HP2335A	\$325.	N/A	N/A	N/A	N/A
X.25 SWITCHES AND SNA/BSC PADS						
J2000A	M45 4 Port X25 Switch (8 Sync. + 4 Async. Ports Max.) Multiprotocol PAD (SNA, BSC, Async.)	\$5,910.	N/A	\$25.	\$31.	\$39.
J2001A	M45 4 Port X25 Switch (20 Ports Max.) Multiprotocol PAD (SNA, BSC, Async.)	\$9,090.	N/A	\$37.	\$46.	\$58.
J2004A	M45 4 Port LP Card	\$2,830.	N/A	\$11.	\$14.	\$19.
J2006A	M45 4 Port AE Card (Q-Cable included)	\$1,420.	N/A	\$6.	\$7.	\$9.
J2007A	Monitor/Keyboard Management Package	\$960.	N/A	\$2.	\$4.	\$5.
J2008A	M45/M75 Q-Cable 4 DTE	\$155.	N/A	N/A	N/A	N/A
J2009A	M45/M75 Q-Cable 2 DTE/2 DCE	\$155.	N/A	N/A	N/A	N/A
J2010A	M45/M75 Q-Cable 4 DCE	\$155.	N/A	N/A	N/A	N/A
J2017A	OpenView Switch/PAD Manager for M45 and HP2334A/HP2335A	N/C	N/A	N/A	N/A	N/A
Opt. 204	Switch/PAD Manager software, cables and user license for 1-4 M45 nodes.	\$3,090.	N/A	N/A	N/A	N/A
Opt. 205	Switch/PAD Manager software, cables and user license for 1-10 M45 nodes.	\$5,150.	N/A	N/A	N/A	N/A
Opt. 206	Switch/PAD Manager software, cables and user license for unlimited M45 nodes.	\$7,416.	N/A	N/A	N/A	N/A
Opt. 245	User license upgrade from Opt. 204 to Opt. 205	\$2,060.	N/A	N/A	N/A	N/A
Opt. 256	User license upgrade from Opt. 205 to Opt. 206	\$2,266.	N/A	N/A	N/A	N/A
ISDN						
J2101A	HP ISDN Server Includes one LAN interface and one ISDN BRI interface and ISDN cable.	\$18,375.	N/C	\$75.	\$94.	\$118.
Opt. 0E2	Configured for 110V operation	N/C	N/C	N/C	N/C	N/C
Opt. 0E3	Configured for 220V operation	N/C	N/C	N/C	N/C	N/C
Opt. 1BF	Configured for ThinLAN (BNC and AUI provided). No MAU or cable.	N/C	N/C	N/C	N/C	N/C
Opt. 1BJ	Configured for ThickLAN (BNC and AUI provided). Includes AUI cable and MAU.	\$500.	N/C	N/C	N/C	N/C
Opt. 100	Add-on ISDN BRI interface (maximum two Opt. 100 per unit).	\$6,180.	N/C	N/C	N/C	N/C
J2102A	HP ISDN Link/MS-DOS® for Personal Computers	\$2,590.	N/C	\$6.	\$8.	\$10.
J2103A	Add-on ISDN BRI Interface for HP ISDN Server Maximum per Server is three × ISDN BRI interface.	\$6,180.	N/C	\$10.	\$12.	\$16.

Product No./ Option No.	Description	HP SuccessLine Service/Option No./Price				
		PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
THINLAN CABLES AND ACCESSORIES						
ThinLAN Coax Cable (with BNC connectors installed):						
92227A	1 m coax cable	\$25.	N/A	N/A	N/A	N/A
92227B	2 m coax cable	\$27.	N/A	N/A	N/A	N/A
92227C	4 m coax cable	\$29.	N/A	N/A	N/A	N/A
92227D	8 m coax cable	\$33.	N/A	N/A	N/A	N/A
92227E	16 m coax cable	\$39.	N/A	N/A	N/A	N/A
92227F	32 m coax cable	\$51.	N/A	N/A	N/A	N/A
92227G	64 m coax cable	\$76.	N/A	N/A	N/A	N/A
92227H	128 m coax cable	\$126.	N/A	N/A	N/A	N/A
ThinLAN Accessories						
92227L	BNC Connector Pair for 92227J/K	\$22.5	N/A	N/A	N/A	N/A
92227M	BNC Connector Tool Kit for 92227J/K	\$450.	N/A	N/A	N/A	N/A
92227N	BNC "T" Connector	\$27.5	N/A	N/A	N/A	N/A
92227P	ThinLAN Terminator Pair	\$23.	N/A	N/A	N/A	N/A
30241A	Backbone LAN MAU and Tap	\$400.	\$4.	\$6.	\$13.	\$18.
92256C	LAN MAU and Installation Kit (order once)	\$39.	N/A	N/A	N/A	N/A
92256E	LAN Surge Protector and wall mounting plate	\$90.	N/A	N/A	N/A	N/A
Backbone LAN AUI Cables (with connectors attached):						
92254A	6 m FEP AUI Cable	\$135.	N/A	N/C	N/C	N/C
92254B	12 m FEP AUI Cable	\$200.	N/A	N/A	N/A	N/A
92254C	24 m FEP AUI Cable	\$345.	N/A	N/A	N/A	N/A
92254D	48 m FEP AUI Cable	\$635.	N/A	N/A	N/A	N/A
92254E	6 m PVC (11) AUI Cable	\$85.	N/A	N/A	N/A	N/A
92254F	12 m PVC AUI Cable	\$110.	N/A	N/A	N/A	N/A
92254G	24 m PVC AUI Cable	\$160.	N/A	N/A	N/A	N/A
92254H	48 m PVC AUI Cable	\$250.	N/A	N/A	N/A	N/A
Backbone LAN Coax Cables (including connectors and terminators):						
92253A	23.4 m FEP without terminators attached	\$400.	N/A	N/A	N/A	N/A
92253B	23.4 m FEP with terminators attached	\$425.	N/A	N/C	N/C	N/C
92253C	117 m FEP without terminators attached	\$1,500.	N/A	N/A	N/A	N/A
92253D	500 m FEP without terminators attached	\$6,000.	N/A	N/A	N/A	N/A
92253E	23.4 m PVC without terminators attached	\$200.	N/A	N/A	N/A	N/A
92253F	23.4 m PVC with terminators attached	\$225.	N/A	N/A	N/A	N/A
92253G	117 m PVC without terminators attached	\$500.	N/A	N/A	N/A	N/A
92253H	500 m PVC without terminators attached	\$2,100.	N/A	N/A	N/A	N/A
Backbone LAN Coax Cable Tools for attaching connectors (order once):						
92256A	LAN Coax Installation Tool Kit	\$185.	N/A	N/A	N/A	N/A
92229B	LAN Coax Crimp Tool	\$199.	N/A	N/A	N/A	N/A
92253J	N-Connectors, male, package of four	\$60.	N/A	N/A	N/A	N/A
92253K	Barrel N-Connectors, female, and insulators, package of two	\$65.	N/A	N/A	N/A	N/A
92253L	One grounding terminator and one floating point terminator with insulator	\$60.	N/A	N/A	N/A	N/A

Foundation Networking (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
			Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
ETHERTWIST TRANSCEIVER FAMILY						
28685A	EtherTwist Transceiver	\$159.	N/A	\$2.	\$4.	\$5.
28683A	Fiber Optic Transceiver	\$499.	N/A	N/C	N/C	N/C
28641B	ThinLAN Transceiver	\$239.	N/A	N/C	N/C	N/C
BRIDGES						
28673A	10 Mbit-10 Mbit LAN Bridge	\$3,900.	\$10.	\$14.	\$25.	\$32.
28674A	10 Mbit-Remote Bridge	\$3,999.	\$8.	\$11.	\$20.	\$25.
ROUTERS						
27270A	HP Router CR Base Unit Includes: Five-slot chassis and power supply 3 1/2-inch floppy disk drive System I/O and System Controller cards (takes one slot; leaves four) Installation, Configuration, and Operator's manuals	\$6,780.	N/A	\$41.	\$51.	\$64.
Opt. 011	Power supply preconfigured for 220 VAC	N/C	N/C	N/C	N/C	N/C
Opt. 012	Tabletop enclosure	\$300.	N/C	N/C	N/C	N/C
Opt. 031	15 ft. Modem cable	\$85.	N/C	N/C	N/C	N/C
Opt. 080	Base Router software package: Operating system, SNMP Agent, Learning Bridge, IP Routing and Novell IPX Routing.	N/C	N/C	N/C	N/C	N/C
Opt. 081	Base Router software package, plus X.25 Base software package, plus DECnet IV.	\$1,925.	N/A	N/A	N/A	N/A
Opt. 082	Expanded Router software package: Base software package, plus DECnet IV, Xerox XNS, and AppleTalk II Routing.	\$1,500.	N/A	N/A	N/A	N/A
Opt. 083	Expanded Router software package, plus X.25	\$3,000.	N/A	N/A	N/A	N/A
27285A	HP Router ER Unit Includes: Four-port router Two local Ethernet AUI connections Two WAN/synchronous ports for V.35, X.21, and RS-232/499	\$8,000.	N/A	N/A	N/A	N/A
27286A	HP Router TR Unit Includes: Four ports, plus the standard console port One local Ethernet AUI connection One Token Ring 4/16 Mbls Two WAN/synchronous ports for V.35, X.21, and RS-232/499 SNMP for OpenView DOS/UNIX management	\$8,500.	N/A	N/A	N/A	N/A
<i>Network Interfaces</i>						
27271A	Dual-Port Ethernet/802.3 Interface	\$5,000.	N/A	\$24.	\$30.	\$37.
27272A	Dual-Port Ethernet/802.3 and Dual-Port Synchronous Interface	\$9,500.	N/A	\$37.	\$47.	\$59.
Opt. 032	V.35 synchronous port adapter cable	\$150.	N/A	N/A	N/A	N/A
Opt. 033	RS-232 synchronous port adapter cable	\$85.	N/A	N/A	N/A	N/A
Opt. 034	RS-422 synchronous port adapter cable	\$110.	N/A	N/A	N/A	N/A
Opt. 035	X.21 synchronous port adapter cable	\$150.	N/A	N/A	N/A	N/A
27276A	Four-Port Synchronous Interface	\$8,000.	N/A	\$48.	\$59.	\$74.
Opt. 032	V.35 synchronous port adapter cable	\$150.	N/A	N/A	N/A	N/A
Opt. 033	RS-232 synchronous port adapter cable	\$85.	N/A	N/C	N/C	N/C
Opt. 034	RS-422 synchronous port adapter cable	\$110.	N/A	N/C	N/C	N/C
Opt. 035	X.21 synchronous port adapter cable	\$150.	N/A	N/C	N/C	N/C
27277A	Single-Port Token Ring (802.5) Interface	\$6,500.	N/A	\$48.	\$60.	\$76.
27278A	Single-Port Token Ring (802.5) and Dual-Port Synchronous Interface	\$9,000.	N/A	\$51.	\$63.	\$79.
Opt. 032	V.35 synchronous port adapter cable	\$150.	N/A	N/C	N/C	N/C
Opt. 033	RS-232 synchronous port adapter cable	\$85.	N/A	N/C	N/C	N/C
Opt. 034	RS-422 synchronous port adapter cable	\$110.	N/A	N/C	N/C	N/C
Opt. 035	X.21 synchronous port adapter cable	\$150.	N/A	N/C	N/C	N/C
<i>Field Upgrade</i>						
27274A	HP Router Software Upgrade. Upgrade from 27270A, Opt. 080 to 27270A, Opt. 083.	\$3,000.	N/A	N/C	N/C	N/C
WIRE TEST INSTRUMENT						
28687A	Instrument for testing cabling for EtherTwist	\$3,900.	N/A	\$24.	\$30.	N/A

Server-to-Server Communications

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Product No./Description		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
OSI								
HP32070A	OSI Transport Services/9000 for the Series 800	\$3,000.	\$4,870.	\$9,000.	\$13,000.	\$20,000.	\$25,000.	\$31,750.
Version Options (choose one in conjunction with a Media Option):								
Opt. APB	Software version to run on HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH	Software version to run on HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media Options (choose one in conjunction with a Version Option):								
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM certificate only	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OBO	Delete manual	\$-50.	\$-50.	\$-50.	\$-50.	\$-50.	\$-50.	\$-50.
Opt. OO1	Computer-based training	\$200.	\$200.	\$200.	\$200.	\$200.	\$200.	\$200.
Opt. OGR	Return credit for processor Tier 1 (AHO)		\$-2,700.	\$-2,700.	\$-2,700.	\$-2,700.	\$-2,700.	\$-2,700.
Opt. OGE	Return credit for processor Tier 2 (AEL)			\$-2,700.	\$-2,700.	\$-2,700.	\$-2,700.	\$-2,700.
Opt. OG8	Return credit for processor Tier 3 (AE5)				\$-8,700.	\$-8,700.	\$-8,700.	\$-8,700.
Opt. OGS	Return credit for processor Tier 4 (AE6)					\$-12,700.	\$-12,700.	\$-12,700.
Opt. OGT	Return credit for processor Tier 5 (AEN)						\$-19,700.	\$-19,700.
Opt. OGJ	Return credit for processor Tier 6 (AEP)							\$-24,700.
Opt. OCC	Revision upgrade for customer not on support services. Requires previous purchase of 32070A or 32071A or 32072A or 32073A.	\$3,000.	\$3,000.	\$3,000.	\$3,000.	\$3,000.	\$3,000.	\$3,000.
HP32019A	HP MMS/9000 for the Series 800	\$2,000.	\$2,000.	\$3,000.	\$4,500.	\$7,500.	\$10,500.	\$15,500.
Requires concurrent purchase of OSI Transport Service/9000. Processor and media options must be specified.								
Opt. AA0	1/4-inch cartridge tape	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB1	Additional documentation	N/A	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. OGR	Return credit for processor Tier 1 (AHO)		\$-2,000.	\$-2,000.	\$-2,000.	\$-2,000.	\$-2,000.	\$-2,000.
Opt. OGE	Return credit for processor Tier 2 (AEL)			\$-2,000.	\$-2,000.	\$-2,000.	\$-2,000.	\$-2,000.
Opt. OG8	Return credit for processor Tier 3 (AE5)				\$-3,000.	\$-3,000.	\$-3,000.	\$-3,000.
Opt. OGS	Return credit for processor Tier 4 (AE6)					\$-4,500.	\$-4,500.	\$-4,500.
Opt. OGT	Return credit for processor Tier 5 (AEN)						\$-7,500.	\$-7,500.
Opt. OGJ	Return credit for processor Tier 6 (AEP)							\$-10,500.
HP32032A	HP X.400/9000 for the Series 800	\$3,500.	\$5,000.	\$10,000.	\$13,000.	\$16,500.	\$18,500.	\$23,000.
Version Options (choose one in conjunction with a Media Option):								
Opt. APB	Software version to run on HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH	Software version to run on HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media Options (choose one in conjunction with a Version Option):								
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM certificate only	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGR	Return credit for processor Tier 1 (AHO)		\$-3,500.	\$-3,500.	\$-3,500.	\$-3,500.	\$-3,500.	\$-3,500.
Opt. OGE	Return credit for processor Tier 2 (AEL)			\$-5,000.	\$-5,000.	\$-5,000.	\$-5,000.	\$-5,000.
Opt. OG8	Return credit for processor Tier 3 (AE5)				\$-10,000.	\$-10,000.	\$-10,000.	\$-10,000.
Opt. OGS	Return credit for processor Tier 4 (AE6)					\$-13,000.	\$-13,000.	\$-13,000.
Opt. OGT	Return credit for processor Tier 5 (AEN)						\$-16,500.	\$-16,500.
Opt. OGJ	Return credit for processor Tier 6 (AEP)							\$-18,500.

Server-to-Server Communications (cont'd)

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Product No./Description		(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B1033A	HP FTAM/9000 for the Series 800	\$1,200.	\$1,900.	\$3,500.	\$4,450.	\$7,000.	\$9,800.	\$12,600.
Version Options (choose one in conjunction with a Media Option):								
Opt. APB	Software version to run on HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH	Software version to run on HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media Options (choose one in conjunction with a Version Option):								
Opt. AA0	1/4-inch cartridge tape	\$130.	\$130.	\$130.	\$130.	\$130.	\$130.	\$130.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$120.	\$120.	\$120.	\$120.	\$120.	\$120.	\$120.
Opt. AAH	Digital Audio Tape (DAT)	\$130.	\$130.	\$130.	\$130.	\$130.	\$130.	\$130.
Opt. AA4	QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM certificate only	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 20N	For 807/808/815/817/822/827/832/837/ 842/845/847/852/857 users	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 20C	For 635/645/825/835/840/842/845/850/852/ 855/860/865/870 users	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGR	Return credit for processor Tier 1 (AH0)		-\$1,650.	-\$1,650.	-\$1,650.	-\$1,650.	-\$1,650.	-\$1,650.
Opt. OGE	Return credit for processor Tier 2 (AEL)			-\$1,900.	-\$1,900.	-\$1,900.	-\$1,900.	-\$1,900.
Opt. OG8	Return credit for processor Tier 3 (AE5)				-\$3,500.	-\$3,500.	-\$3,500.	-\$3,500.
Opt. OGS	Return credit for processor Tier 4 (AE6)					-\$4,450.	-\$4,450.	-\$4,450.
Opt. OGT	Return credit for processor Tier 5 (AEN)						-\$7,000.	-\$7,000.
Opt. OGJ	Return credit for processor Tier 6 (AEP)							-\$9,800.
Opt. OB0	Delete manual set	-\$130.	-\$130.	-\$130.	-\$130.	-\$130.	-\$130.	-\$130.
Opt. OB1	Add another manual set	\$80.	\$80.	\$80.	\$80.	\$80.	\$80.	\$80.
Opt. OB2	Add Programmer's manual	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
J2152A	X.500 Distributed Directory Server and Client	\$4,980.	\$6,980.	\$13,980.	\$18,180.	\$23,080.	\$25,880.	\$32,980.
Includes Directory Server Agent (DSA) and Directory User Agent (DUA) which operates on the Series 800 computers. Requires OSI transport services.								
Version Options (choose one in conjunction with a Media Option):								
Opt. APB	Software version to run on HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH	Software version to run on HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media Options (choose one in conjunction with a Version Option):								
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM certificate only	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGR	Return credit for processor Tier 1 (AH0)		-\$5,000.	-\$5,000.	-\$5,000.	-\$5,000.	-\$5,000.	-\$5,000.
Opt. OGE	Return credit for processor Tier 2 (AEL)			-\$7,000.	-\$7,000.	-\$7,000.	-\$7,000.	-\$7,000.
Opt. OG8	Return credit for processor Tier 3 (AE5)				-\$14,000.	-\$14,000.	-\$14,000.	-\$14,000.
Opt. OGS	Return credit for processor Tier 4 (AE6)					-\$18,200.	-\$18,200.	-\$18,200.
Opt. OGT	Return credit for processor Tier 5 (AEN)						-\$23,100.	-\$23,100.
Opt. OGU	Return credit for processor Tier 6 (AEP)							-\$25,900.
J2153A	X.500 Client Only	\$980.	\$1,480.	\$1,980.	\$2,480.	\$3,480.	\$4,980.	\$5,980.
Includes Directory User Agent (DUA) which operates on the Series 800 computers. Requires OSI transport services.								
Version Options (choose one in conjunction with a Media Option):								
Opt. APB	Software version to run on HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH	Software version to run on HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media Options (choose one in conjunction with a Version Option):								
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM certificate only	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGR	Return credit for processor Tier 1 (AH0)		-\$1,000.	-\$1,000.	-\$1,000.	-\$1,000.	-\$1,000.	-\$1,000.
Opt. OGE	Return credit for processor Tier 2 (AEL)			-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.
Opt. OG8	Return credit for processor Tier 3 (AE5)				-\$2,000.	-\$2,000.	-\$2,000.	-\$2,000.
Opt. OGS	Return credit for processor Tier 4 (AE6)					-\$2,500.	-\$2,500.	-\$2,500.
Opt. OGT	Return credit for processor Tier 5 (AEN)						-\$3,500.	-\$3,500.
Opt. OGU	Return credit for processor Tier 6 (AEP)							-\$5,000.

Server-to-Server Communications (cont'd)

Product No./Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/	835/842/ 867/877/	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
	(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
TCP/IP							
All options in this column except OB1, require the purchase of either option AHO, AEL, AE5, AE6, AEN, AEP, or AH1. Option OB1 may be purchased separately. (8.0 or later version only)							
B1022A	NCS/NIDL for the Series 800/600						
	\$1,290.	\$1,290.	\$2,190.	\$5,550.	\$8,325.	\$12,000.	\$15,480.
Note these options effective November 1, 1992							
Version Options (choose one in conjunction with a Media Option)							
Opt. APC	Software version to run on HP-UX 8.02						
Opt. APH	Software version to run on HP-UX 9.0						
Media Options (choose one in conjunction with a Version Option):							
Opt. AAO	1/4-inch cartridge tape and documentation	\$190.	\$190.	\$190.	\$190.	\$190.	\$190.
Opt. AA1	1/2-inch tape and documentation	\$190.	\$190.	\$190.	\$190.	\$190.	\$190.
Opt. AAH	Digital Audio Tape (DAT)	\$190.	\$190.	\$190.	\$190.	\$190.	\$190.
Opt. AAU	CD-ROM certificate only	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB1	Additional copies of documentation	\$90.	\$90.	\$90.	\$90.	\$90.	\$90.
Opt. OGR	Return credit for processor Tier 1 (AHO)		-\$860.	-\$860.	-\$860.	-\$860.	-\$860.
Opt. OGE	Return credit for processor Tier 2 (AEL)			-\$860.	-\$860.	-\$860.	-\$860.
Opt. OC8	Return credit for processor Tier 3 (AE5)			-\$1,460.	-\$1,460.	-\$1,460.	-\$1,460.
Opt. OGS	Return credit for processor Tier 4 (AE6)				-\$3,700.	-\$3,700.	-\$3,700.
Opt. OGT	Return credit for processor Tier 5 (AEN)					-\$5,762.	-\$5,762.
Opt. OGU	Return credit for processor Tier 6 (AEP)						-\$8,000.
B1029B	NS/9000 for the Series 800						
	\$750.	\$1,000.	\$2,700.	\$3,400.	\$6,200.	\$9,500.	\$12,000.
Opt. 030	1/4-inch cartridge tape on 8.0	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. 031	1/2-inch magnetic tape (1600 cpi) on 8.0	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. 032	Digital Audio Tape (DAT) only on 8.0	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. UJA	1/2-inch magnetic tape (1600 bpi) on 9.0	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. UJB	CD-ROM for 9.0	0	0	0	0	0	0
Opt. UJC	Digital Audio Tape (DAT) on 9.0	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. UJD	QIC media on 9.0	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. 033	Additional copies of documentation	\$75.	\$75.	\$75.	\$75.	\$75.	\$75.
Opt. OCA	Upgrade from Model 500	-\$4,200.	-\$4,200.	-\$4,200.	-\$4,200.	-\$4,200.	-\$4,200.
Opt. OGR	Return credit for processor Tier 1 (AHO)		-\$728.	-\$728.	-\$728.	-\$728.	-\$728.
Opt. OGE	Return credit for processor Tier 2 (AEL)			-\$970.	-\$970.	-\$970.	-\$970.
Opt. OG8	Return credit for processor Tier 3 (AE5)			-\$2,619.	-\$2,619.	-\$2,619.	-\$2,619.
Opt. OGS	Return credit for processor Tier 4 (AE6)				-\$3,298.	-\$3,298.	-\$3,298.
Opt. OGT	Return credit for processor Tier 5 (AEN)					-\$6,014.	-\$6,014.
Opt. OGJ	Return credit for processor Tier 6 (AEP)						-\$9,215.
B1030B	ARPA/9000 for the Series 800						
	\$650.	\$850.	\$2,000.	\$3,000.	\$5,700.	\$8,700.	\$11,000.
Opt. 030	8.0 Software on 1/4-inch cartridge tape + 8.0 S/W documentation	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. 031	8.0 Software on 1/2-inch magnetic tape (1600 bpi) + 8.0 S/W documentation	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. 032	8.0 Software on Digital Audio Tape (DAT) + 8.0 S/W documentation	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. 033	8.0 Software documentation only	\$75.	\$75.	\$75.	\$75.	\$75.	\$75.
Opt. OGR	Return credit for processor Tier 1 (AHO)		-\$631.	-\$631.	-\$631.	-\$631.	-\$631.
Opt. OGE	Return credit for processor Tier 2 (AEL)			-\$825.	-\$825.	-\$825.	-\$825.
Opt. OG8	Return credit for processor Tier 3 (AE5)			-\$1,940.	-\$1,940.	-\$1,940.	-\$1,940.
Opt. OGS	Return credit for processor Tier 4 (AE6)				-\$2,910.	-\$2,910.	-\$2,910.
Opt. OGT	Return credit for processor Tier 5 (AEN)					-\$5,529.	-\$5,529.
Opt. OGU	Return credit for processor Tier 6 (AEP)						-\$8,420.

Mainframe Communications

Product No./Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
CLASSIC SNA PRODUCTS (Supported on HP-UX 8.0 only)							
HP98174A HP-UX Gateway/SNALink	\$5,000.	\$6,000.	\$8,000.	\$9,500.	\$12,000.	\$13,000.	\$14,000.
Requires LAN/9000 Series 800 Link. Requires modem. Must order media option and processor option. Model upgrade requires choice of media option, processor option, and upgrade option. Supported on HP-UX 8.0 only.							
Opt. OBO Delete manual	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.
Opt. OGR Return credit for processor Tier 1 (AH0)		\$-4,700.	\$-4,700.	\$-4,700.	\$-4,700.	\$-4,700.	\$-4,700.
Opt. OGE Return credit for processor Tier 2 (AEL)			\$-5,700.	\$-5,700.	\$-5,700.	\$-5,700.	\$-5,700.
Opt. OG8 Return credit for processor Tier 3 (AE5)				\$-7,700.	\$-7,700.	\$-7,700.	\$-7,700.
Opt. OGS Return credit for processor Tier 4 (AE6)					\$-9,200.	\$-9,200.	\$-9,200.
Opt. OGT Return credit for processor Tier 5 (AEN)						\$-11,700.	\$-11,700.
Opt. OGJ Return credit for processor Tier 6 (AEP)							\$-12,700.
Opt. AAH Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA0 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 005 NIO card for 8X2 and 8X7 systems	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 1AU V.35, 64 kbps	N/C	N/C	N/C	N/C	N/C	N/C	N/C
HP98173A HP-UX SNALink	\$3,200.	\$3,200.	\$4,700.	\$5,800.	\$11,120.	\$12,120.	\$13,120.
Requires modem. Must order media option and processor option. Must order option 005 for Model 808, 815, 832. Model upgrade requires choice of media option, processor option, and upgrade option. Supported on HP-UX 8.0 only.							
Opt. OBO Delete manual	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.
Opt. OGR Return credit for processor Tier 1 (AH0)		\$-2,900.	\$-2,900.	\$-2,900.	\$-2,900.	\$-2,900.	\$-2,900.
Opt. OGE Return credit for processor Tier 2 (AEL)			\$-2,900.	\$-2,900.	\$-2,900.	\$-2,900.	\$-2,900.
Opt. OG8 Return credit for processor Tier 3 (AE5)				\$-4,400.	\$-4,400.	\$-4,400.	\$-4,400.
Opt. OGS Return credit for processor Tier 4 (AE6)					\$-5,500.	\$-5,500.	\$-5,500.
Opt. OGT Return credit for processor Tier 5 (AEN)						\$-10,820.	\$-10,820.
Opt. OGJ Return credit for processor Tier 6 (AEP)							\$-11,820.
Opt. AAH Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA0 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 005 NIO card for 8X2 and 8X7 systems	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 1AU V.35, 64 kbps	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. ODO Upgrade standalone system (32 LUs) to gateway, 1/4-inch cartridge tape	\$3,090.	\$3,090.	\$3,090.	\$3,090.	\$3,090.	\$3,090.	\$3,090.
Opt. OD1 Upgrade standalone system (32 LUs) to gateway, 1600 bpi tape	\$3,090.	\$3,090.	\$3,090.	\$3,090.	\$3,090.	\$3,090.	\$3,090.
HP98164A HP-UX LU6.2 API	\$1,500.	\$1,900.	\$2,900.	\$3,500.	\$10,000.	\$13,000.	\$14,000.
Requires prior or concurrent purchase of HP 9000 Series 800 Link. Must choose media option and processor option. Upgrade requires choice of media option, processor option, and upgrade option. Supported on HP-UX 8.0 only.							
Opt. AA0 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OBO Delete manual	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.
Opt. OGR Return credit for processor Tier 1 (AH0)		\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.
Opt. OGE Return credit for processor Tier 2 (AEL)			\$-1,600.	\$-1,600.	\$-1,600.	\$-1,600.	\$-1,600.
Opt. OG8 Return credit for processor Tier 3 (AE5)				\$-2,600.	\$-2,600.	\$-2,600.	\$-2,600.
Opt. OGS Return credit for processor Tier 4 (AE6)					\$-3,200.	\$-3,200.	\$-3,200.
Opt. OGT Return credit for processor Tier 5 (AEN)						\$-9,700.	\$-9,700.
Opt. OGJ Return credit for processor Tier 6 (AEP)							\$-12,700.

Mainframe Communications (cont'd)

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Product No./Description		(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
HP36977A HP-UX SNA3770		\$1,200.	\$1,500.	\$2,500.	\$3,500.	\$7,800.	\$10,900.	\$11,200.
Requires prior or concurrent purchase of HP 9000 Series 800 Link. Must choose media option and processor option. Upgrade requires choice of media option, processor option, and upgrade option. Supported on HP-UX 8.0 only.								
Opt. AAO	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OBO	Delete manual	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.
Opt. OGR	Return credit for processor Tier 1 (AH0)		\$-900.	\$-900.	\$-900.	\$-900.	\$-900.	\$-900.
Opt. OGE	Return credit for processor Tier 2 (AEL)			\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.
Opt. OG8	Return credit for processor Tier 3 (AE5)				\$-2,200.	\$-2,200.	\$-2,200.	\$-2,200.
Opt. OGS	Return credit for processor Tier 4 (AE6)					\$-3,200.	\$-3,200.	\$-3,200.
Opt. OGT	Return credit for processor Tier 5 (AEN)						\$-7,500.	\$-7,500.
Opt. OGJ	Return credit for processor Tier 6 (AEP)							\$-10,600.
HP36980A HP-UX SNA3270 (English language version)		\$1,100.	\$1,200.	\$1,500.	\$1,900.	\$7,800.	\$10,900.	\$11,200.
Requires prior or concurrent purchase of HP 9000 Series 800 Link. Must choose media option and processor option. Upgrade requires choice of media option, processor option, and upgrade option. Supported on HP-UX 8.0 only.								
Opt. AAO	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OBO	Delete manual	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.
Opt. OGR	Return credit for processor Tier 1 (AH0)		\$-800.	\$-800.	\$-800.	\$-800.	\$-800.	\$-800.
Opt. OGE	Return credit for processor Tier 2 (AEL)			\$-900.	\$-900.	\$-900.	\$-900.	\$-900.
Opt. OG8	Return credit for processor Tier 3 (AE5)				\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.
Opt. OGS	Return credit for processor Tier 4 (AE6)					\$-1,600.	\$-1,600.	\$-1,600.
Opt. OGT	Return credit for processor Tier 5 (AEN)						\$-7,500.	\$-7,500.
Opt. OGJ	Return credit for processor Tier 6 (AEP)							\$-10,600.
HP36981A HP-UX SNA3270 (Asian languages version)		\$1,320.	\$1,440.	\$1,800.	\$2,280.	\$9,360.	\$13,080.	\$13,440.
Requires prior or concurrent purchase of HP 9000 Series 800 Link. Must choose media option, language option, and processor option. Upgrade requires choice of media option, processor option, and upgrade option. Supported on HP-UX 8.0 only.								
Opt. AAO	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OBO	Delete manual	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.
Opt. OGR	Return credit for processor Tier 1 (AH0)		\$-1,020.	\$-1,020.	\$-1,020.	\$-1,020.	\$-1,020.	\$-1,020.
Opt. OGE	Return credit for processor Tier 2 (AEL)			\$-1,140.	\$-1,140.	\$-1,140.	\$-1,140.	\$-1,140.
Opt. OG8	Return credit for processor Tier 3 (AE5)				\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.
Opt. OGS	Return credit for processor Tier 4 (AE6)					\$-1,980.	\$-1,980.	\$-1,980.
Opt. OGT	Return credit for processor Tier 5 (AEN)						\$-9,060.	\$-9,060.
Opt. OGJ	Return credit for processor Tier 6 (AEP)							\$-12,780.
Opt. ABN	Japanese language version	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AB1	Korean language version	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. ABO	Traditional Chinese language version	N/C	N/C	N/C	N/C	N/C	N/C	N/C

Mainframe Communications (cont'd)

Product No./Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
SNAPLUS PRODUCTS (currently supported on HP-UX 8.0 only until January 1993)							
J2220A SNAplusLink	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Must order an SNAplus Link to work with the SNAplus Services							
Processor Software Options (choose one if you want software)	\$1,400.	\$1,400.	\$2,900.	\$4,000.	\$9,320.	\$10,320.	\$11,320.
Processor Hardware Options (order if you want hardware):							
Opt. 004 CIO card and RS-232 cable	\$2,000.	\$2,000.	\$2,000.	\$2,000.	\$2,000.	\$2,000.	\$2,000.
Opt. 005 HP-PB card and RS-232 cable	\$2,000.	\$2,000.	\$2,000.	\$2,000.	\$2,000.	\$2,000.	\$2,000.
Opt. 1AU V.35 64K bps cable	\$50.	\$50.	\$50.	\$50.	\$50.	\$50.	\$50.
Version Options (choose one in conjunction with a media option): THESE OPTIONS WILL BE IN EFFECT JANUARY 1993							
Opt. APB Software version to run on HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH Software version to run on HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media Options (choose one if you want software):							
Opt. AAO 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OBD HP-UX SNAplus Migration Guide	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OBO Delete manual	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.
Opt. OGR Return credit for processor Tier 1 (AH0)		\$-1,100.	\$-1,100.	\$-1,100.	\$-1,100.	\$-1,100.	\$-1,100.
Opt. OGE Return credit for processor Tier 2 (AEL)			\$-1,100.	\$-1,100.	\$-1,100.	\$-1,100.	\$-1,100.
Opt. OG8 Return credit for processor Tier 3 (AE5)				\$-2,600.	\$-2,600.	\$-2,600.	\$-2,600.
Opt. OGS Return credit for processor Tier 4 (AE6)					\$-3,700.	\$-3,700.	\$-3,700.
Opt. OGT Return credit for processor Tier 5 (AEN)						\$-9,020.	\$-9,020.
Opt. OGU Return credit for processor Tier 6 (AEP)							\$-10,020.
J2221A SNAplus3270	\$1,100.	\$1,200.	\$1,500.	\$1,900.	\$7,800.	\$10,900.	\$11,200.
Requires prior or concurrent purchase of HP 9000 Series 800 Link. Must choose media option and processor option. Upgrade requires choice of media option, processor option, and upgrade option.							
Version Options (choose one in conjunction with a media option): THESE OPTIONS WILL BE IN EFFECT JANUARY 1993							
Opt. APB Software version to run on HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH Software version to run on HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media Options							
Opt. AAO 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OBO Delete manual	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.
Opt. OGR Return credit for processor Tier 1 (AH0)		\$-800.	\$-800.	\$-800.	\$-800.	\$-800.	\$-800.
Opt. OGE Return credit for processor Tier 2 (AEL)			\$-900.	\$-900.	\$-900.	\$-900.	\$-900.
Opt. OG8 Return credit for processor Tier 3 (AE5)				\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.
Opt. OGS Return credit for processor Tier 4 (AE6)					\$-1,600.	\$-1,600.	\$-1,600.
Opt. OGT Return credit for processor Tier 5 (AEN)						\$-7,500.	\$-7,500.
Opt. OGJ Return credit for processor Tier 6 (AEP)							\$-10,600.

Mainframe Communications (cont'd)

Product No./Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
	(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
SNAPLUS PRODUCTS (currently supported on HP-UX 8.0 only until January 1993) (cont'd)							
J2223A SNAPplusAPI	\$1,500.	\$1,900.	\$2,900.	\$3,500.	\$10,000.	\$13,000.	\$14,000.
Requires prior or concurrent purchase of HP 9000 Series 800 Link. Must choose media option and processor option. Upgrade requires choice of media option, processor option, and upgrade option.							
Version Options (choose one in conjunction with a media option): THESE OPTIONS WILL BE IN EFFECT JANUARY 1993							
Opt. APB Software version to run on HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH Software version to run on HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media Options							
Opt. AA0 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OBO Delete manual	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.	\$-30.
Opt. OGR Return credit for processor Tier 1 (AHO)		\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.
Opt. OGE Return credit for processor Tier 2 (AEL)			\$-1,600.	\$-1,600.	\$-1,600.	\$-1,600.	\$-1,600.
Opt. OG8 Return credit for processor Tier 3 (AE5)				\$-2,600.	\$-2,600.	\$-2,600.	\$-2,600.
Opt. OGS Return credit for processor Tier 4 (AE6)					\$-3,200.	\$-3,200.	\$-3,200.
Opt. OGT Return credit for processor Tier 5 (AEN)						\$-9,700.	\$-9,700.
Opt. OGJ Return credit for processor Tier 6 (AEP)							\$-12,700.

End User Access and Integration

Product No./Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
RESOURCE SHARING							
B1031B	NFS/9000 for the Series 800						
Opt. 030	\$500.	\$700.	\$1,500.	\$2,200.	\$4,500.	\$7,000.	\$9,000.
Opt. 030	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. 031	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. 032	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. 033	\$75.	\$75.	\$75.	\$75.	\$75.	\$75.	\$75.
Opt. OGR		\$-485.	\$-485.	\$-485.	\$-485.	\$-485.	\$-485.
Opt. OGE			\$-679.	\$-679.	\$-679.	\$-679.	\$-679.
Opt. OGB				\$-1,455.	\$-1,455.	\$-1,455.	\$-1,455.
Opt. OGS					\$-2,134.	\$-2,134.	\$-2,134.
Opt. OGT						\$-4,365.	\$-4,365.
Opt. OGJ							\$-6,790.

Part No./Description	PRICE
*J2240A	Novell NetWare for HP 9000 Series 800
	Supported on all models of the Series 800 computers. The server requires a LAN/9000 Link product (802.3).
Opt. UA2	4 client license \$2,725.
Opt. UA3	8 client license \$4,750.
Opt. UA5	16 client license \$6,725.
Opt. UA7	32 client license \$8,950.
Opt. UA9	64 client license \$11,400.
Opt. UAB	128 client license \$16,600.
Opt. UAD	256 client license \$24,900.
Opt. UB2	Credit for 4 client license \$2,725.
Opt. UB3	Credit for 8 client license \$4,750.
Opt. UB5	Credit for 16 client license \$6,725.
Opt. UB7	Credit for 32 client license \$8,950.
Opt. UB9	Credit for 64 client license \$11,400.
Opt. UBA	Credit for 128 client license \$16,600.
Opt. AA4	QIC media N/C
Opt. AA0	1/4-inch cartridge tape N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi) N/C
Opt. AAH	Digital Audio Tape (DAT) N/C
Opt. AAU	CD certificate for CD-ROM N/C

*This product does NOT follow normal tiering.

End User Access and Integration (cont'd)

Part No./Description	PRICE
*B1011C HP LAN Manager/X for HP 9000 Series 600/700/800 Supported on all models of the Series 800, 700, and 600 computers. The server requires the appropriate LAN Link product. Options: Included in the Client License is Server software on either a cartridge or a 1/2-inch magnetic tape, client software for DOS and OS/2 on 5.25-inch and 3.5-inch floppy disks, and one complete set of server and client documentation.	
Opt. UA3 8 client license	\$2,200.
Opt. UA5 16 client license	\$3,580.
Opt. UA7 32 client license	\$5,650.
Opt. UA9 64 client license	\$9,100.
Opt. UAB 128 client license	\$13,700.
Opt. UAD 256 client license	\$22,900.
Opt. UCQ 512 client license	\$34,400.
Opt. UCR 1,024 client license	\$51,650.
Opt. UB3 Credit for 8 client license	\$-1,760.
Opt. UB5 Credit for 16 client license	\$-2,864.
Opt. UB7 Credit for 32 client license	\$-4,520.
Opt. UB9 Credit for 64 client license	\$-7,280.
Opt. UBA Credit for 128 client license	\$-10,960.
Opt. UBV Credit for 256 client license	\$-18,320.
Opt. UCP Credit for 512 client license	\$-27,520.
The upgrade options allow customers to upgrade from their present license to any larger license. The upgrade provides complete credit for the previously purchased license. To order a given upgrade option, the customer must have previously purchased a license of that size and concurrently purchase a new larger license.	
Opt. 021 Upgrade LMX 1.0x to LMX 1.1 8 client	\$500.
Opt. 022 Upgrade LMX 1.0x to LMX 1.1 16 client	\$800.
Opt. 023 Upgrade LMX 1.0x to LMX 1.1 32 client	\$1,250.
Opt. 024 Upgrade LMX 1.0x to LMX 1.1 64 client	\$2,000.
Opt. 025 Upgrade LMX 1.0x to LMX 1.1 128 client	\$3,000.
Opt. 026 Upgrade LMX 1.0x to LMX 1.1 256 client	\$5,000.
Opt. 027 Upgrade LMX 1.0x to LMX 1.1 512 client	\$7,500.
Opt. 021 Upgrade B1011B to B1011C 8 client	\$500.
Opt. 022 Upgrade B1011B to B1011C 16 client	\$800.
Opt. 023 Upgrade B1011B to B1011C 32 client	\$1,250.
Opt. 024 Upgrade B1011B to B1011C 64 client	\$2,000.
Opt. 025 Upgrade B1011B to B1011C 128 client	\$3,000.
Opt. 026 Upgrade B1011B to B1011C 256 client	\$5,000.
Opt. 027 Upgrade B1011B to B1011C 512 client	\$7,500.
Opt. 028 Upgrade B1011B to B1011C 1024 client	\$10,000.
Opt. 0B1 Additional User's Manuals	\$100.
Opt. AA0 Cartridge Tape and Manuals	\$100.
Opt. AAH DDS Tape and Manuals	\$100.
Opt. AA1 1/2-inch Magnetic Tape (1600 bpi)	\$100.
Opt. AA4 QIC media	\$100.
D1812B HP ARPA Services 2.1/MS-DOS	
Opt. 001 Software and Manual for 1 user	\$395.
Opt. 002 Right to Copy—1 user	\$295.
Opt. 003 Right to Copy—8 users	\$2,000.
Opt. 004 Right to Copy—32 users	\$6,400.
Opt. 011 Right to Copy—128 users	\$12,800.
Opt. 012 Right to Copy—512 users	\$31,000.
Opt. 005 Additional User Manual	\$33.
Opt. 006 Upgrade from PC ARPA for 1 user	\$200.
Opt. 007 Upgrade—Right to Copy—1 user	\$75.
Opt. 008 Upgrade—Right to Copy—8 users	\$500.
Opt. 009 Upgrade—Right to Copy—32 users	\$1,600.
Opt. 010 Upgrade from 2.0	\$95.
D1823A HP ARPA Services 2.1/MS-DOS for NetWare	
Opt. 001 Software and Manual for 1 user	\$395.
Opt. 002 Right to Copy—1 user	\$295.
Opt. 003 Right to Copy—8 users	\$2,000.
Opt. 004 Right to Copy—32 users	\$6,400.
Opt. 011 Right to Copy—128 users	\$12,800.
Opt. 012 Right to Copy—512 users	\$31,000.
Opt. 005 Additional User Manual	\$33.
Opt. 006 Upgrade from HP ARPA Services/Vactra (D1800A) or HP ARPA Services 2.0	\$200.
Opt. 007 Upgrade—Right to Copy—1 user	\$75.
Opt. 008 Upgrade—Right to Copy—8 users	\$500.
Opt. 009 Upgrade—Right to Copy—32 users	\$1,600.

* This product does NOT follow normal tiering.

End User Access and Integration (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
DATA COMMUNICATIONS AND TERMINAL CONTROLLERS (DTC)						
2340A	Datacommunications and Terminal Controller with 16 ports (DTC16) Must order one and only one option 640, 641, 642, 840, 841, or 842. A maximum of one option 650 or 850 can be ordered. Option 015 is required for 220V utilization.	\$2,020.	N/A	\$21.	\$26.	\$32.
Opt. 015	Set for 220V. (Required for Europe and some Asia/Pacific countries.)	N/C	N/A	N/C	N/C	N/C
Opt. 640	Configure DTC16 for ThickLAN and provides six RS-232C 25-pin modem connections installed in the DTC16. (ThickMAU and 6 m AUI cable provided)	\$2,340.	N/A	N/C	N/C	N/C
Opt. 641	Configure DTC16 for AUI use and provides six RS-232C 25-pin modem connections installed in the DTC16. (No MAU provided)	\$1,870.	N/A	N/C	N/C	N/C
Opt. 642	Configure DTC16 for ThinLAN and provides six RS-232C 25-pin modem connections installed in the DTC16. (BNC-T connector provided)	\$1,920.	N/A	N/C	N/C	N/C
Opt. 650	Provides six additional RS-232C 25-pin modem connections installed in the DTC16.	\$1,410.	N/A	N/C	N/C	N/C
Opt. 840	Configure DTC16 for ThickLAN and provides eight RS-232C 25-pin direct connections installed in the DTC16. (ThickMAU and 6 m AUI cable provided)	\$2,340.	N/A	N/C	N/C	N/C
Opt. 841	Configure DTC16 for AUI use and provides eight RS-232C 25-pin direct connections installed in the DTC16. (No MAU provided)	\$1,870.	N/A	N/C	N/C	N/C
Opt. 842	Configure DTC16 for ThinLAN and provides eight RS-232C 25-pin direct connections installed in the DTC16. (BNC-T connector provided)	\$1,920.	N/A	N/C	N/C	N/C
Opt. 850	Provides eight additional RS-232C 25-pin direct connections installed in the DTC16.	\$1,410.	N/A	N/C	N/C	N/C
Opt. 310	RS-232 DTC16/X.25 Network Access card installed in the DTC16. (PAD support only)	\$5,250.	N/A	N/C	N/C	N/C
2343D	Add-on RS-232 DTC16/X.25 Network Access card	\$5,250.	N/A	N/C	N/C	N/C
2343A	Add-on DTC16 Async. Connector Card Provides eight additional RS-232C 25-pin direct connections.	\$1,820.	N/A	N/C	N/C	N/C
2345A	Datacommunications and Terminal Controller with up to 48 ports (DTC48) Must order one LAN option (240, 241, or 242) and between one and six async. options (625, 803, 805). Option 015 is required for 220V utilization.	\$2,830.	N/A	\$31.	\$39.	\$59.
Opt. 015	Set for 220V. (Required for Europe and some Asia/Pacific countries.)	N/C	N/A	N/C	N/C	N/C
Opt. 240	Configure DTC48 for ThickLAN. (ThickMAU and 6 m AUI cable provided)	\$465.	N/A	N/C	N/C	N/C
Opt. 241	Configure DTC48 for AUI use (no MAU provided)	N/C	N/A	N/C	N/C	N/C
Opt. 242	Configure DTC48 for ThinLAN (BNC-T connector provided)	N/C	N/A	N/C	N/C	N/C
Opt. 625	Provides six RS-232C 25-pin modem connections installed in the DTC48	\$2,000.	N/A	N/C	N/C	N/C
Opt. 803	Provides eight RS-232C 3-pin direct connections installed in the DTC48.	\$2,000.	N/A	N/C	N/C	N/C
Opt. 805	Provides eight RS-422 5-pin direct connections installed in the DTC48.	\$2,830.	N/A	N/C	N/C	N/C
Opt. 310	RS-232 DTC48/X.25 Network Access card installed in the DTC48. (PAD support only)	\$6,000.	N/A	N/C	N/C	N/C
Opt. 320	V.35 DTC48/X.25 Network Access card installed in the DTC 48. (PAD support only)	\$6,000.	N/A	N/C	N/C	N/C
Opt. 330	V.36 DTC48/X.25 Network Access card installed in the DTC 48. (PAD support only)	\$6,000.	N/A	N/C	N/C	N/C
Opt. 335	RS-422 DTC48/X.25 Network Access card installed in the DTC 48. (PAD support only)	\$6,000.	N/A	N/C	N/C	N/C

End User Access and Integration (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
			Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
2346A	Add-on DTC48 Async. Connector Card Provides eight additional RS-232C 3-pin direct connections.	\$3,190.	N/A	N/C	N/C	N/C
2346B	Add-on DTC48 Async. Connector Card Provides eight additional RS-422 5-pin direct connections.	\$4,015.	N/A	N/C	N/C	N/C
2346C	Add-on DTC48 Async. Connector Card Provides six additional RS-232C 25-pin modem connections.	\$3,190.	N/A	N/C	N/C	N/C
2346D	Add-on RS-232 DTC48/X.25 Network Access card	\$6,000.	N/A	N/C	N/C	N/C
Opt. 001	Hardware Upgrade Kit (Required for DTC48 with date code less than 2851)	\$100.	N/A	N/C	N/C	N/C
2346E	Add-on V.36 DTC48/X.25 Network Access card	\$6,000.	N/A	N/C	N/C	N/C
Opt. 001	Hardware Upgrade Kit (Required for DTC48 with date code less than 2851)	\$100.	N/A	N/C	N/C	N/C
2346F	Add-on V.36 DTC48/X.25 Network Access card	\$6,000.	N/A	N/C	N/C	N/C
Opt. 001	Hardware Upgrade Kit (Required for DTC48 with date code less than 2851)	\$100.	N/A	N/C	N/C	N/C
2346G	Add-on RS-422 DTC48/X.25 Network Access card	\$6,000.	N/A	N/C	N/C	N/C
Opt. 001	Hardware Upgrade Kit (Required for DTC48 with date code less than 2851)	\$100.	N/A	N/C	N/C	N/C
2348A	DTC48 Upgrade Kit Memory extension for the 2345A with date code less than 3110)	\$1,290.	N/A	N/C	N/C	N/C
36950A	DTC48/X.25 Start-up Package (cf. menu)	N/C	N/A	N/C	N/C	N/C
36954A	DTC16/X.25 Start-up Package (cf. menu)	N/C	N/A	N/C	N/C	N/C
CABLES AND ACCESSORIES						
40230A	25-Pin Cable for 3-Pin Interface on DTC48	\$155.	N/A	N/A	N/A	N/A
40233A	Modem Cable 25-Pin/25-Pin m/m For use between DTC and system multiplexer in back-to-back configuration where the DRS signal (pin 23) is used.	\$75.	N/A	N/A	N/A	N/A
40234A	Modem Cable 25-Pin/25-Pin m/m For use between DTC and devices using the DRS signal (pin 23)	\$75.	N/A	N/A	N/A	N/A
A1052A	DTC48 Rackmount Kit Provides racking rails and cabling management for one DTC48 in an HP 19-inch rack (46298A, 46298B, 46298C).	\$200.	N/A	N/A	N/A	N/A
36199E	DTC16 Rackmount Kit Provides racking platform for one DTC16 in an HP 19-inch rack (46298A, 46298B, 46298C).	\$100.	N/A	N/A	N/A	N/A

Network Management

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price				
			Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G	
D2355A	HP OpenView DTC Manager DTC management software for the PC. If HP OpenView Windows Workstation is ordered with HP OpenView DTC Manager option (32054B, Opt. 201), this removes the need to order D2355A. For printer and device access on the HP 9000 via the DTC, option AA0, AA1, or AAH on the D2355A must be ordered. The D2355A itself will NOT be supplied when ordering one of these options. (Note: This product structure will be modified in the coming months; please contact your sales centers for the latest information).	\$1,500.		N/A	N/A	N/A	N/A
J2120A	HP OpenView DTC Entry-Level Manager/UX	\$700.		N/A	N/A	N/A	N/A
Opt. AA0	1/4-inch cartridge tape	N/C		N/A	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C		N/A	N/A	N/A	N/A
Opt. AAH	Digital Audio Tape (DAT)	N/C		N/A	N/A	N/A	N/A
Opt. AA4	Software on QIC	N/C		N/A	N/A	N/A	N/A
Opt. AAU	CD-ROM certificate	N/A		N/A	N/A	N/A	N/A
Opt. OCC	Version update	\$-200.		N/A	N/A	N/A	N/A
32054C	HP OpenView Windows Workstation	\$8,500.		\$20.	\$30.	\$54.	\$69.
Network connection options (must order one; only one may be ordered per workstation):							
Opt. 101	ThinLAN connection	\$450.		N/C	N/C	N/C	N/C
Opt. 102	ThickLAN connection	\$850.		N/C	N/C	N/C	N/C
Opt. 103	EtherTwist connection	\$445.		N/C	N/C	N/C	N/C
Opt. 104	Switch/PAD Manager connection (dual serial card, three serial cables)	\$515.		N/A	N/A	N/A	N/A
Application options (must order one; only one may be ordered per workstation):							
Opt. 201	HP OpenView DTC Manager software	\$500.		N/A	N/A	N/A	N/A
Opt. 204	Switch/PAD Manager software. User license for 1-4 M45 nodes	\$2,575.		N/A	N/A	N/A	N/A
Opt. 205	Switch/PAD Manager software. User license for 5-10 M45 nodes.	\$4,635.		N/A	N/A	N/A	N/A
Opt. 206	Switch/PAD Manager software. User license for over 10 M45 nodes.	\$6,901.		N/A	N/A	N/A	N/A



HP-UX 9.0 Operating System

HP-UX 9.0 Operating System

User licenses and core media for HP-UX 9.0 are available under separate product numbers. All Series 800 systems have an 8-user license bundled in. The HP-UX 9.0 core media product B3108A provides the complete HP-UX 9.0 operating system at an 8-user level. A customer can order a higher user level HP-UX license if desired with the B3108L user license product. For example, to obtain complete HP-UX 9.0 media at a 32-user level on DDS tape, order B3108M with option AAH, and then B3108L with options UA7, UB3, AGP (32-user software) and AAH (user license software on DDS tape). To obtain just an HP-UX 9.0 32-user license certificate, order B3108L with option UA7 (32-user license) and option UB3 (credit for bundled 8-user license).

HP-UX 9.0 functionality now includes LAN/9000 Link software, ARPA, NFS, and HP VUE and X11 runtime. These products do not need to be purchased separately nor does customer need to purchase software support separately.

Localized software messages and catalogs are included with the HP-UX media. Languages included are: French, German, Japanese, Korean, Tradition and Simplified Chinese. For the Japanese, Korean, and Chinese languages, the appropriate NLIO product must also be purchased.

HP-UX 8.0/8.0x media and license products are still available on the CPL. Please consult the following pages.

Product No./ Option No.	Description	PRICE
B3108A	HP-UX 9.0 Server Operating System Media Provides HP-UX 9.0 operating system at a 1-8 user level. Functionality includes ARPA, NFS, LAN, and runtime support for NCS, NetLS, VUE, and X11 applications. For upgrades to higher user levels, please order the B3108L User License Product. A minimal set of System Administration documentation is included; the full System Administration documentation is available with B3108M opt. OBE.	N/C
Opt. AA1	1/2-inch media	\$400.
Opt. AA4	QIC 525 cartridge tape	\$400.
Opt. AAH	DDS cartridge	\$400.
B3108D	HP-UX 9.0 Minimal Operating System Media for non-networked Series 800 Systems Provides HP-UX 9.0 operating system at a 1-8 user level, but with no networking software included (no ARPA, NFS, LAN, or runtime support for NCS, NetLS, VUE, or X11 applications). This media product is intended for 8 Mb Series 800 systems that have no LAN card installed. For upgrades to higher user levels, please order the B3108L User License Product. A minimal set of System Administration documentation is included; the full System Administration documentation is available with B3108M opt. OBE.	N/C
Opt. AA1	1/2-inch media	\$400.
Opt. AA4	QIC 525 cartridge tape	\$400.
Opt. AAH	DDS cartridge	\$400.
B3108C	HP-UX 9.0 Server Operating System on CD-ROM Provides HP-UX 9.0 operating system at a 1-8 user level. Functionality includes ARPA, NFS, LAN, and runtime support for NCS, NetLS, VUE, and X11 applications. For upgrades to higher user levels, please order the B3108L User License Product with option AAU. Other HP software products are also available on the B3108C CD-ROM set; please look for the option AAU with the desired software product. Hardcopy manuals delivered with the B3108C are the "Installing and Updating HP-UX" and the "Installing Peripherals" manuals.	\$600.

HP-UX 9.0 Operating System (cont'd)

Product No./ Option No.	Description	PRICE
B3108L	HP-UX 9.0 User Licenses for the Series 800 Provides HP-UX 9.0 user licenses and user upgrade software for Series 800 systems.	N/C
	HP-UX User License Level (must order one) Provides HP-UX 9.0 license-to-use certificate at desired user level.	
Opt. UA3	8-user license	\$2,450.
Opt. UA5	16-user license	\$4,450.
Opt. UA7	32-user license	\$7,450.
Opt. UA9	64-user license	\$11,450.
Opt. UAB	128-user license	\$18,450.
Opt. UAD	256-user license	\$22,450.
Opt. UAT	Unlimited user license	\$27,450.
	HP-UX User Upgrade Credit (may order one)	
Opt. UB3	Credit for 9.0 8-user license when upgrading to higher user level	\$-2,450.
Opt. UB5	Credit for 9.0 16-user license when upgrading to higher user level	\$-4,450.
Opt. UB7	Credit for 9.0 32-user license when upgrading to higher user level	\$-7,450.
Opt. UB9	Credit for 9.0 64-user license when upgrading to higher user level	\$-11,450.
Opt. UBA	Credit for 9.0 128-user license when upgrading to higher user level	\$-18,450.
Opt. UBC	Credit for 9.0 256-user license when upgrading to higher user level	\$-22,450.
	HP-UX user level specification Must order one if media option (AA1, AA4, AAH, or AAU) is ordered.	
Opt. AGM	16-user software	N/C
Opt. AGN	32-user software	N/C
Opt. AGP	64-user software	N/C
Opt. AGQ	128-user software	N/C
Opt. AGR	256-user software	N/C
Opt. AGS	Unlimited user software	N/C
	Media Options (may order one) Must also order one of options AGx. In combination with option AGx, provides only HP-UX 9.0 user upgrade file on desired media (does not include entire operating systems).	
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$100.
Opt. AA4	QIC 525 cartridge tape	\$100.
Opt. AAH	Digital Audio Tape (DAT)	\$100.
Opt. AAU	CD-ROM	N/C
B3108M	Series 800 HP-UX Version 9.0 Documentation	N/C
Opt. OBD	General Usage Documentation. Covers general usage of HP-UX, text editing, and shell programming.	\$55.
Opt. OBG	User Guides Documentation. Covers advanced usage of shells, text editors, and formatters.	\$155.
Opt. OBE	System Administration Documentation. Covers aspects of system administration for Series 800 HP-UX Version 9.0, including ARPA, LAN, and NFS.	\$475.
Opt. OBF	Programming Documentation. Covers aspects of assembly programming for Series 800 systems.	\$540.
Opt. OBC	Documentation on CD-ROM. Includes 1-user license-to-use (includes manuals from Opt. OBD, OBG, OBE, and OBF).	\$800.
Opt. UA2	4-User add-on for CD-ROM Documentation. Provides license-to-use for 4 additional users of CD-ROM documentation access software.	\$400.

Series 800 HP-UX Version 9.0 Documentation

The following are the product numbers and manuals included with each HP-UX Version 9.0 documentation product ordered from the previous page.

Product No./ Option No.	Description	PRICE
B3108M	Series 800 Documentation	N/C
Opt. OBD	General Usage Documentation Manuals included with this product: B1862-90000 A Beginners Guide to HP-UX B3108-90001 Finding Information	\$55.
Opt. OBG	Users Guides Documentation Manuals included with this product: B2355-90037 Remote Access: Users Guide B1862-90012 Mail Systems: Users Guide B1862-90013 Terminal Control: Users Guide B1862-90014 Text Formatting: Users Guide B1862-90015 Number Processing: Users Guide B1862-90016 Text Processing: Users Guide B2355-90046 Shells: Users Guide 97005-90015 Ultimate Guide to the VI and ED Text Editors B2351-90000 Terminal Session Manager: Users Guide B1171-90061 HP VUE User's Guide B1171-90064 Using the X Window System B1171-90062 VUE Quickstart Guide	\$155.
Opt. OBE	System Administration Documentation Manuals included with this product: B2355-90033 HP-UX Reference B1862-90004 Error Message Catalog B2355-90029 How HP-UX Works: Concepts for System Administration B2355-90045 HP-UX System Security B2355-90030 Solving HP-UX Problems B3108-90006 Installing & Updating HP-UX B3108-90003 Master Index B3108-90004 Installing Peripherals B3108-90005 System Administration Tasks D-11272-B Managing Software with NetLS D-11895-E Managing NCS Software B1171-90061 HP VUE User's Guide B1012-90013 Networking Overview 98194-60530 Installing and Administering LAN 98194-60533 Using Serial Line IP Protocols B1013-90009 Installing and Administering NFS B1014-90009 Using ARPA Services B1014-90008 Installing and Administering ARPA Services B2355-90031 Creating Product Packages B1014-90012 DDFA Utilities Reference	\$475.
Opt. OBF	Programming Documentation Manuals included with this product: B2355-90033 HP-UX Reference B2355-90034 POSIX Conformance Document B1864-90002 Device I/O: Users Guide B2355-90036 Native Language Support Users Guide B2355-90025 HP-UX Portability Guide 92432-90004 Assembly Language Reference Manual B2355-90026 Programming on HP-UX B2355-90624 HP-UX Floating Point Guide 92432-90005 ADB Tutorial 98194-60534 LLA Programmer's Guide 98194-60531 Berkeley IPC Programmer's Guide 98194-60532 NetIPC Programmer's Guide 09740-90014 HP-PA and Instruction Reference Manual 09740-90027 HP-PA Procedure and Instruction Reference Manual 09740-90015 HP-PA Architecture Procedure Calling Convention Reference Manual 92453-90007 Advanced UNIX Programming 92453-90053 Packed-Decimal Library Technical Update	\$540.

Series 800 HP-UX Version 9.0 Documentation (cont'd)

Product No.1

Option No. Description

Minimal Documentation Set included with HP-UX 9.0 core media (B3108A/D)

- B3108-90006 Installing and Updating HP-UX
- B3108-90004 Installing Peripherals
- B3108-90005 System Administration Tasks
- B2355-90029 How HP-UX Works: Concepts for the System Administrator
- B2355-90030 Solving HP-UX Problems
- B3108-90007 Read Me First
- B3108-90002 Release Notes

Documentation included with B3108C CD-ROM software disk set

- B3108-90006 Installing and Updating HP-UX
 - B3108-90004 Installing Peripherals
 - B3108-90007 Read Me First
 - B3108-90002 Release Notes
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HP-UX 8.0/8.0x Operating System

HP-UX 8.0/8.0x Operating System

User licenses and core media for HP-UX 8.0/8.0x are available under separate product numbers. All Series 800 systems have an 8-user license bundled in. The HP-UX 8.0/8.0x core media products (e.g., B2438A for 8.0 and B2459A for 8.02) provide the complete HP-UX software at an 8-user level. A customer can order a higher user level HP-UX license if desired with the B2436B HP-UX 8.0/8.0x user license product. For example, to obtain complete HP-UX 8.0 media at a 32-user level on DDS tape, order B2438A with option AAH (core HP-UX 8.0 software at 8-user level) and then B2436B with options UA7, UB3, AGP (32-user license software) and AAH (user license software on DDS tape). To obtain complete HP-UX 8.02 media for an HP 8X7S system at a 64-user level on QIC media, order B2459A with option AA4 (core HP-UX software at an 8-user level) and then B2436B with options UA9, UB3, AGP, and AA4.

To obtain just an HP-UX 8.0 32-user license certificate, order B2436B with option UA7 (32-user license) and option UB3 (credit for 8-user license).

Product No./ Option No.	Description	PRICE
B2438A	HP-UX 8.0 Server Operating System Media for the Series 800 Provides HP-UX 8.0 operating system at a 1-8 user level. Includes runtime support for NCS, NetLS, VUE, and X11 applications. (1 license-to-use for VUE and X11 is included with Series 800 systems). Software for LAN, NFS, and ARPA is also included. If LAN card is bundled with Series 800, then licenses-to-use for LAN, NFS, and ARPA are included with Series 800. If Series 800 does not have a bundled LAN card, then customer must purchase LAN, NFS, and ARPA products separately. (Customers must always purchase software support separately for LAN, NFS, and ARPA.) For upgrades to higher user levels, please order the desired user level from the B2436B HP-UX 8.0 User License product. System Administration documentation (B2437A Opt. OBE) is included.	N/C
Opt. AAO	1/4-inch cartridge tape	\$800.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$800.
Opt. AAH	Digital Audio Tape (DAT)	\$800.
B2459A	HP-UX 8.02 Server Operating System Media (Only for models 807S, 817S, 827S, 837S, 847S, 857S, 867S, and 877S systems.) Provides HP-UX 8.02 operating system at a 1-8 user level. Includes runtime support for NCS, NetLS, VUE, and X11 applications. (1 license-to-use for VUE and X11 is included with Series 800 systems). Software for LAN, NFS, and ARPA is also included. If LAN card is bundled with Series 800, then licenses-to-use for LAN, NFS, and ARPA are included with Series 800. If Series 800 does not have a bundled LAN card, then customer must purchase LAN, NFS, and ARPA products separately. (Customers must always purchase software support separately for LAN, NFS, and ARPA.) For upgrades to higher user levels, please order the desired user level from the B2436B HP-UX 8.0/8.0x User License product. System Administration documentation (B2437A Opt. OBE) is included.	N/C
Opt. AAO	1/4-inch cartridge tape	\$800.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$800.
Opt. AA4	QIC cartridge tape	\$800.
Opt. AAH	Digital Audio Tape (DAT)	\$800.
B2459C	HP-UX 8.02 Server Operating System Media on CD-ROM (Only for models 807S, 817S, 827S, 837S, 847S, 857S, 867S, and 877S systems.) Provides HP-UX 8.02 operating system at a 1-8 user level. Includes runtime support for NCS, NetLS, VUE, and X11 applications. (1 license-to-use for VUE and X11 is included with Series 800 systems). Software for LAN, NFS, and ARPA is also included. If LAN card is bundled with Series 800, then licenses-to-use for LAN, NFS, and ARPA are included with Series 800. If Series 800 does not have a bundled LAN card, then customer must purchase LAN, NFS, and ARPA products separately. (Customers must always purchase software support separately for LAN, NFS, and ARPA.) For upgrades to higher user levels, please order the desired user level from the B2436B HP-UX 8.0 User License product with option AAU. Hardcopy manuals included are "Installing and Updating HP-UX," and "Installing Peripherals."	\$600.

Note: The Models 887, 897, and 890 are supported on HP-UX 9.0.

HP-UX 8.0/8.0x Operating System (cont'd)

Product No./ Option No.	Description	PRICE
B2436B	HP-UX 8.0/8.0x User Licenses for the Series 800 Provides HP-UX 8.0/8.0x user licenses and user upgrade software for Series 800 systems.	N/C
	HP-UX User License Level (must order one) Provides HP-UX 8.0/8.0x license-to-use certificate at desired user level.	
Opt. UA3	8-user license	\$2,450.
Opt. UA5	16-user license	\$4,450.
Opt. UA7	32-user license	\$7,450.
Opt. UA9	64-user license	\$11,450.
Opt. UAB	128-user license	\$18,450.
Opt. UAD	256-user license	\$22,450.
Opt. UAT	Unlimited user license	\$27,450.
	HP-UX User Upgrade Credit (may order one)	
Opt. UB3	Credit for 8.0/8.0x 8-user license when upgrading to higher user level	\$-2,450.
Opt. UB5	Credit for 8.0/8.0x 16-user license when upgrading to higher user level	\$-4,450.
Opt. UB7	Credit for 8.0/8.0x 32-user license when upgrading to higher user level	\$-7,450.
Opt. UB9	Credit for 8.0/8.0x 64-user license when upgrading to higher user level	\$-11,450.
Opt. UBA	Credit for 8.0/8.0x 128-user license when upgrading to higher user level	\$-18,450.
Opt. UBC	Credit for 8.0/8.0x 256-user license when upgrading to higher user level	\$-22,450.
	HP-UX user level specification Must order one if media option (AA0, AA1, AAH, or AAU) is ordered.	
Opt. AGM	16-user software	N/C
Opt. AGN	32-user software	N/C
Opt. AGP	64-user software	N/C
Opt. AGQ	128-user software	N/C
Opt. AGR	256-user software	N/C
Opt. AGS	Unlimited user software	N/C
	Media Options (may order one) Must also order one of options AGx. In combination with option AGx, provides only HP-UX 8.0/8.0x user upgrade file on desired media (does not include entire operating systems).	
Opt. AA0	1/4-inch cartridge tape	\$100.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$100.
Opt. AA4	QIC cartridge tape (only for 807S, 817S, 827S, 837S, 847S, 857S, 867S, and 877S systems)	\$100.
Opt. AAH	Digital Audio Tape (DAT)	\$100.
Opt. AAU	CD-ROM (only for 807, 817, 827S, 837, 847, 857, 867, and 877 systems)	N/C
B2437A	Series 800 HP-UX Version 8.0 Documentation	N/C
Opt. OBD	General Usage Documentation. Covers general usage of HP-UX, text editing, and shell programming.	\$55.
Opt. DBG	User Guides Documentation. Covers advanced usage of shells, text editors, and formatters.	\$155.
Opt. OBE	System Administration Documentation. Covers aspects of system administration for Series 800 HP-UX Version 8.0.	\$325.
Opt. OBF	Programming Documentation. Covers aspects of assembly programming for Series 800 systems.	\$540.
Opt. OBC	Documentation on CD-ROM. Includes 1-user license-to-use (includes manuals from Opt. OBD, OBG, OBE, and OBF).	\$800.
Opt. UA2	4-User add-on for CD-ROM Documentation. Provides license-to-use for 4 additional users of CD-ROM documentation access software.	\$400.
Opt. 014	Networking Documentation. Provides documentation for ARPA, NFS, and LAN for Series 800 HP-UX 8.0/8.0x.	\$150.

Series 800 HP-UX Version 8.0/8.0x Documentation

The following are the product numbers and manuals included with each HP-UX Version 8.0/8.0x documentation product ordered from the previous page.

Product No./ Option No.	Description	PRICE
B2437A	Series 800 HP-UX Version 8.0 Documentation	N/C
Opt. OBD	General Usage Documentation Manuals included with this product: B1862-90000 A Beginners Guide to HP-UX B2437-90001 Finding Information	\$55.
Opt. OBG	Users Guides Documentation Manuals included with this product: B1862-90011 Remote Access: Users Guide B1862-90012 Mail Systems: Users Guide B1862-90013 Terminal Control: Users Guide B1862-90014 Text Formatting: Users Guide B1862-90015 Number Processing: Users Guide B1862-90016 Text Processing: Users Guide B1862-90017 Shells: Users Guide 97005-90015 Ultimate Guide to the VI and ED Text Editors B2351-90000 Terminal Session Manager: Users Guide B1171-90042 HP VUE User's Guide B1171-90043 Using the X Window System	\$155.
Opt. OBE	System Administration Documentation Manuals included with this product: B1864-90000 HP-UX Reference 011272-A01 Managing Software Products with NetLS 011895-A01 Managing NCS Software B1862-90004 Error Message Catalog B1862-90005 Concepts for System Administration B1862-90006 Managing Clusters B1862-90009 HP-UX System Security B1862-90010 Solving HP-UX Problems B2437-90003 Installing and Updating HP-UX B2437-90004 Master Index B2437-90005 Installing Peripherals B2437-90006 System Administration Tasks B1171-90041 HP VUE Installation Guide B1171-90042 HP VUE System Administration	\$325.
Opt. OBF	Programming Documentation Manuals included with this product: B1864-90000 HP-UX Reference B1864-90001 POSIX Conformance Document B1864-90002 Device I/O: Users Guide B1864-90003 Native Language Support Users Guide B1864-90026 HP-UX Portability Guide B1864-90007 Programming on HP-UX 92432-90001 Assembly Language Reference Manual 92432-90002 AOB Tutorial 09740-90014 HP-PA and Instruction Reference Manual 09740-90027 HP-PA Procedure and Instruction Reference Manual 09750-90015 HP-PA Architecture Procedure Calling Convention Reference Manual 92453-90007 Advanced UNIX Programming 92453-90052 Packed-Decimal Library Technical Update	\$540.
Opt. 014	Networking Documentation Manuals included with this product: 98194-60526 Installing and Adminstrating LAN 98194-90022 Using SLIP B1014-90007 Installing and Adminstrating ARPA B1014-90006 Using ARPA Services B1013-90009 Installing and Adminstrating NFS B1013-90008 Using NFS	\$150.

HP-UX 8.0/8.02 Localized Operating System Products

Product No./ Option No.	Description	PRICE
B2439A	HP-UX Version 8.0/8.02 Japanese User Interface for Series 800 Contains Japanese (Kanji) messages and on-line manual (man) pages. Requires prior or concurrent purchase of HP-UX 8.0/8.02 English license (B2436A, B2438A, B2459A, B2436B, or via SPU purchase) and appropriate NLIO product.	N/C
	Media Options (must order one) Localized "Read Me Before Installing" documentation is included with media.	
Opt. AAO	1/4-inch cartridge tape	\$300.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$300.
Opt. AAH	Digital Audio Tape (DAT)	\$300.
B2440A	HP-UX Version 8.0/8.02 Japanese Documentation for Series 800	N/C
Opt. OBD	General Usage Documentation. Covers general usage of HP-UX, text editing, and shell programming. Beginner's Guide for HP-UX manual is localized into Japanese.	\$55.
Opt. OBG	User Guides Documentation. Covers advanced usage of shells, text editors, and formatters. English manual set.	\$155.
Opt. OBE	System Administration Documentation. Covers aspects of system administration for Series 800 HP-UX Version 8.0. Manuals localized into Japanese include: Error Message Catalog, Concepts for System Administration, Managing Clusters, HP-UX System Security, and Solving HP-UX Problems.	\$325.
Opt. OBF	Programming Documentation. Covers aspects of assembly programming for Series 800 systems. English manual set.	\$540.
B2448A	HP-UX 8.0/8.02 French User Interface for Series 800 Contains French messages. Requires prior or concurrent purchase of HP-UX 8.0/8.02 English license (B2436A, B2438A, B2436B, B2459A, or via SPU purchase).	N/C
	Media Options (must order one) Localized "Read Me Before Installing" documentation is included with media.	
Opt. AAO	1/4-inch cartridge tape	\$300.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$300.
Opt. AAH	Digital Audio Tape (DAT)	\$300.
B2447A	HP-UX Version 8.0/8.02 French Documentation for Series 800	N/C
Opt. OBD	General Usage Documentation. Covers general usage of HP-UX, text editing, and shell programming. Beginner's Guide for HP-UX manual is localized into French.	\$55.
Opt. OBG	User Guides Documentation. Covers advanced usage of shells, text editors, and formatters. English manual set.	\$155.
Opt. OBE	System Administration Documentation. Covers aspects of system administration for Series 800 HP-UX Version 8.0. Manuals localized into French include: HP-UX System Security and Solving HP-UX Problems.	\$325.
Opt. OBF	Programming Documentation. Covers aspects of assembly programming for Series 800 systems. English manual set.	\$540.
B2450A	HP-UX 8.0/8.02 German User Interface for Series 800 Contains German messages. Requires prior or concurrent purchase of HP-UX 8.0/8.02 English license (B2436A, B2438A, B2436B, B2459A, or via SPU purchase).	N/C
	Media Options (must order one) Localized "Read Me Before Installing" documentation is included with media.	
Opt. AAO	1/4-inch cartridge tape	\$300.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$300.
Opt. AAH	Digital Audio Tape (DAT)	\$300.
B2449A	HP-UX Version 8.0/8.02 German Documentation for Series 800	N/C
Opt. OBD	General Usage Documentation. Covers general usage of HP-UX, text editing, and shell programming. Beginner's Guide for HP-UX manual is localized into German.	\$55.
Opt. OBG	User Guides Documentation. Covers advanced usage of shells, text editors, and formatters. English manual set.	\$155.
Opt. OBE	System Administration Documentation. Covers aspects of system administration for Series 800 HP-UX Version 8.0. Manuals localized into German include: Concepts for System Administration, System Administration Tasks (2 volumes), and HP-UX Reference (Volume 1 only).	\$325.
Opt. OBF	Programming Documentation. Covers aspects of assembly programming for Series 800 systems. English manual set.	\$540.

Native Language I/O

Description	Product Number	PRICE
Japanese NLIO 8.2 for Series 800—Compatible with HP-UX 8.0/9.0		
	B2202A	N/C
Opt. UA3 8-user license		\$1,815.
Opt. UA5 16-user license		\$2,320.
Opt. UA7 32-user license		\$2,720.
Opt. UA9 64-user license		\$3,225.
Opt. UAB 128-user license		\$3,730.
Opt. UAD 256-user license		\$4,230.
Opt. UAT Unlimited user license		\$4,835.
Opt. UB3 Return credit for 8-user license		\$-1,410.
Opt. UB5 Return credit for 16-user license		\$-1,815.
Opt. UB7 Return credit for 32-user license		\$-2,115.
Opt. UB9 Return credit for 64-user license		\$-2,520.
Opt. UBA Return credit for 128-user license		\$-2,920.
Opt. UBC Return credit for 256-user license		\$-3,325.
Opt. AA0 1/4-inch cartridge tape		\$195.
Opt. AA1 1/2-inch magnetic tape (1600 cpi)		\$195.
Opt. AAH Digital Audio Tape (DDS)		\$195.
Opt. AAU CD-ROM Codeword Certificate (for HP-UX 9.0 only)		\$0.
Opt. OB1 Hardcopy manuals		\$105.
Japanese Starbase Fonts License for all HP 9000		
	B2203A	\$395.
Opt. AA0 1/4-inch cartridge tape		\$195.
Opt. AA1 1/2-inch magnetic tape (1600 cpi)		\$195.
Opt. AAH Digital Audio Tape (DDS)		\$195.
Korean NLIO 8.2 for Series 800—Compatible with HP-UX 8.0/9.0		
	B2206A	N/C
Opt. UA3 8-user license		\$1,815.
Opt. UA5 16-user license		\$2,320.
Opt. UA7 32-user license		\$2,720.
Opt. UA9 64-user license		\$3,225.
Opt. UAB 128-user license		\$3,730.
Opt. UAD 256-user license		\$4,230.
Opt. UAT Unlimited user license		\$4,835.
Opt. UB3 Return credit for 8-user license		\$-1,410.
Opt. UB5 Return credit for 16-user license		\$-1,815.
Opt. UB7 Return credit for 32-user license		\$-2,115.
Opt. UB9 Return credit for 64-user license		\$-2,520.
Opt. UBA Return credit for 128-user license		\$-2,920.
Opt. UBC Return credit for 256-user license		\$-3,325.
Opt. AA0 1/4-inch cartridge tape		\$195.
Opt. AA1 1/2-inch magnetic tape (1600 cpi)		\$195.
Opt. AAH Digital Audio Tape (DDS)		\$195.
Opt. AAU CD-ROM Codeword Certificate (for HP-UX 9.0 only)		\$0.
Opt. OB1 Hardcopy manuals		\$105.
Korean Starbase Fonts License for all HP 9000		
	B2207A	\$395.
Opt. AA0 1/4-inch cartridge tape		\$195.
Opt. AA1 1/2-inch magnetic tape (1600 cpi)		\$195.
Opt. AAH Digital Audio Tape (DDS)		\$195.

Native Language I/O (cont'd)

Description	Product Number	PRICE
Traditional Chinese NLIO 8.2 for Series 800—Compatible with HP-UX 8.0/9.0	B2210A	N/C
Opt. UA3 8-user license		\$1,815.
Opt. UA5 16-user license		\$2,320.
Opt. UA7 32-user license		\$2,720.
Opt. UA9 64-user license		\$3,225.
Opt. UAB 128-user license		\$3,730.
Opt. UAD 256-user license		\$4,230.
Opt. UAT Unlimited user license		\$4,835.
Opt. UB3 Return credit for 8-user license		\$-1,410.
Opt. UB5 Return credit for 16-user license		\$-1,815.
Opt. UB7 Return credit for 32-user license		\$-2,115.
Opt. UB9 Return credit for 64-user license		\$-2,520.
Opt. UBA Return credit for 128-user license		\$-2,920.
Opt. UBC Return credit for 256-user license		\$-3,325.
Opt. AAO 1/4-inch cartridge tape		\$195.
Opt. AA1 1/2-inch magnetic tape (1600 cpi)		\$195.
Opt. AAH Digital Audio Tape (DDS)		\$195.
Opt. AAU CD-ROM Codeword Certificate (for HP-UX 9.0 only)		\$0.
Opt. OB1 Hardcopy manuals		\$105.
Traditional Chinese Starbase Fonts License for all HP 9000	B2211A	\$395.
Opt. AAO 1/4-inch cartridge tape		\$195.
Opt. AA1 1/2-inch magnetic tape (1600 cpi)		\$195.
Opt. AAH Digital Audio Tape (DDS)		\$195.
Simplified Chinese NLIO 8.2 for Series 800—Compatible with HP-UX 8.0/9.0	B2214A	N/C
Opt. UA3 8-user license		\$1,815.
Opt. UA5 16-user license		\$2,320.
Opt. UA7 32-user license		\$2,720.
Opt. UA9 64-user license		\$3,225.
Opt. UAB 128-user license		\$3,730.
Opt. UAD 256-user license		\$4,230.
Opt. UAT Unlimited user license		\$4,835.
Opt. UB3 Return credit for 8-user license		\$-1,410.
Opt. UB5 Return credit for 16-user license		\$-1,815.
Opt. UB7 Return credit for 32-user license		\$-2,115.
Opt. UB9 Return credit for 64-user license		\$-2,520.
Opt. UBA Return credit for 128-user license		\$-2,920.
Opt. UBC Return credit for 256-user license		\$-3,325.
Opt. AAO 1/4-inch cartridge tape		\$195.
Opt. AA1 1/2-inch magnetic tape (1600 cpi)		\$195.
Opt. AAH Digital Audio Tape (DDS)		\$195.
Opt. AAU CD-ROM Codeword Certificate (for HP-UX 9.0 only)		\$0.
Opt. OB1 Hardcopy manuals		\$105.

Programming Languages

Programming Language Compilers

Ada products for HP platforms are now available from Alsys. In the U.S., contact Alsys at (617) 270-0030. In France, at (33) 1 39 18 12 44. In England, at (44) 491-57-90-90. In Japan, at (81) 45-451-2412.

Description/Option	Model/Product Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
	(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B2412A HP C/ANSI C Compiler for Series 800 License-to-use includes HP C/ANSI C compiler and debugger. When ordering media or documentation, must specify which version is required. The 8.0 version on QIC(AA4) or CD-ROM (AAU) is only available on 8X7 systems.	\$1,500.	\$1,500.	\$2,250.	\$4,180.	\$6,900.	\$10,200.	\$13,750.
Opt. APB HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA0 1/4-inch cartridge tape and manuals (8.0 only)	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. AA1 1/2-inch magnetic tape and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. AAH Digital Audio Tape (DAT) and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. AAU CD-ROM certificate	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 QIC and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. OB1 Additional manuals	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. OGR Upgrade from processor Tier 1 (AHO)		\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.
Opt. OGE Upgrade from processor Tier 2 (AEL)			\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.
Opt. OGB Upgrade from processor Tier 3 (AE5)				\$-2,250.	\$-2,250.	\$-2,250.	\$-2,250.
Opt. OGS Upgrade from processor Tier 4 (AE6)					\$-4,180.	\$-4,180.	\$-4,180.
Opt. OGT Upgrade from processor Tier 5 (AEN)						\$-6,900.	\$-6,900.
Opt. OGU Upgrade from processor Tier 6 (AEP)							\$-10,200.
B2404A C++ Compiler Includes License-to-use for C++ true compiler based on USL C++ 3.0, C++ debug support and class libraries. Supported on 800 HP-UX 8.0 or later.							
Opt. OAN 1-seat LTU	\$1,700.	\$1,700.	\$1,700.	\$1,700.	\$1,700.	\$1,700.	\$1,700.
Opt. OA9 10-seat LTU	\$13,600.	\$13,600.	\$13,600.	\$13,600.	\$13,600.	\$13,600.	\$13,600.
Opt. OAG 25-seat LTU	\$29,750.	\$29,750.	\$29,750.	\$29,750.	\$29,750.	\$29,750.	\$29,750.
Opt. OAA 50-seat LTU	\$51,000.	\$51,000.	\$51,000.	\$51,000.	\$51,000.	\$51,000.	\$51,000.
B2405A C++ Compiler Media and Manuals Includes Media and Documentation for C++, Series 800 HP-UX 8.0 or later. Requires prior or concurrent purchase of license-to-use product (B2404A). When ordering media or documentation, must specify which version is required. The 8.0 version on QIC (AA4) or CD-ROM (AAU) is only available on 8X7 systems.							
Opt. APB HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 QIC media	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AAU CD-ROM certificate (9.0 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OBJ Add manuals	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AAO 1/4-inch cartridge tape (8.0 only)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AA1 1/2-inch magnetic tape (1600 cpi)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AAH Digital Audio Tape (DAT)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.

Programming Languages

Programming Language Compilers (cont'd)

Description/Option	Model/Product Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2 (AEP)	870/ 200-400/ 890/3-4 (AH1)
	(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B2433A COBOL/HP-UX Developer Package for Series 800	\$4,950.	\$6,700.	\$8,025.	\$12,500.	\$18,500.	\$32,250.	\$38,750.
License-to-Use for COBOL Developer Package includes COBOL compiler, runtime system, and "convert 3," "convert 5," Forms 12, and the animator debugger. When ordering media or documentation, must specify which version is required. The 8.0 version on QIC (AA4) or CD-ROM (AAU) is only available on 8X7 systems.							
Opt. APB HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAO 8.0 release on 1/4-inch cartridge tape and manuals (8.0 only)	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. AA1 8.0 release on 1/2-inch magnetic tape and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. AAH 8.0 release on Digital Audio Tape (DAT) media and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. OB1 Additional manuals	\$175.	\$175.	\$175.	\$175.	\$175.	\$175.	\$175.
Opt. AAU CD-ROM certificate	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 QIC and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. OGR Upgrade from processor Tier 1 (AHO)		\$-4,950.	\$-4,950.	\$-4,950.	\$-4,950.	\$-4,950.	\$-4,950.
Opt. OGE Upgrade from processor Tier 2 (AEL)			\$-6,700.	\$-6,700.	\$-6,700.	\$-6,700.	\$-6,700.
Opt. OC8 Upgrade from processor Tier 3 (AE5)				\$-8,025.	\$-8,025.	\$-8,025.	\$-8,025.
Opt. OGS Upgrade from processor Tier 4 (AE6)					\$-12,500.	\$-12,500.	\$-12,500.
Opt. OGT Upgrade from processor Tier 5 (AEN)						\$-18,500.	\$-18,500.
Opt. OGU Upgrade from processor Tier 6 (AEP)							\$-32,250.
B2434A COBOL/HP-UX Compiler for Series 800	\$2,975.	\$4,025.	\$4,950.	\$7,725.	\$11,500.	\$19,750.	\$24,750.
License-to-Use for COBOL compiler and runtime system. Includes Micro Focus, "convert 3," and "convert 5" utilities. When ordering media or documentation, must specify which version is required. The 8.0 version on QIC (AA4) or CD-ROM (AAU) is only available on 8X7 systems.							
Opt. APB HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAO 1/4-inch cartridge tape and manuals (8.0 only)	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. AA1 1/2-inch magnetic tape and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. AAH Digital Audio Tape (DAT) media and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. OB1 Additional manuals	\$175.	\$175.	\$175.	\$175.	\$175.	\$175.	\$175.
Opt. AAU CD-ROM certificate	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 QIC and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. OGR Upgrade from processor Tier 1 (AHO)		\$-2,975.	\$-2,975.	\$-2,975.	\$-2,975.	\$-2,975.	\$-2,975.
Opt. OGE Upgrade from processor Tier 2 (AEL)			\$-4,025.	\$-4,025.	\$-4,025.	\$-4,025.	\$-4,025.
Opt. OC8 Upgrade from processor Tier 3 (AE5)				\$-4,950.	\$-4,950.	\$-4,950.	\$-4,950.
Opt. OGS Upgrade from processor Tier 4 (AE6)					\$-7,725.	\$-7,725.	\$-7,725.
Opt. OGT Upgrade from processor Tier 5 (AEN)						\$-11,500.	\$-11,500.
Opt. OGU Upgrade from processor Tier 6 (AEP)							\$-19,750.
B2435A COBOL/HP-UX Run-time System for Series 800	\$700.	\$1,250.	\$1,250.	\$2,200.	\$3,450.	\$5,200.	\$6,750.
License-to-Use COBOL Run-time System. When ordering media or documentation, must specify which version is required. The 8.0 version on QIC (AA4) or CD-ROM (AAU) is only available on 8X7 systems.							
Opt. APB HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAO 1/4-inch cartridge tape (8.0 only)	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. AA1 1/2-inch magnetic tape	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. AAH Digital Audio Tape (DAT) media	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. AAU CD-ROM certificate	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4 QIC	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. OGR Upgrade from processor Tier 1 (AHO)		\$-700.	\$-700.	\$-700.	\$-700.	\$-700.	\$-700.
Opt. OGE Upgrade from processor Tier 2 (AEL)			\$-1,250.	\$-1,250.	\$-1,250.	\$-1,250.	\$-1,250.
Opt. OC8 Upgrade from processor Tier 3 (AE5)				\$-1,250.	\$-1,250.	\$-1,250.	\$-1,250.
Opt. OGS Upgrade from processor Tier 4 (AE6)					\$-2,200.	\$-2,200.	\$-2,200.
Opt. OGT Upgrade from processor Tier 5 (AEN)						\$-3,450.	\$-3,450.
Opt. OGU Upgrade from processor Tier 6 (AEP)							\$-5,200.

Programming Language Compilers (cont'd)

		Model/Product Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/846/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Description/Option		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B2409A	FORTRAN 77/HP-UX Compiler for Series 800 License-to-Use includes FORTRAN/77 compiler and debugger. Must specify release media/manuals. Supported on 8.0 only.	\$1,500.	\$1,500.	\$2,250.	\$4,180.	\$6,900.	\$10,200.	\$13,750.
Opt. O30	8.0 release on 1/4-inch cartridge tape and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. O31	8.0 release on 1/2-inch magnetic tape and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. O32	8.0 release on Digital Audio Tape (DAT) media and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. O33	8.0 release manuals only	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AAU	CD-ROM certificate for 8.0 version	N/C	N/C	N/C	N/C	N/C	N/A	N/A
Opt. AA4	8.0 release on QIC (only available on 8X7 systems)	\$275.	\$275.	\$275.	\$275.	\$275.	N/A	N/A
Opt. OGR	Upgrade from processor Tier 1 (AHO)		\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.
Opt. OGE	Upgrade from processor Tier 2 (AEL)			\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.
Opt. OCB	Upgrade from processor Tier 3 (AE5)				\$-2,250.	\$-2,250.	\$-2,250.	\$-2,250.
Opt. OGS	Upgrade from processor Tier 4 (AE6)					\$-4,180.	\$-4,180.	\$-4,180.
Opt. OGT	Upgrade from processor Tier 5 (AEN)						\$-6,900.	\$-6,900.
Opt. OGU	Upgrade from processor Tier 6 (AEP)							\$-10,200.
B2409B	HP-UX FORTRAN/9000 for Series 800 License-to-Use includes compiler (with key FORTRAN 90 features), optimizing preprocessor, and debugger. Supported on HP-UX 9.0 or later.	\$1,800.	\$1,800.	\$2,700.	\$5,100.	\$8,300.	\$12,250.	\$16,500.
Opt. AA1	1/2-inch magnetic tape and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. AAH	Digital Audio Tape (DAT) media and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. OB1	Additional manuals	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AAU	CD-ROM certificate	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC and manuals	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. OGR	Upgrade from processor Tier 1 (AHO)		\$-1,800.	\$-1,800.	\$-1,800.	\$-1,800.	\$-1,800.	\$-1,800.
Opt. OGE	Upgrade from processor Tier 2 (AEL)			\$-1,800.	\$-1,800.	\$-1,800.	\$-1,800.	\$-1,800.
Opt. OCB	Upgrade from processor Tier 3 (AE5)				\$-2,700.	\$-2,700.	\$-2,700.	\$-2,700.
Opt. OGS	Upgrade from processor Tier 4 (AE6)					\$-5,100.	\$-5,100.	\$-5,100.
Opt. OGT	Upgrade from processor Tier 5 (AEN)						\$-8,300.	\$-8,300.
Opt. OGU	Upgrade from processor Tier 6 (AEP)							\$-12,250.
HP Common LISP								
Now available directly from Lucid, Inc. In California, contact Lucid at 800-225-1386; elsewhere, contact Lucid at 800-843-4204, 415-329-8400, or by fax at 415-329-8480.								
B2415A	Pascal/HP-UX Compiler for Series 800 License-to-Use includes HP Pascal compiler and debugger. When ordering media or documentation, must specify which version is required. The 8.0 version on QIC (AA4) or CD-ROM (AA0) is only available on 8X7 systems.	\$1,500.	\$1,500.	\$2,500.	\$5,250.	\$8,450.	\$12,350.	\$16,500.
Opt. APB	HP-UX 8.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH	HP-UX 9.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA0	1/4-inch cartridge tape and manuals (8.0 only)	\$325.	\$325.	\$325.	\$325.	\$325.	\$325.	\$325.
Opt. AA1	1/2-inch magnetic tape and manuals	\$325.	\$325.	\$325.	\$325.	\$325.	\$325.	\$325.
Opt. AAH	Digital Audio Tape (DAT) media and manuals	\$325.	\$325.	\$325.	\$325.	\$325.	\$325.	\$325.
Opt. OB1	Additional manuals	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
Opt. AAU	CD-ROM certificate	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC and manuals	\$325.	\$325.	\$325.	\$325.	\$325.	\$325.	\$325.
Opt. OGR	Upgrade from processor Tier 1 (AHO)		\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.
Opt. OGE	Upgrade from processor Tier 2 (AEL)			\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.	\$-1,500.
Opt. OCB	Upgrade from processor Tier 3 (AE5)				\$-2,500.	\$-2,500.	\$-2,500.	\$-2,500.
Opt. OGS	Upgrade from processor Tier 4 (AE6)					\$-5,250.	\$-5,250.	\$-5,250.
Opt. OGT	Upgrade from processor Tier 5 (AEN)						\$-8,450.	\$-8,450.
Opt. OGU	Upgrade from processor Tier 6 (AEP)							\$-12,350.

Programming Language Compilers (cont'd)

Description/Option	Model/Product Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2 (AEP)	870/ 200-400/ 890/3-4 (AH1)
28671A Real-Time Interface Developer's Kit Includes C compiler, symbolic debugger, 80186 assembler, and SBX serial driver source code. RTI not included. (Only available on 825/835/840/850/855 SPUs.)	(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
	N/A	N/A	\$10,000.	\$10,000.	\$15,400.	\$21,600.	N/A
Opt. AA0 1/4-inch cartridge tape	N/A	N/A	N/C	N/C	N/C	N/C	N/A
Opt. AA1 1/2-inch magnetic tape (1600 cpi)	N/A	N/A	N/C	N/C	N/C	N/C	N/A
Opt. AEM Software for Models 825/832/847/857	N/A	N/A	\$10,000.	\$10,000.	N/A	N/A	N/A
Opt. AEN Software for Models 840/845/852	N/A	N/A	N/A	N/A	\$15,400.	N/A	N/A
Opt. AEP Software for Models 85X/86X	N/A	N/A	N/A	N/A	N/A	\$21,600.	N/A
Opt. OC8 Upgrade credit from Models 825/835 to 840	N/A	N/A	N/A	N/A	-\$10,000.	-\$10,000.	N/A
Opt. OC9 Upgrade credit from Model 840 to 850/855	N/A	N/A	N/A	N/A	N/A	-\$15,400.	N/A
Opt. OCU Revision upgrade for user not on support services. Requires prior purchase of Opt. AEM	N/A	N/A	-\$9,500.	-\$9,000.	N/A	N/A	N/A
Opt. OCV Revision upgrade for user not on support services. Requires prior purchase of Opt. AEN	N/A	N/A	N/A	N/A	-\$14,650.	N/A	N/A
Opt. OCW Revision upgrade for user not on support services. Requires prior purchase of Opt. AEP	N/A	N/A	N/A	N/A	N/A	-\$20,600.	N/A

HP 9000 Series 800 Language Manuals

Product Number(s)	Part Number/Description
B2412A	HP C/HP-UX (8.0 OS) Documentation Set Manuals included when Opt. 0B1 of this product is ordered: 92453-90024 HP C/HP-UX Reference Manual 92434-90001 HP C Programmer's Guide B1864-90005 HP-UX Symbolic Debugger B1864-90009 C Programming Tools B2355-90026 Programming on HP-UX
B2405A	C++ Compiler Documentation Set Manuals included with this product number: B1637-90001 C++ Quick Reference Card 92501-90005 C++ Programmers Guide Manual B2617-90000 HP Codelibs Library Reference 92501-90001 C++ USL Manual B2402-90001 C++ Programming Language B2402-90003 USL C++ Standards Components Manual B2355-90026 Programming on HP-UX
B1697A	C++ Developer Documentation Set Manual included with this product number: B1697-90001 HP C++ Developer User's Guide
B2433A	COBOL/HP-UX Developer Documentation Set Manuals included when Opt. 01X or 03X of this product is ordered: 35328-90001 COBOL/HP-UX Language Reference Manual 35328-90002 COBOL/HP-UX Operating Manual 35328-90003 COBOL/HP-UX Utilities Manual 35328-90012 COBOL/HP-UX Pocket Guide B2433-90001 COBOL/HP-UX Implementation Notes
B2434A	COBOL/HP-UX Compiler Documentation Set Manuals included when Opt 01X or 03X of this product is ordered: 35328-90001 COBOL/HP-UX Language Reference Manual 35328-90002 COBOL/HP-UX Operating Manual 35328-90003 COBOL/HP-UX Utilities Manual 35328-90012 COBOL/HP-UX Pocket Guide B2433-90001 COBOL/HP-UX Implementation Notes
B2409A	FORTRAN 77/HP-UX Documentation Set Manuals included when Opt 03X of this product is ordered: 92430-90004 HP FORTRAN 77/HP-UX Programmer's Guide 92430-90005 HP FORTRAN 77/HP-UX Reference Manual B1864-90005 HP-UX Symbolic Debugger
B2409B	HP-UX FORTRAN/9000 Documentation Set Manuals are included when media is ordered for B2409B B2408-90009 HP-UX FORTRAN/9000 Programmer's Guide B2408-90010 HP-UX FORTRAN/9000 Reference Manual B2355-90044 HP-UX Symbolic Debugger
B2415A	Pascal/HP-UX Compiler Documentation Set Manuals included when Opt 03X of this product is ordered: 92431-90005 HP Pascal/HP-UX Reference Manual 92431-90006 HP Pascal/HP-UX Programmer's Guide B1864-90005 HP-UX Symbolic Debugger
S3106A	Embedded Systems Toolkit Documentation Set Manuals included with this product number: S1106-90000 Embedded Systems Toolkit User's Guide S1106-90001 HP C/HP-UX Technical Addendum

Software

Productivity Tools and Information Management Software

Description/Option	Model/Product Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
	(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B3143A HP ALLBASE/SQL							
Includes ALLBASE/Net 800, ISQL, language preprocessors (C, COBOL, Pascal, FORTRAN, Ada), DBA utilities, and RDBMS. For HP-UX 8.0 or later.							
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC media	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 001	F.O on UNIX 8.0 S/800	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 002	F.O on UNIX 9.0 S/800	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UA5	1-16 User license	\$5,600.	\$5,600.	\$5,600.	\$5,600.	\$5,600.	\$5,600.
Opt. UA7	1-32 User license	\$11,200.	\$11,200.	\$11,200.	\$11,200.	\$11,200.	\$11,200.
Opt. UA9	1-64 User license	\$22,400.	\$22,400.	\$22,400.	\$22,400.	\$22,400.	\$22,400.
Opt. UAB	1-128 User license	\$44,800.	\$44,800.	\$44,800.	\$44,800.	\$44,800.	\$44,800.
Opt. UAE	License for 100 additional users	\$35,000.	\$35,000.	\$35,000.	\$35,000.	\$35,000.	\$35,000.
Opt. UB5	1-16 User license credit	\$-5,600.	\$-5,600.	\$-5,600.	\$-5,600.	\$-5,600.	\$-5,600.
Opt. UB7	1-32 User license credit	\$-11,200.	\$-11,200.	\$-11,200.	\$-11,200.	\$-11,200.	\$-11,200.
Opt. UB9	1-64 User license credit	\$-22,400.	\$-22,400.	\$-22,400.	\$-22,400.	\$-22,400.	\$-22,400.
Opt. UBA	1-128 User license credit	\$-44,800.	\$-44,800.	\$-44,800.	\$-44,800.	\$-44,800.	\$-44,800.
B3142A HP ALLBASE/SQL Run-time for Series 800/600							
Includes ALLBASE/Net 800, ISQL, DBA utilities, and RDBMS. For HP-UX 8.0 or later.							
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC media	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 001	F.O on UNIX 8.0 S/800	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 002	F.O on UNIX 9.0 S/800	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UA5	1-16 User license	\$4,200.	\$4,200.	\$4,200.	\$4,200.	\$4,200.	\$4,200.
Opt. UA7	1-32 User license	\$8,400.	\$8,400.	\$8,400.	\$8,400.	\$8,400.	\$8,400.
Opt. UA9	1-64 User license	\$16,800.	\$16,800.	\$16,800.	\$16,800.	\$16,800.	\$16,800.
Opt. UAB	1-128 User license	\$33,600.	\$33,600.	\$33,600.	\$33,600.	\$33,600.	\$33,600.
Opt. UAT	Unlimited user license	\$67,200.	\$67,200.	\$67,200.	\$67,200.	\$67,200.	\$67,200.
Opt. UCB	Client license	\$4,200.	\$4,200.	\$4,200.	\$4,200.	\$4,200.	\$4,200.
Opt. UB5	1-16 User license credit	\$-4,200.	\$-4,200.	\$-4,200.	\$-4,200.	\$-4,200.	\$-4,200.
Opt. UB7	1-32 User license credit	\$-8,400.	\$-8,400.	\$-8,400.	\$-8,400.	\$-8,400.	\$-8,400.
Opt. UB9	1-64 User license credit	\$-16,800.	\$-16,800.	\$-16,800.	\$-16,800.	\$-16,800.	\$-16,800.
Opt. UBA	1-128 User license credit	\$-33,600.	\$-33,600.	\$-33,600.	\$-33,600.	\$-33,600.	\$-33,600.
B2964A HP ALLBASE/SQL/4GL/Query Bundle							
Includes ALLBASE/4GL, ALLBASE/SQL, and ALLBASE/Query. Includes license, media, and documentation.							
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM certificate only						
Opt. AA4	QIC and manuals						
Opt. OGR	Upgrade from Tier 1		\$-10,500.	\$-10,500.	\$-10,500.	\$-10,500.	\$-9,200.
Opt. OGE	Upgrade from Tier 2			\$-12,500.	\$-12,500.	\$-12,500.	\$-11,100.
Opt. OC8	Upgrade from Tier 3				\$-27,000.	\$-27,000.	\$-25,300.
Opt. OGS	Upgrade from Tier 4					\$-41,500.	\$-35,200.
Opt. OGT	Upgrade from Tier 5					\$-62,000.	\$-52,700.
Opt. OGU	Upgrade from Tier 6						\$-72,600.
Opt. APA	HP-UX version 7.0	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APB	HP-UX version 8.0	N/C	N/C	N/C	N/C	N/C	N/C

Productivity Tools and Information Management Software (cont'd)

		Model/Product Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Description/Option		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B2962A	HP ALLBASE/4GL Developer Version	\$6,800.	\$8,000.	\$17,500.	\$27,000.	\$37,000.	\$45,500.	\$59,000.
For use on the Series 800. Supported on HP-UX 8.0 and later releases only. Includes license, media, and documentation.								
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM certificate only	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC and manuals	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC6	Upgrade from Tier 1		\$-5,400.	\$-5,400.	\$-5,400.	\$-5,400.	\$-5,400.	\$-5,700.
Opt. OC7	Upgrade from Tier 2			\$-6,400.	\$-6,400.	\$-6,400.	\$-6,400.	\$-6,800.
Opt. OC8	Upgrade from Tier 3				\$-14,000.	\$-14,000.	\$-14,000.	\$-14,800.
Opt. OC9	Upgrade from Tier 4					\$-21,500.	\$-21,500.	\$-22,900.
Opt. OC0	Upgrade from Tier 5						\$-32,000.	\$-31,400.
Opt. OC1	Upgrade from Tier 6							\$-38,600.
Opt. APA	HP-UX version 7.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APB	HP-UX version 8.0 or later	N/C	N/C	N/C	N/C	N/C	N/C	N/C
B2963A	HP ALLBASE/4GL Run-time	\$1,400.	\$2,300.	\$3,300.	\$5,400.	\$7,900.	\$9,500.	\$13,500.
For use on the Series 800. Supported on HP-UX 8.0 and later releases only. Includes license, media, and documentation.								
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM certificate only	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC and manuals	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC6	Upgrade from Tier 1		\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.	\$-1,200.	\$-1,100.
Opt. OC7	Upgrade from Tier 2			\$-1,800.	\$-1,800.	\$-1,800.	\$-1,800.	\$-1,900.
Opt. OC8	Upgrade from Tier 3				\$-2,500.	\$-2,600.	\$-2,600.	\$-2,800.
Opt. OC9	Upgrade from Tier 4					\$-4,300.	\$-4,300.	\$-4,500.
Opt. OC0	Upgrade from Tier 5						\$-6,400.	\$-6,700.
Opt. OC1	Upgrade from Tier 6							\$-8,000.
Opt. APA	HP-UX version 7.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APB	HP-UX version 8.0 or later	N/C	N/C	N/C	N/C	N/C	N/C	N/C
B3148A	HP ALLBASE/Query	\$1,750.	\$3,150.	\$4,550.	\$6,950.	\$10,350.	\$14,750.	\$19,250.
For use on the Series 800. Must specify which HP-UX operating system. Includes manuals.								
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM certificate only	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC and manuals	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC6	Upgrade credit for processor Tier 1 (AHO)		\$-1,700.	\$-1,700.	\$-1,700.	\$-1,700.	\$-1,700.	\$-1,700.
Opt. OC7	Upgrade credit for processor Tier 2 (AEL)			\$-3,150.	\$-3,150.	\$-3,150.	\$-3,150.	\$-3,150.
Opt. OC8	Upgrade credit for processor Tier 3 (AE5)				\$-4,500.	\$-4,500.	\$-4,500.	\$-4,500.
Opt. OC9	Upgrade credit for processor Tier 4 (AE6)					\$-6,900.	\$-6,900.	\$-6,900.
Opt. OC0	Upgrade credit for processor Tier 5 (AEN)						\$-10,300.	\$-10,300.
Opt. OC1	Upgrade credit for processor Tier 6 (AEP)							\$-14,700.
Opt. APA	HP-UX version 7.0	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. APB	HP-UX version 8.0 or later	N/C	N/C	N/C	N/C	N/C	N/C	N/C
92593A	HP ALLBASE/Net 800	\$1,520.	\$1,820.	\$3,920.	\$6,020.	\$9,020.	\$12,620.	\$16,820.
Includes net-utility and net listener. This product is applicable to 7.0 and not for HP-UX 8.0.								
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGR	Upgrade credit for processor Tier 1 (AHO)		\$-1,520.	\$-1,520.	\$-1,520.	\$-1,520.	\$-1,520.	\$-1,520.
Opt. OGE	Upgrade credit for processor Tier 2 (AEL)			\$-1,820.	\$-1,820.	\$-1,820.	\$-1,820.	\$-1,820.
Opt. OC8	Upgrade credit for processor Tier 3 (AE5)				\$-3,920.	\$-3,920.	\$-3,920.	\$-3,920.
Opt. OGS	Upgrade credit for processor Tier 4 (AE6)					\$-6,020.	\$-6,020.	\$-6,020.
Opt. OGT	Upgrade credit for processor Tier 5 (AEN)					\$-9,020.	\$-9,020.	\$-9,020.
Opt. OGU	Upgrade credit for processor Tier 6 (AEP)							\$-12,620.

Software

Productivity Tools and Information Management Software (cont'd)

		Model/Product Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2 (AEP)	870/ 200-400/ 890/3-4 (AH1)
Description/Option		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B2470A	OpenODB Developer Release for the HP 9000 Series 800 Platforms	\$100,000.	\$100,000.	\$100,000.	\$100,000.	\$100,000.	\$100,000.	\$100,000.
Includes a one 8 user license for the software, manuals, on-line support, consulting, and training.								
Opt. AAO	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
B2678A	NetLS/LSLOCK for Series 800	\$515.	\$1,020.	\$1,778.	\$4,808.	\$7,333.	\$10,615.	\$13,645.
Opt. AAO	1/4-inch cartridge tape and documentation	\$242.	\$242.	\$242.	\$242.	\$242.	\$242.	\$242.
Opt. AA1	1/2-inch tape and documentation	\$242.	\$242.	\$242.	\$242.	\$242.	\$242.	\$242.
Opt. AAH	Digital Audio Tape (DAT)	\$242.	\$242.	\$242.	\$242.	\$242.	\$242.	\$242.
Opt. OB1	Additional copies of documentation	\$47.	\$47.	\$47.	\$47.	\$47.	\$47.	\$47.
Opt. OGR	Upgrade credit for processor Tier 1 (AHO)		\$-515.	\$-515.	\$-515.	\$-515.	\$-515.	\$-515.
Opt. OGE	Upgrade credit for processor Tier 2 (AEL)			\$-1,020.	\$-1,020.	\$-1,020.	\$-1,020.	\$-1,020.
Opt. OC8	Upgrade credit for processor Tier 3 (AE5)				\$-1,778.	\$-1,778.	\$-1,778.	\$-1,778.
Opt. OGS	Upgrade credit for processor Tier 4 (AE6)					\$-4,808.	\$-4,808.	\$-4,808.
Opt. OGT	Upgrade credit for processor Tier 5 (AEN)						\$-7,333.	\$-7,333.
Opt. OGU	Upgrade credit for processor Tier 6 (AEP)							\$-10,615.

Product No./Description	PRICE	
B1300B HP Data Management System Server Software For the HP ALLBASE/SQL and SQL300 RDBMSs running on either Series 800 or Series 300 computers. Must be ordered with at least one HP Data Management Client license, product number B1320A. Documentation included.	\$5,200.	
B1301B HP Data Management System Server Software For the Oracle RDBMS from Oracle Corporation running on either Series 800 or Series 300 computers. Must be ordered with at least one HP Data Management Client license, product number B1320A. Documentation included.	\$7,300.	
*B1604B HP AIMS DataManager HP Advanced Image Management System (AIMS) relational database management system. One system and one media option must be ordered.		
Opt. AAH	DDS Cartridge tape	N/C
Opt. AAO	1/4-inch Cartridge tape	N/C
Opt. AA1	1/2-inch Magnetic tape (1600 bpi)	N/C
Opt. 010	For HP 9000 model 807	\$10,880.
Opt. 020	For HP 9000 model 817	\$16,880.
Opt. 030	For HP 9000 models 822 and 827	\$21,150.
Opt. 040	For HP 9000 models 832 and 837	\$36,000.
Opt. 050	For HP 9000 models 842 and 847	\$62,780.
Opt. 060	For HP 9000 models 850, 852, 855, 857, 867, and 877	\$109,900.
Opt. 070	For HP 9000 models 877 and 870/100	\$266,000.
The following upgrade credits are also available. One new DataManager option must be ordered.		
Opt. 015	Credit when upgrading from models 815 and 807	\$-7,250.
Opt. 025	Credit when upgrading from model 817	\$-11,250.
Opt. 035	Credit when upgrading from models 822, 825, and 827	\$-14,100.
Opt. 045	Credit when upgrading from models 832, 835, and 837	\$-24,000.
Opt. 055	Credit when upgrading from models 842, 845, and 847	\$-41,850.
Opt. 065	Credit when upgrading from models 850, 852, 855, 857, and 867	\$-78,500.

* Models 887S, 897S, and 890 are not currently supported on AIMS software.

Productivity Tools and Information Management Software (cont'd)

Product No./Description	PRICE
*B1605B HP AIMS ESQL/C Upgrade HP Advanced Image Management System (AIMS) ESQL/C upgrade to DataManager. One system and one media option must be ordered.	
Opt. AAH DDS Cartridge tape	N/C
Opt. AA0 1/4-inch Cartridge tape	N/C
Opt. AA1 1/2-inch Magnetic tape (1600 bpi)	N/C
Opt. 010 For HP 9000 models 815 and 807	\$4,800.
Opt. 020 For HP 9000 model 817	\$7,430.
Opt. 030 For HP 9000 models 822, 825, and 827	\$9,300.
Opt. 040 For HP 9000 models 832, 835, and 837	\$15,750.
Opt. 050 For HP 9000 models 842, 845, and 847	\$27,600.
Opt. 060 For HP 9000 models 850, 852, 855, 857, 867, and 877	\$48,300.
Opt. 070 For HP 9000 models 867 and 870/100	\$91,000.
The following upgrade credits are also available. One new ESQL/C option must be ordered.	
Opt. 015 Credit when upgrading from models 815 and 807	\$-3,200.
Opt. 025 Credit when upgrading from model 817	\$-4,950.
Opt. 035 Credit when upgrading from models 822, 825, and 827	\$-6,200.
Opt. 045 Credit when upgrading from models 832, 835, and 837	\$-10,500.
Opt. 055 Credit when upgrading from models 842, 845, and 847	\$-18,400.
Opt. 065 Credit when upgrading from models 850, 852, 855, 857, and 867	\$-34,500.
*B1606B HP AIMS MediaManager HP Advanced Image Management System (AIMS) MediaManager required to control optical drives. One system and one media option must be ordered.	
Opt. AAH DDS Cartridge tape	N/C
Opt. AA0 1/4-inch Cartridge tape	N/C
Opt. AA1 1/2-inch Magnetic tape (1600 bpi)	N/C
Opt. 010 For HP 9000 models 815 and 807	\$11,640.
Opt. 020 For HP 9000 model 817	\$12,540.
Opt. 030 For HP 9000 models 822, 825, and 827	\$15,750.
Opt. 040 For HP 9000 models 832, 835, and 837	\$11,880.
Opt. 050 For HP 9000 models 842, 845, and 847	\$15,750.
Opt. 060 For HP 9000 models 850, 852, 855, 857, 867, and 877	\$17,680.
Opt. 070 For HP 9000 models 877 and 870/100	\$28,000.
The following upgrade credits are also available. One new MediaManager option must be ordered.	
Opt. 015 Credit when upgrading from models 815 and 807	\$-12,500.
Opt. 025 Credit when upgrading from model 817	\$-13,200.
Opt. 035 Credit when upgrading from models 822, 825, and 827	\$-17,500.
Opt. 045 Credit when upgrading from models 832, 835, and 837	\$-13,200.
Opt. 055 Credit when upgrading from models 842, 845, and 847	\$-17,500.
Opt. 065 Credit when upgrading from models 850, 852, 855, 857, and 867	\$-22,100.
*B1607B HP AIMS Jukebox Manager HP Advanced Image Management (AIMS) JukeboxManager required to control the robotics of optical storage jukeboxes. One system and one media option must be ordered.	
Opt. AAH DDS Cartridge tape	N/C
Opt. AA0 1/4-inch Cartridge tape	N/C
Opt. AA1 1/2-inch Magnetic tape (1600 bpi)	N/C
Opt. 010 For HP 9000 models 815 and 807	\$17,850.
Opt. 020 For HP 9000 model 817	\$20,050.
Opt. 030 For HP 9000 models 822, 825, and 827	\$29,250.
Opt. 040 For HP 9000 models 832, 835, and 837	\$18,990.
Opt. 050 For HP 9000 models 842, 845, and 847	\$29,250.
Opt. 060 For HP 9000 models 850, 852, 855, 857, 867, and 877	\$35,760.
Opt. 070 For HP 9000 models 877 and 870/100	\$38,000.
The following upgrade credits are also available. One new JukeboxManager option must be ordered.	
Opt. 015 Credit when upgrading from models 815 and 807	\$-18,500.
Opt. 025 Credit when upgrading from model 817	\$-21,100.
Opt. 035 Credit when upgrading from models 822, 825, and 827	\$-32,500.
Opt. 045 Credit when upgrading from models 832, 835, and 837	\$-21,100.
Opt. 055 Credit when upgrading from models 842, 845, and 847	\$-32,500.
Opt. 065 Credit when upgrading from models 850, 852, 855, 857, and 867	\$-44,700.



Software

* Models 887S, 897S, and 890 are not currently supported on AIMS software.

HP AIMS Client Pricing

Product No./Option No./Description	PRICE
D2418B HP AIMS Development Software Pack (Order at least one option.)	
Opt. 200 HP AIMS Standard Development Libraries	\$8,620.
Opt. 210 IBM Development Library and Terminal Emulator	\$795.
Opt. 220 Fax Development Library	\$2,995.
Opt. 230 OCR Development Library	\$3,330.
D2419B HP AIMS Runtime Software Pack (Order at least one option.)	
Opt. 200 HP AIMS Standard Runtime Libraries	\$2,470.
Opt. 210 IBM Runtime Library and Terminal Emulator	\$495.
Opt. 230 OCR Runtime Library	\$415.
Opt. 240 Software AIP	\$960.
D2420B HP AIMS Shared Services (Order at least one option.)	
Opt. 400 Print Server Software	\$2,265.
Opt. 410 Fax Server	\$3,495.
D2410B HP AIMS Interface Cards (Order at least one option.)	
Opt. 600 AIP Card	\$2,750.
Opt. 610 LaserJet III Interface Card	\$850.
Opt. 620 Fujitsu Printer Interface Card	\$950.
Opt. 630 Fujitsu Scanner Interface Card	\$710.
Opt. 200 Standard Runtime Libraries	\$2,470.

Electronic Mail

Product Number/Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2 (AEP)	870/ 200-400/ 890/3-4 (AH1)
	(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B2015A HP Uniplex Documentation Set	\$1,000.	\$1,000.	\$1,000.	\$1,000.	\$1,000.	\$1,000.	\$1,000.
B2004A HP Uniplex Office License Keys (U.S. English language.) Uniplex II Plus, Advanced Office System, DataLink functionality.	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UA2 4 User License	\$3,090.	\$3,090.	\$3,090.	\$3,090.	\$3,090.	\$3,090.	\$3,090.
Opt. UA3 8 User License	\$4,530.	\$4,530.	\$4,530.	\$4,530.	\$4,530.	\$4,530.	\$4,530.
Opt. UA5 16 User License	\$7,410.	\$7,410.	\$7,410.	\$7,410.	\$7,410.	\$7,410.	\$7,410.
Opt. UA7 32 User License	\$12,450.	\$12,450.	\$12,450.	\$12,450.	\$12,450.	\$12,450.	\$12,450.
Opt. UA9 64 User License	\$22,530.	\$22,530.	\$22,530.	\$22,530.	\$22,530.	\$22,530.	\$22,530.
Opt. UAB 128 User License	\$42,690.	\$42,690.	\$42,690.	\$42,690.	\$42,690.	\$42,690.	\$42,690.
B2006A HP Uniplex Graphics License Key (U.S. English language.) Advanced Graphics System functionality.	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UA2 4 User License	\$490.	\$490.	\$490.	\$490.	\$490.	\$490.	\$490.
Opt. UA3 8 User License	\$730.	\$730.	\$730.	\$730.	\$730.	\$730.	\$730.
Opt. UA5 16 User License	\$1,210.	\$1,210.	\$1,210.	\$1,210.	\$1,210.	\$1,210.	\$1,210.
Opt. UA7 32 User License	\$2,010.	\$2,010.	\$2,010.	\$2,010.	\$2,010.	\$2,010.	\$2,010.
Opt. UA9 64 User License	\$3,610.	\$3,610.	\$3,610.	\$3,610.	\$3,610.	\$3,610.	\$3,610.
Opt. UAB 128 User License	\$6,810.	\$6,810.	\$6,810.	\$6,810.	\$6,810.	\$6,810.	\$6,810.
B2007A HP Uniplex Windows License Key (U.S. English language.) X-Windows functionality.	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UA2 4 User License	\$1,280.	\$1,280.	\$1,280.	\$1,280.	\$1,280.	\$1,280.	\$1,280.
Opt. UA3 8 User License	\$1,860.	\$1,860.	\$1,860.	\$1,860.	\$1,860.	\$1,860.	\$1,860.
Opt. UA5 16 User License	\$3,020.	\$3,020.	\$3,020.	\$3,020.	\$3,020.	\$3,020.	\$3,020.
Opt. UA7 32 User License	\$4,620.	\$4,620.	\$4,620.	\$4,620.	\$4,620.	\$4,620.	\$4,620.
Opt. UA9 64 User License	\$7,820.	\$7,820.	\$7,820.	\$7,820.	\$7,820.	\$7,820.	\$7,820.
Opt. UAB 128 User License	\$14,220.	\$14,220.	\$14,220.	\$14,220.	\$14,220.	\$14,220.	\$14,220.

Productivity Tools and Information Management Software (cont'd)

Product Number/Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
	(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B2286A HP OpenMail for HP 9000 Series 8xx Systems Provides electronic messaging services for terminal, PC and workstation users. Specify an option for media and HP-UX version. Requires an OpenMail License product, part number B2290AZ. The OpenMail Documentation, p/n B2280A, is optional but recommended. PC users who require AdvanceMail or NewWave Mail media should order p/n D2101B or D2109B respectively.	\$400.	\$400.	\$400.	\$400.	\$400.	\$400.	\$400.
Media options:							
Opt. UJ2 HP OpenMail on 1/4-inch cartridge, HP-UX 8.x	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UJ3 HP OpenMail on 1/2-inch reel tape, HP-UX 8.x	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UJ5 HP OpenMail on DDS (DAT), HP-UX 8.x	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UJA HP OpenMail on 1/2-inch reel tape, HP-UX 9.x	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UJC HP OpenMail on DDS (DAT), HP-UX 9.x	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UJD HP OpenMail on QIC 525, HP-UX 9.x	N/C	N/C	N/C	N/C	N/C	N/C	N/C
B2280A HP OpenMail Documentation, English Provides all the necessary manuals to enable the installation, configuration, and administration of OpenMail. PC users of OpenMail who require AdvanceMail or NewWave Mail documentation should order p/n D2101B or D2109B respectively.	\$400.	\$400.	\$400.	\$400.	\$400.	\$400.	\$400.
B2290AZ OpenMail A.01 Mailbox+Client: M/C locked License to configure and use one Mailbox and one of the following clients with OpenMail version A.01: AdvanceMail/TI, HP Motif®/GUI, HP MS-Windows/GUI, HP AdvanceMail, or HP NewWave Mail. This license locks the mailbox to a specified machine or node ID. A unit price option must be specified.	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media options:							
Opt. UDN Unit price for 1-24 users	\$320.	\$320.	\$320.	\$320.	\$320.	\$320.	\$320.
Opt. UDP Unit price for 25-49 users	\$310.	\$310.	\$310.	\$310.	\$310.	\$310.	\$310.
Opt. UDR Unit price for 50-99 users	\$305.	\$305.	\$305.	\$305.	\$305.	\$305.	\$305.
Opt. UDS Unit price for 100-999 users	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.	\$275.
Opt. UDU Unit price for 1,000 or more users	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.
D2102B AdvanceLink for MS-DOS HP and DEC terminal emulation and file transfer for the MS-DOS environment.	\$369.	\$369.	\$369.	\$369.	\$369.	\$369.	\$369.
D2102-60001 AdvanceLink for MS-DOS Single User Upgrade	\$99.	\$99.	\$99.	\$99.	\$99.	\$99.	\$99.
D2112B AdvanceLink for MS-DOS User License Certificate Customer must own at least one copy of D2102B. Right to make one copy of software.	\$370.	\$370.	\$370.	\$370.	\$370.	\$370.	\$370.
D2432B AdvanceLink for MS-DOS User License Upgrade	\$110.	\$110.	\$110.	\$110.	\$110.	\$110.	\$110.
D2104B AdvanceLink for MS-Windows and HP NewWave A.03.02 HP and DEC terminal emulation and file transfer for the MS-Windows and HP NewWave environments.	\$325.	\$325.	\$325.	\$325.	\$325.	\$325.	\$325.
D2104-60006 AdvanceLink for MS-Windows and HP NewWave Single User Upgrade From AdvanceLink/DOS or /Windows	\$99.	\$99.	\$99.	\$99.	\$99.	\$99.	\$99.
D2114B AdvanceLink for MS-Windows and HP NewWave User License Certificate Customer must own at least one copy of D2104B. Right to make one copy of software.	\$286.	\$286.	\$286.	\$286.	\$286.	\$286.	\$286.
D2434B AdvanceLink for MS-Windows and HP NewWave User License Upgrade From AdvanceLink/DOS or /Windows.	\$87.	\$87.	\$87.	\$87.	\$87.	\$87.	\$87.
D2413A HP OfficeFax (Fax gateway for HP OpenMail)	\$6,000.	\$6,000.	\$6,000.	\$6,000.	\$6,000.	\$6,000.	\$6,000.
B1173A HP VUE System Administration Manual Set Includes HP VUE System Administrators manual set, HP VUE Reference Guide and Installation Guide.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
B1174A License to Use HP VUE Includes OSF/Motif™ 1.1 and X11 R4 Server.	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UAO 1 Additional License to Use	\$395.	\$395.	\$395.	\$395.	\$395.	\$395.	\$395.
Opt. UA6 24 Additional Licenses to Use	\$7,080.	\$7,080.	\$7,080.	\$7,080.	\$7,080.	\$7,080.	\$7,080.
Opt. UA8 48 Additional Licenses to Use	\$12,000.	\$12,000.	\$12,000.	\$12,000.	\$12,000.	\$12,000.	\$12,000.
Opt. UAA 96 Additional Licenses to Use	\$21,600.	\$21,600.	\$21,600.	\$21,600.	\$21,600.	\$21,600.	\$21,600.

Software

Productivity Tools and Information Management Software (cont'd)

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	860/866/ 870/100/ 890/1-2 (AEP)	870/ 200-400/ 890/3-4 (AH1)
Product Number/Description		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B1178A	HP VUE 2.01 Graphical User Environment for HP-UX Version 8.0	\$550.	\$550.	\$550.	\$550.	\$550.	\$550.	\$550.
Includes media, user manuals and single user License. Order B1174A for multiple Licenses. Order B1173A for System Administration Manuals. NOTE: X11 and VUE are bundled into HP-UX 8.0 with a single License to Use. This product is for customers upgrading from HP-UX 7.0 to 8.0.								
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
B1170A	HP User Environment Developers Kit for HP-UX Version 8.0 or later.	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Includes R4 Xlib, R4 Xt intrinsics OSF/Motif 1.1 Widgets, OSF/Motif UIL, and HP VUE 2.01 HELP API. Developers kit for HP VUE 2.01, X-Window system Version II and OSF/Motif 1.1. (Must order at least one Opt. UA1.) Must order one of the following media options.								
Opt. AA0	1/4-inch cartridge tape	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AAH	Digital Audio Tape (DAT)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. OB1	Version 8.0 Software Documentation	\$695.	\$695.	\$695.	\$695.	\$695.	\$695.	\$695.
Opt. UA1	Additional 2 User License	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
D2506A	HP Software Vendor	\$7,995.	\$7,995.	\$7,995.	\$7,995.	\$7,995.	\$7,995.	\$7,995.
Client/server solution provides automated downloading, installation and license tracking of PC software across a network.								
Opt. OCC	Upgrade unsupported NWO users	\$5,275.	\$5,275.	\$5,275.	\$5,275.	\$5,275.	\$5,275.	\$5,275.
B2695A	GFoX License	\$995.	\$995.	\$995.	\$995.	\$995.	\$995.	\$995.
Opt. UBE	5-9 User Discount	\$-50.	\$-50.	\$-50.	\$-50.	\$-50.	\$-50.	\$-50.
Opt. UBF	10-24 User Discount	\$-100.	\$-100.	\$-100.	\$-100.	\$-100.	\$-100.	\$-100.
Opt. UBG	25+ User Discount	\$-150.	\$-150.	\$-150.	\$-150.	\$-150.	\$-150.	\$-150.
B2698A	GFoX for Series 800 Media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA0	1/4-inch cartridge tape	\$200.	\$200.	\$200.	\$200.	\$200.	\$200.	\$200.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$200.	\$200.	\$200.	\$200.	\$200.	\$200.	\$200.
Opt. AAH	Digital Audio Tape (DAT)	\$200.	\$200.	\$200.	\$200.	\$200.	\$200.	\$200.
Opt. AA4	CD-ROM certificate	\$200.	\$200.	\$200.	\$200.	\$200.	\$200.	\$200.
B2399A	Soft PC 3.0	\$700.	\$700.	\$700.	\$700.	\$700.	\$700.	\$700.
Opt. AA0	1/4-inch cartridge tape	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AAH	Digital Audio Tape (DAT)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. OB1	Add manual set	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
B1360A	HP Eloquence Migration Center and Tools	\$8,750.	\$8,750.	\$8,750.	\$8,750.	\$8,750.	\$8,750.	\$8,750.
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
B1368A	HP Eloquence Development Environment for HP 9000 Series 800	\$2,500.	\$3,800.	\$6,200.	\$16,400.	\$26,400.	\$36,000.	\$36,000.
Includes database, data dictionary, forms generator, report writer, Query and utilities. HP-UX 8.0 or later.								
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGR	Upgrade credit from processor Tier 1 (AHO)		\$-1,900.	\$-1,900.	\$-1,900.	\$-1,900.	\$-1,900.	\$-1,900.
Opt. OGE	Upgrade credit from processor Tier 2 (AEL)			\$-3,200.	\$-3,200.	\$-3,200.	\$-3,200.	\$-3,200.
Opt. OC8	Upgrade credit from processor Tier 3 (AE5)				\$-5,600.	\$-5,600.	\$-5,600.	\$-5,600.
Opt. OGS	Upgrade credit from processor Tier 4 (AE6)					\$-15,700.	\$-15,700.	\$-15,700.
Opt. OGT	Upgrade credit from processor Tier 5 (AEN)						\$-25,700.	\$-25,700.
Opt. OGU	Upgrade credit from processor Tier 6 (AEP)							\$-35,000.

Productivity Tools and Information Management Software (cont'd)

Product No./ Option No.	Description	PRICE
B2600B	SoftBench 3.0 (B.00) License-to-Use An integrated and distributed software development environment for C, FORTRAN, and Pascal. Includes an extensible framework for integrating additional tools. Requires B2602B End-user Kit. Compilers must be ordered separately.	\$2,300.
Opt. UBE	10% credit per seat for 5-9 LTUs Quantity of credit option must match quantity of B2600A License-to-Use. Only orders of 5-9 seats are eligible for this credit.	\$230.
Opt. UBF	15% credit per seat for 10-24 LTUs Quantity of credit option must match quantity of B2600A License-to-Use. Only orders of 10-24 seats are eligible for this credit.	\$345.
Opt. UBG	20% credit per seat for 25-49 LTUs Quantity of credit option must match quantity of B2600A License-to-Use. Only orders of 25-49 seats are eligible for this credit.	\$460.
Opt. UBH	25% credit per seat for 50-99 LTUs Quantity of credit option must match quantity of B2600A License-to-Use. Only orders of 50-99 seats are eligible for this credit.	\$575.
Opt. UBJ	30% credit per seat for 100+ LTUs Quantity of credit option must match quantity of B2600A License-to-Use. Only orders of 100+ seats are eligible for this credit.	\$690.
B2602B	SoftBench 3.0 (B.00) End-User Kit for the Series 800 Must order one End-user Kit for each license-to-use.	N/C
Opt. OB1	Add manual set	\$350.
Opt. AA0	1/4-inch cartridge tape	\$200.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$200.
Opt. AA4	1/4-inch QIC cartridge	\$200.
Opt. AAH	DDS cartridge	\$200.
B2640B	SoftBench 3.0 Interactive Training License-to-Use CBT training on the SoftBench environment and usage.	\$550.
B2642B	SoftBench 3.0 Training End-User Kit Must order one End-User Kit for each license-to-use.	N/C
Opt. AA0	1/4-inch tape	\$200.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$200.
Opt. AA4	1/4-inch QIC cartridge	\$200.
Opt. AAH	DDS cartridge	\$200.
B2600A	Japanese SoftBench 2.0 License-to-Use A localized integrated and distributed software development environment for C, FORTRAN, and Pascal. Includes the A.02 version of the extensible framework for integrating tools. Requires B2602AJ End-User Kit. Compilers must be ordered separately.	\$2,300.
B2602AJ	Japanese SoftBench 2.0 (A.02) End-User Kit for the Series 800 Must order one End-user Kit for each license-to-use.	N/C
Opt. OB1	Add manual set	\$450.
Opt. AA0	1/4-inch cartridge tape	\$300.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$300.
Opt. AAH	DDS cartridge	\$300.
B1696B	C++ Developer 3.0 License-to-Use A C++ class construction and browsing tool. This tool is included in C++ SoftBench (B2617B).	\$2,500.
B1697B	C++ Developer 3.0 Media and Manuals	\$200.
Opt. AA0	1/4-inch cartridge tape	N/C
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	N/C
Opt. AA4	1/4-inch QIC cartridge	\$0.
Opt. AAH	DDS cartridge	N/C
B2622A	Interviews Plus License-to-Use A C++ class library of reusable graphical user interface components for developing OSF/Motif interfaces.	\$4,950.
B2625A	Interviews Plus End-User Kit for Series 800 Must order one End-user Kit for each license-to-use	N/C
Opt. OB1	Add manual set	\$300.
Opt. AA0	1/4-inch cartridge tape	\$200.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$200.
Opt. AAH	DDS cartridge	\$200.
Opt. AAU	CD-ROM certificate	N/C
B1183A	Interface Architect 2.0 License-to-Use An easy to use GUI builder for OSF/Motif interfaces. Automates generation of C code and transparently links the processes of building, editing, and navigating interfaces. Requires B1186A End-User Kit.	\$5,000.

Productivity Tools and Information Management Software (cont'd)

Product No./ Option No.	Description	PRICE
B1186A	Interface Architect 2.0 End-User Kit Must order one End-User Kit for each license-to-use.	N/C
Opt. OB1	Add manual set	\$150.
Opt. AAO	1/4-inch tape	\$200.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$200.
Opt. AAH	DDS cartridge	\$200.
B2606B	Encapsulator 3.0 License-to-Use Allows you to add tools to the SoftBench framework without source code changes. Also lets you automate software development tasks and processes. Requires B2600B SoftBench 3.0 or B2617B C++ SoftBench 3.0 license-to-use and B2608B Encapsulator 3.0 End-User Kit.	\$5,000.
B2608B	Encapsulator 3.0 End-User Kit for the Series 800 Must order one End-User Kit for each license-to-use.	N/C
Opt. OB1	Add manual set	\$350.
Opt. AAO	1/4-inch cartridge tape	\$200.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$200.
Opt. AA4	1/4-inch QIC cartridge	\$200.
Opt. AAH	DDS cartridge	\$200.
B2608A	Japanese Encapsulator 2.0 License-to-Use A localized version of Encapsulator 2.0 that allows you to add tools to the Japanese SoftBench 2.0 framework without source code changes. Also lets you automate software development tasks and processes. Requires B2600A Japanese SoftBench 2.0 or B2617A C++ SoftBench 2.0 license-to-use and B2608AJ Encapsulator 2.0 End-User Kit.	\$3,000.
B2608AJ	Japanese Encapsulator 2.0 End-User Kit for the Series 800 Must order one End-User Kit for each license-to-use.	N/C
Opt. OB1	Add manual set	\$450.
Opt. AAO	1/4-inch cartridge tape	\$300.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$300.
Opt. AAH	DDS cartridge	\$300.
B2617B	C++ SoftBench 3.0 (B.00) License-to-Use An integrated and distributed software development environment for C++ 3.0 as well as C, Fortran, and Pascal. Includes an extensible framework for integrating additional tools. Also includes HP C++ 3.0 Language and HP C/ANSI C Developer Bundle. Requires B2619B End-User Kit.	\$7,995.
Opt. 097	Upgrade from SoftBench (B2600A)	\$-1,000.
Opt. 098	Credit for HP C++ Language	\$-1,700.
Opt. 099	Credit for previous purchase of HP C/ANSI C Developer bundle	\$-1,795.
B2619B	C++ SoftBench 3.0 (B.00) End-User Kit for the Series 800 Must order one End-User Kit for each license-to-use.	N/C
Opt. OB1	Add manual set	\$550.
Opt. AAO	1/4-inch cartridge tape	\$200.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$200.
Opt. AA4	1/4-inch QIC cartridge	\$200.
Opt. AAH	DDS cartridge	\$200.
B2645B	C++ SoftBench 3.0 Interactive Training License-to-Use CBT training on the C++ SoftBench 3.0 environment and usage. Requires B2647B (End-User Kit).	\$650.
B2647B	C++ SoftBench 3.0 Training End-User Kit Must order one End-User Kit for each license-to-use.	N/C
Opt. AAO	1/4-inch tape	\$200.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$200.
Opt. AA4	1/4-inch QIC cartridge	\$200.
Opt. AAH	DDS cartridge	\$200.
B2600A	Japanese C++ SoftBench 2.0 (A.02) License-to-Use A localized integrated and distributed software development environment for C++ 2.0 and C. Includes an extensible framework for integrating additional tools. Also includes HP C++ 2.0 Language and HP C/ANSI C Developer Bundle. Requires B2619AJ End-User Kit.	\$2,300.
B2619AJ	Japanese C++ SoftBench 2.0 (A.02) End-User Kit for the Series 800 Must order one End-User Kit for each license-to-use.	N/C
Opt. OB1	Add manual set	\$650.
Opt. AAO	1/4-inch cartridge tape	\$300.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$300.
Opt. AAH	DDS cartridge	\$300.
B3260A	SynerVision/ChangeVision Bundle License-to-Use Includes both the SynerVision and ChangeVision products. Requires B3264A SynerVision/ChangeVision Bundle End-User Kit.	\$5,950.

Productivity Tools and Information Management Software (cont'd)

Product No./		PRICE
Option No.	Description	
B3264A	SynerVision/ChangeVision Bundle End-User Kit Must order one End-User Kit for each license-to-use.	N/C
Opt. OB1	Add manual set	\$300.
Opt. AA0	1/4-inch tape	\$200.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$200.
Opt. AA4	1/4-inch QIC cartridge	\$200.
Opt. AAH	DDS cartridge	\$200.
B3261A	SynerVision License-to-Use Enables users to construct computer-aided process-management environments to manage well defined sets of tasks. Requires B3268A SynerVision End-User Kit.	\$3,950.
B3268A	SynerVision End-User Kit Must order one End-User Kit for each license-to-use.	N/C
Opt. OB1	Add manual set	\$150.
Opt. AA0	1/4-inch tape	\$200.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$200.
Opt. AA4	1/4-inch QIC cartridge	\$200.
Opt. AAH	DDS cartridge	\$200.
B3275A	SynerVision Interactive Training License-to-Use Advanced CBT training on the SynerVision product. Requires B3277A SynerVision Interactive Training Package End-User Kit.	\$350.
B3277A	SynerVision Interactive Training Package End-User Kit Must order one End-User Kit for each license-to-use.	N/C
Opt. AA0	1/4-inch tape	\$200.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$200.
Opt. AA4	1/4-inch QIC cartridge	\$200.
Opt. AAH	DDS cartridge	\$200.
B3262A	ChangeVision License-to-Use Includes a software change-request management environment for SynerVision that helps automate and manage the process of software change requests. Requires B3261A SynerVision License-to-Use, B3268A SynerVision End-User Kit, and B3272A ChangeVision End-User Kit.	\$2,950.
B3272A	ChangeVision End-User Kit Must order one End-User Kit for each license-to-use.	N/C
Opt. OB1	Add manual set	\$150.
Opt. AA0	1/4-inch tape	\$200.
Opt. AA1	1/2-inch magnetic tape (1600 bpi)	\$200.
Opt. AA4	1/4-inch QIC cartridge	\$200.
Opt. AAH	DDS cartridge	\$200.

Productivity Tools and Information Management Software (cont'd)

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Product Number/Description		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B2374A	Starbase Graphics Library and Starbase Display List for the Series 800	\$1,220.	\$1,220.	\$2,600.	\$2,600.	\$4,000.	\$5,600.	\$5,600.
Includes versions 8.0 and 8.02.								
Opt. OB1	Add manual set	\$350.	\$350.	\$350.	\$350.	\$350.	\$350.	\$350.
Opt. O30	1/4-inch cartridge tape (8.0)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. O31	1/2-inch magnetic tape (1600 cpi) (8.0)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. O32	Digital Audio Tape (DAT) (8.0)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. O34	1/4-inch cartridge tape (8.02)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. O35	1/2-inch magnetic tape (1600 cpi) (8.02)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. O36	Digital Audio Tape (DAT) (8.02)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
92561A	Migration Evaluation Kit	\$420.	\$420.	\$420.	\$420.	\$420.	\$420.	\$420.
Includes Migration Analysis Utility for RTE, HP 1000 transport utilities and manual set. Order product number only without any option.								
HP SOFTWARE INTEGRATION SOCKETS FOR HP-UX								
92768A	Development Product	\$24,950.	\$29,900.	\$39,800.	\$59,600.	\$77,750.	\$102,500.	\$125,600.
Includes services (five days consulting, three days training, 3 months limited phone support) and one Development License.								
Opt. OGR	Upgrade credit from Tier 1	\$-24,950.	\$-24,950.	\$-24,950.	\$-24,950.	\$-24,950.	\$-24,950.	\$-24,950.
Opt. OGE	Upgrade credit from Tier 2	\$-29,900.	\$-29,900.	\$-29,900.	\$-29,900.	\$-29,900.	\$-29,900.	\$-29,900.
Opt. OGB	Upgrade credit from Tier 3	\$-39,800.	\$-39,800.	\$-39,800.	\$-39,800.	\$-39,800.	\$-39,800.	\$-39,800.
Opt. OGS	Upgrade credit from Tier 4	\$-59,600.	\$-59,600.	\$-59,600.	\$-59,600.	\$-59,600.	\$-59,600.	\$-59,600.
Opt. OGT	Upgrade credit from Tier 5	\$-77,750.	\$-77,750.	\$-77,750.	\$-77,750.	\$-77,750.	\$-77,750.	\$-77,750.
Opt. OGU	Upgrade credit from Tier 6	\$-102,500.	\$-102,500.	\$-102,500.	\$-102,500.	\$-102,500.	\$-102,500.	\$-102,500.
* Opt. AHJ	License-to-Use on one Series 300 or 400	\$22,800.	\$22,800.	\$22,800.	\$22,800.	\$22,800.	\$22,800.	\$22,800.
* Opt. AHN	License-to-Use on one Series 700	\$28,800.	\$28,800.	\$28,800.	\$28,800.	\$28,800.	\$28,800.	\$28,800.
Opt. AAO	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	DDS Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
92568A	Run-time License	\$1,650.	\$3,300.	\$6,600.	\$13,200.	\$19,250.	\$27,500.	\$35,200.
Software and documentation are optional.								
Opt. OGR	Upgrade credit from Tier 1	\$-1,650.	\$-1,650.	\$-1,650.	\$-1,650.	\$-1,650.	\$-1,650.	\$-1,650.
Opt. OGE	Upgrade credit from Tier 2	\$-3,350.	\$-3,350.	\$-3,350.	\$-3,350.	\$-3,350.	\$-3,350.	\$-3,350.
Opt. OGB	Upgrade credit from Tier 3	\$-6,600.	\$-6,600.	\$-6,600.	\$-6,600.	\$-6,600.	\$-6,600.	\$-6,600.
Opt. OGS	Upgrade credit from Tier 4	\$-13,300.	\$-13,300.	\$-13,300.	\$-13,300.	\$-13,300.	\$-13,300.	\$-13,300.
Opt. OGT	Upgrade credit from Tier 5	\$-19,250.	\$-19,250.	\$-19,250.	\$-19,250.	\$-19,250.	\$-19,250.	\$-19,250.
Opt. OGU	Upgrade credit from Tier 6	\$-27,500.	\$-27,500.	\$-27,500.	\$-27,500.	\$-27,500.	\$-27,500.	\$-27,500.
* Opt. AHJ	License-to-Use on one Series 300 or 400	\$20,000.	\$20,000.	\$20,000.	\$20,000.	\$20,000.	\$20,000.	\$935.
* Opt. AHN	License-to-Use on one Series 700	\$20,000.	\$20,000.	\$20,000.	\$20,000.	\$20,000.	\$20,000.	\$935.
Opt. AAO	1/4-inch cartridge tape	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AAH	DDS Digital Audio Tape (DAT)	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AAU	CD-RDM certificate	\$0.	\$0.	\$0.	\$0.	\$0.	\$0.	\$0.
Opt. OB1	Add manual set	\$1,100.	\$1,100.	\$1,100.	\$1,100.	\$1,100.	\$1,100.	\$1,100.

* Series 300/400/700 products are single priced for all SPUs (not tiered).

Productivity Tools and Information Management Software (cont'd)

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Product Number/Description		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
HP SOFTWARE INTEGRATION SOCKETS FOR MVS/TSO								
92730B	License-to-Use on One Mainframe	\$36,000.	\$36,000.	\$36,000.	\$36,000.	\$36,000.	\$36,000.	\$36,000.
92740B	Media/Manuals for 92730B	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Documentation optional.								
Opt. AER	Server/client software for Series 800	N/C	N/C	N/C	N/C	N/C	N/C	N/C
*Opt. AHJ	Server/client software for Series 300 or 400	N/C	N/C	N/C	N/C	N/C	N/C	N/C
*Opt. AHN	Server/client software for Series 700	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA0	1/4-inch cartridge tape	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AAH	DDS Digital Audio Tape (DAT)	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AAU	CD-ROM certificate	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB1	Add manual set	\$225.	\$225.	\$225.	\$225.	\$225.	\$225.	\$225.
HP SOFTWARE INTEGRATION SOCKETS FOR MS-DOS								
92731B	License-to-Use on One PC	\$495.	\$495.	\$495.	\$495.	\$495.	\$495.	\$495.
92741B	Media/Manuals for 92731B	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Documentation optional.								
Opt. AER	Server/client software for Series 800	N/C	N/C	N/C	N/C	N/C	N/C	N/C
*Opt. AHJ	Server/client software for Series 300 or 400	N/C	N/C	N/C	N/C	N/C	N/C	N/C
*Opt. AHN	Server/client software for Series 700	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA0	1/4-inch cartridge tape	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AAH	DDS Digital Audio Tape (DAT)	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AAU	CD-ROM certificate	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB1	Add manual set	\$225.	\$225.	\$225.	\$225.	\$225.	\$225.	\$225.
HP SOFTWARE INTEGRATION SOCKETS FOR SUN OS								
92732B	License-to-Use on One Workstation	\$3,000.	\$3,000.	\$3,000.	\$3,000.	\$3,000.	\$3,000.	\$3,000.
92742B	Media/Manuals for 92732B	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Documentation optional.								
Opt. AER	Server/client software for Series 800	N/C	N/C	N/C	N/C	N/C	N/C	N/C
*Opt. AHJ	Server/client software for Series 300 or 400	N/C	N/C	N/C	N/C	N/C	N/C	N/C
*Opt. AHN	Server/client software for Series 700	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA0	1/4-inch cartridge tape	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AAH	DDS Digital Audio Tape (DAT)	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AAU	CD-ROM certificate	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB1	Add manual set	\$225.	\$225.	\$225.	\$225.	\$225.	\$225.	\$225.
HP SOFTWARE INTEGRATION SOCKETS FOR OS/400								
92733A	HP Sockets for OS/400 License	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 001	AS/400 Tier 1 License-to-Use	\$1,150.	\$1,150.	\$1,150.	\$1,150.	\$1,150.	\$1,150.	\$1,150.
Opt. 002	AS/400 Tier 2 License-to-Use	\$4,600.	\$4,600.	\$4,600.	\$4,600.	\$4,600.	\$4,600.	\$4,600.
Opt. 003	AS/400 Tier 3 License-to-Use	\$14,950.	\$14,950.	\$14,950.	\$14,950.	\$14,950.	\$14,950.	\$14,950.
Opt. 004	AS/400 Tier 4 License-to-Use	\$36,800.	\$36,800.	\$36,800.	\$36,800.	\$36,800.	\$36,800.	\$36,800.
Opt. 012	Upgrade credit from Tier 1	\$-1,150.	\$-1,150.	\$-1,150.	\$-1,150.	\$-1,150.	\$-1,150.	\$-1,150.
Opt. 023	Upgrade credit from Tier 2	\$-4,600.	\$-4,600.	\$-4,600.	\$-4,600.	\$-4,600.	\$-4,600.	\$-4,600.
Opt. 034	Upgrade credit from Tier 3	\$-14,950.	\$-14,950.	\$-14,950.	\$-14,950.	\$-14,950.	\$-14,950.	\$-14,950.
92743A	Media/Manuals for 92733A	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AHJ	Server software for Series 300/400	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AHN	Server software for Series 700	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AER	Server software for Series 800	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA0	1/4-inch cartridge	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AA1	1600 bpi tape	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AAH	DDS/DAT	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. OB1	Add manual set	\$225.	\$225.	\$225.	\$225.	\$225.	\$225.	\$225.
92753A	Client Software for AS400	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.
HP SOFTWARE INTEGRATION SOCKETS FOR VMS								
92734A	HP Sockets for VMS License	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 001	VAX Tier 1 License-to-Use	\$970.	\$970.	\$970.	\$970.	\$970.	\$970.	\$970.
Opt. 002	VAX Tier 2 License-to-Use	\$4,600.	\$4,600.	\$4,600.	\$4,600.	\$4,600.	\$4,600.	\$4,600.
Opt. 003	VAX Tier 3 License-to-Use	\$14,950.	\$14,950.	\$14,950.	\$14,950.	\$14,950.	\$14,950.	\$14,950.
Opt. 004	VAX Tier 4 License-to-Use	\$36,800.	\$36,800.	\$36,800.	\$36,800.	\$36,800.	\$36,800.	\$36,800.
Opt. 012	Upgrade credit from Tier 1	\$-970.	\$-970.	\$-970.	\$-970.	\$-970.	\$-970.	\$-970.
Opt. 023	Upgrade credit from Tier 2	\$-4,600.	\$-4,600.	\$-4,600.	\$-4,600.	\$-4,600.	\$-4,600.	\$-4,600.
Opt. 034	Upgrade credit from Tier 3	\$-14,950.	\$-14,950.	\$-14,950.	\$-14,950.	\$-14,950.	\$-14,950.	\$-14,950.

* Series 300/400/700 products are single priced for all SPUs (not tiered).

Productivity Tools and Information Management Software (cont'd)

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Product Number/Description		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
HP SOFTWARE INTEGRATION SOCKETS FOR VMS (cont'd)								
92744A	Media/Manuals for 92734A	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AHJ	Server and client software for Series 300/400	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AHN	Server and client software for Series 700	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AER	Server and client software for Series 800	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAO	1/4-inch cartridge	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AA1	1600 bpi tape	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. AAH	DDS/DAT	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. OB1	Add manual set	\$225.	\$225.	\$225.	\$225.	\$225.	\$225.	\$225.
HP DISASTER RECOVERY PLANNING								
50777A	DRP-Single Site	N/C	N/C	N/C	N/C	N/C	N/C	N/C
50777A-001	DRP-EMM Template	\$11,118.	\$11,118.	\$11,118.	\$11,118.	\$11,118.	\$11,118.	\$11,118.
50777A-002	DRP-ADVWR Template	\$11,118.	\$11,118.	\$11,118.	\$11,118.	\$11,118.	\$11,118.	\$11,118.
50777A-003	DRP-ASCII Template	\$11,118.	\$11,118.	\$11,118.	\$11,118.	\$11,118.	\$11,118.	\$11,118.
50777A-004	DRP-TDP Template	\$11,118.	\$11,118.	\$11,118.	\$11,118.	\$11,118.	\$11,118.	\$11,118.
50777A-102	DRP-Extra Material	\$327.	\$327.	\$327.	\$327.	\$327.	\$327.	\$327.
50778A	DRP-Multi Site	N/C	N/C	N/C	N/C	N/C	N/C	N/C
50778A-001	DRP-EMM Template	\$33,245.	\$33,245.	\$33,245.	\$33,245.	\$33,245.	\$33,245.	\$33,245.
50778A-002	DRP-ADVWR Template	\$33,245.	\$33,245.	\$33,245.	\$33,245.	\$33,245.	\$33,245.	\$33,245.
50778A-003	DRP-ASCII Template	\$33,245.	\$33,245.	\$33,245.	\$33,245.	\$33,245.	\$33,245.	\$33,245.
50778A-004	DRP-TDP Template	\$33,245.	\$33,245.	\$33,245.	\$33,245.	\$33,245.	\$33,245.	\$33,245.
50778A-101	DRP-One Additional Class	\$5,777.	\$5,777.	\$5,777.	\$5,777.	\$5,777.	\$5,777.	\$5,777.
50778A-102	DRP-Extra Material	\$327.	\$327.	\$327.	\$327.	\$327.	\$327.	\$327.
Applied Computerized Telephony (ACT).								
Interfaces with a telephone switch to integrate voice and data technologies. An application using the ACT APIs (application programming interfaces) uses information passed from the telephone switch.								
32044A	ACT Call Processing Server for Northern Telecom Meridian 1 PBX	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 101	Pre-configured server	\$30,000.	\$30,000.	\$30,000.	\$30,000.	\$30,000.	\$30,000.	\$30,000.
32045A	ACT Call Processing Server for Northern Telecom DMS-100 Central Office Switch	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 101	Pre-configured server	\$30,000.	\$30,000.	\$30,000.	\$30,000.	\$30,000.	\$30,000.	\$30,000.

Performance Tools and System Management

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/867/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Product Number/Description		(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B2491A	MirrorDisk/UX	\$1,500.	\$1,500.	\$3,000.	\$3,000.	\$3,000.	\$16,100.	\$16,100.
Software that provides LVM Mirroring of SCSI and HP-FL disks. Increases data integrity and availability by protecting against disk failure. Must specify model and media options. Requires HP-UX 9.0.								
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM certificate only	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC media	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGR	Credit for MirrorDisk/UX for Tier 1 processors (AH0)		-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.
Opt. OGE	Credit for MirrorDisk/UX for Tier 2 processors (AEL)			-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.
Opt. OG8	Credit for MirrorDisk/UX for Tier 3 processors (AE5)				-\$3,000.	-\$3,000.	-\$3,000.	-\$3,000.
Opt. OGS	Credit for MirrorDisk/UX for Tier 4 processors (AE6)					-\$3,000.	-\$3,000.	-\$3,000.
Opt. OGT	Credit for MirrorDisk/UX for Tier 5 processors (AEN)						-\$3,000.	-\$3,000.
Opt. OGU	Credit for MirrorDisk/UX for Tier 6 processors (AEP)							-\$16,100.
92625A	DataPair/800		\$2,600.	\$5,700.	\$14,900.	\$19,600.	\$31,400.	\$40,400.
Software that provides disk mirroring functionality. Increases data integrity and availability by protecting against disk failure. Must specify model option, media option, and release option.								
Opt. AA0	1/4-inch cartridge tape		N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM (Release 8.02 and 9.0) certificate only		N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC media		N/C	N/C	N/C	N/C	N/C	N/C
Opt. APB	DataPair/800 for Release 8.0		N/C	N/C	N/C	N/C	N/C	N/C
Opt. APC	DataPair/800 for Release 8.02 (8X7 systems only)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. APD	DataPair/800 for Release 8.06 (870/200-400 systems)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH	DataPair/800 for Release 9.0							
Opt. OGE	Credit for DataPair/800 for Tier 2 processors (AEL)			-\$2,600.	-\$2,600.	-\$2,600.	-\$2,600.	-\$2,600.
Opt. OG8	Credit for DataPair/800 for Tier 3 processors (AE5)				-\$5,700.	-\$5,700.	-\$5,700.	-\$5,700.
Opt. OGS	Credit for DataPair/800 for Tier 4 processors (AE6)					-\$14,900.	-\$14,900.	-\$14,900.
Opt. OGT	Credit for DataPair/800 for Tier 5 processors (AEN)						-\$19,600.	-\$19,600.
Opt. OGU	Credit for DataPair/800 for Tier 6 processors (AEP)							-\$31,400.
Opt. 002	Credit for concurrent purchase of SwitchOver/UX for processor on Tier 2 (AEL)		-\$520.	-\$520.	-\$520.	-\$520.	-\$520.	-\$520.
Opt. 003	Credit for concurrent purchase of SwitchOver/UX for processor on Tier 3 (AE5)			-\$1,140.	-\$1,140.	-\$1,140.	-\$1,140.	-\$1,140.
Opt. 004	Credit for concurrent purchase of SwitchOver/UX for processor on Tier 4 (AE6)				-\$2,980.	-\$2,980.	-\$2,980.	-\$2,980.
Opt. 005	Credit for concurrent purchase of SwitchOver/UX for processor on Tier 5 (AEN)					-\$3,920.	-\$3,920.	-\$3,920.
Opt. 006	Credit for concurrent purchase of SwitchOver/UX for processor on Tier 6 (AEP)						-\$6,280.	-\$6,280.
Opt. 007	Credit for concurrent purchase of SwitchOver/UX for processor on Tier 7 (AH1)							-\$8,080.

Performance Tools and System Management (cont'd)

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Product Number/Description		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
92668A	SwitchOver/UX	\$2,800.	\$2,800.	\$4,600.	\$12,000.	\$17,000.	\$22,000.	\$32,000.
Software that allows standby SPU to assume processing of failed primary SPU. This product assures nearly continuous uptime. Must order one copy per SPU. Must specify model option, media option, and release option.								
Opt. AA0	1/4-inch cartridge tape		N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM (Release 8.02 and 9.0 only)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC media		N/C	N/C	N/C	N/C	N/C	N/C
Opt. APB	SwitchOver/UX for Release 8.0		N/C	N/C	N/C	N/C	N/C	N/C
Opt. APC	SwitchOver/UX for Release 8.02 (8X7 systems only)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. APD	SwitchOver/UX for Release 8.06 (870/200-400 systems)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. APH	SwitchOver/UX for Release 9.0							
Opt. OGR	Credit for SwitchOver/UX for processor on Tier 1 (AHO)		\$-2,800.	\$-2,800.	\$-2,800.	\$-2,800.	\$-2,800.	\$-2,800.
Opt. OGE	Credit for SwitchOver/UX for processor on Tier 2 (AEL)			\$-2,800.	\$-2,800.	\$-2,800.	\$-2,800.	\$-2,800.
Opt. OGS	Credit for SwitchOver/UX for processor on Tier 3 (AE5)				\$-4,600.	\$-4,600.	\$-4,600.	\$-4,600.
Opt. OGS	Credit for SwitchOver/UX for processor on Tier 4 (AE6)					\$-12,000.	\$-12,000.	\$-12,000.
Opt. OGT	Credit for SwitchOver/UX for processor on Tier 5 (AEN)						\$-17,000.	\$-17,000.
Opt. OGU	Credit for SwitchOver/UX for processor on Tier 6 (AEP)							\$-22,000.
B2660A	HP GlancePlus/UX	\$600.	\$800.	\$1,050.	\$1,500.	\$2,100.	\$2,650.	\$3,800.
On-line performance monitoring software allows system administrators to view current system activity to identify and resolve performance problems when they occur. Must specify tier, media, and release option. Order Opt. DBE for hard copy manual. Manual available on LaserROM.								
Opt. APB	8.0 version							
Opt. APD	8.06 version (tiers 6 and 7 only)							
Opt. APH	9.0 version							
Opt. AA0	1/4-inch cartridge tape	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AAH	Digital Audio Tape (DAT)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AA4	QIC media	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AAU	CD-ROM certificate (9.0 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OBE	Hardcopy manual	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. OGR	Credit for GlancePlus/UX for processor on Tier 1 (AHO)		\$-600.	\$-600.	\$-600.	\$-600.	\$-600.	\$-600.
Opt. OGE	Credit for GlancePlus/UX for processor on Tier 2 (AEL)			\$-800.	\$-800.	\$-800.	\$-800.	\$-800.
Opt. OGS	Credit for GlancePlus/UX for processor on Tier 3 (AE5)				\$-1,050.	\$-1,050.	\$-1,050.	\$-1,050.
Opt. OGS	Credit for GlancePlus/UX for processor on Tier 4 (AE6)					\$-1,500.	\$-1,500.	\$-1,500.
Opt. OGT	Credit for GlancePlus/UX for processor on Tier 5 (AEN)						\$-2,100.	\$-2,100.
Opt. OGU	Credit for GlancePlus/UX for processor on Tier 6 (AEP)							\$-2,650.
HP LaserRX/UX								
System performance management software for HP-UX systems. The software provides comprehensive system activity information to help customers with performance system management tasks such as load balancing, system tuning, resource planning, and diagnosis of recurring problems.								
B1766B	HP LaserRX/UX Performance Analyzer	\$5,500.	\$5,500.	\$5,500.	\$5,500.	\$5,500.	\$5,500.	\$5,500.
Users will require the HP LaserRX/UX performance analyzer plus one collector for each system to be monitored.								

Performance Tools and System Management (cont'd)

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Product Number/Description		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B2663A	Performance Collector for LaserRX/UX	\$1,200.	\$1,300.	\$1,400.	\$1,500.	\$2,000.	\$2,750.	\$3,500.
Must specify tier, media, and release option. Order Opt. OBE for hardcopy manual. Manual available on LaserROM.								
Opt. APB	8.0 version							
Opt. APD	8.06 version (tiers 6 and 7 only)							
Opt. APH	9.0 version							
Opt. AAO	1/4-inch cartridge tape	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AAH	Digital Audio Tape (DAT)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AA4	QIC media	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AAU	CD-ROM media (9.0 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OBE	Hardcopy manual (must order for 8.0 & 9.0 user manual)	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. OGR	Credit for Performance Collector for processor on Tier 1 (AHO)		-\$1,200.	-\$1,200.	-\$1,200.	-\$1,200.	-\$1,200.	-\$1,200.
Opt. OGE	Credit for Performance Collector for processor on Tier 2 (AEL)			-\$1,300.	-\$1,300.	-\$1,300.	-\$1,300.	-\$1,300.
Opt. OCB	Credit for Performance Collector for processor on Tier 3 (AE5)				-\$1,400.	-\$1,400.	-\$1,400.	-\$1,400.
Opt. OGS	Credit for Performance Collector for processor on Tier 4 (AE6)					-\$1,500.	-\$1,500.	-\$1,500.
Opt. OGT	Credit for Performance Collector for processor on Tier 5 (AEN)						-\$2,000.	-\$2,000.
Opt. OGU	Credit for Performance Collector for processor on Tier 6 (AEP)							-\$2,750.
B1764B	HP RXForecast							
Capacity forecasting software for HP-UX systems. The software integrates into the HP LaserRX user interface and uses data collected by HP LaserRX. RXForecast allows ongoing assessment of how trends and anticipated changes in a customer's business will affect their system performance.								
Opt. AG1		\$3,600.	\$3,600.	\$3,600.	\$3,600.	\$3,600.	\$3,600.	\$3,600.
Note that HP LaserRX/UX is a prerequisite for option AG1.								
HP PerfView for Series 800 and 600								
Performance management software that integrates with HP OpenView software to provide central console performance management of medium and large scale networks of multivendor systems. Complements and integrates system-specific tools such as HP GlancePlus and HP LaserRX. Users will require analysis software and full agent and/or desktop agent licenses for monitored nodes.								
H5288A	HP PerfView Analysis Software for Series 300 and 400 Console	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Includes HP Network Node Manager.								
Opt. AAO	1/4-inch cartridge tape and manual	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. OB1	Manual only	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. UAU	License-to-use	\$26,000.	\$26,000.	\$26,000.	\$26,000.	\$26,000.	\$26,000.	\$26,000.
H5289A	HP PerfView Analysis Software for Series 700 Console	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Includes HP Network Node Manager.								
Opt. AAH	Digital Audio Tape (DAT) and manual	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. OB1	Manual only	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. UAU	License-to-use	\$26,000.	\$26,000.	\$26,000.	\$26,000.	\$26,000.	\$26,000.	\$26,000.
H5324A	HP PerfView Analysis Software for Series 800 Console	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Includes HP Network Node Manager.								
Opt. AAO	1/4-inch cartridge tape and manual	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AA1	1/2-inch magnetic tape and manual	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AAH	Digital Audio Tape (DAT) and manual	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. OB1	Manual only	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.	\$100.
Opt. UAU	License-to-use	\$26,000.	\$26,000.	\$26,000.	\$26,000.	\$26,000.	\$26,000.	\$26,000.

Performance Tools and System Management (cont'd)

Product Number/Description		Model/Model Option Number/Price						
		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
H5292A HP PerfView Agent License for HP-UX Systems Provides full monitoring capabilities.		N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UDF	Up to 5 nodes	\$7,000.	\$7,000.	\$7,000.	\$7,000.	\$7,000.	\$7,000.	\$7,000.
Opt. UDG	Up to 10 nodes	\$12,000.	\$12,000.	\$12,000.	\$12,000.	\$12,000.	\$12,000.	\$12,000.
Opt. UDH	Up to 25 nodes	\$25,000.	\$25,000.	\$25,000.	\$25,000.	\$25,000.	\$25,000.	\$25,000.
Opt. UDJ	Up to 50 nodes	\$40,000.	\$40,000.	\$40,000.	\$40,000.	\$40,000.	\$40,000.	\$40,000.
H5294A HP PerfView Desktop Agent License for HP-UX Systems Provides a subset of full Agent features (H5292A).		N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. UDG	Up to 10 nodes	\$3,500.	\$3,500.	\$3,500.	\$3,500.	\$3,500.	\$3,500.	\$3,500.
Opt. UDH	Up to 25 nodes	\$7,500.	\$7,500.	\$7,500.	\$7,500.	\$7,500.	\$7,500.	\$7,500.
Opt. UDJ	Up to 50 nodes	\$11,250.	\$11,250.	\$11,250.	\$11,250.	\$11,250.	\$11,250.	\$11,250.
Opt. UDK	Up to 100 nodes	\$15,000.	\$15,000.	\$15,000.	\$15,000.	\$15,000.	\$15,000.	\$15,000.

Performance Tools and System Management (cont'd)

Description	HP-UX		PRICE
	S600/S800	Sun O.S. 4.1.1	
B1900B HP OpenSpool/UX			
Spooling solution for HP 9000 Series 300/400/600/700/800 systems in networked and standalone HP-UX environments. Must specify license-to-use, language, and media option.			
HP OpenSpool (A.02.00)—Part I: License-to-Use			
License-to-Use (LTU)	B1900B	B1900B	N/C
LTU for 1 workstation	—	Opt. UBK	\$250.
Unlimited LTU for ONE site	Opt. UBN	Opt. UBN	\$75,000.
Single country company license	Opt. OAZ	Opt. OAZ	\$300,000.
Supplementary filters ("SharedPrint"): LTU for ONE output device	—	—	\$595.
Single Tier 1 LTU	Opt. AH0	—	\$2,000.
Single Tier 2 LTU	Opt. AEL	—	\$3,000.
Single Tier 3 LTU	Opt. AE5	—	\$4,000.
Single Tier 4 LTU	Opt. AE6	—	\$5,000.
Single Tier 5 LTU	Opt. AEN	—	\$6,000.
Single Tier 6 LTU	Opt. AEP	—	\$7,000.
Single Tier 7 LTU	Opt. AH1	—	\$8,000.
Single tier upgrade (tier n + 1)	Opt. UE8	—	\$1,000.
HP OpenSpool (A.02.00)—Part II: Media and Documentation			
Media and Documentation	B1908B	B1909B	N/C
Manual in Language:			
U.S. English	Opt. ABA	Opt. ABA	\$150.
German	Opt. ABD	Opt. ABD	\$150.
Spanish	Opt. ABE	Opt. ABE	\$150.
Kanji	Opt. ABJ	—	\$150.
Media:			
1/4-inch cartridge	Opt. AA0	—	\$150.
1/2-inch magnetic tape	Opt. AA1	—	\$150.
DAT	Opt. AAH	—	\$150.
QIC 525	Opt. AA4	—	\$150.
QIC 24	—	Opt. AA0	\$150.
CD-ROM certificate	Opt. AAU	—	N/C
Evaluation copy: 3 months, any topology; MUST specify language AND media (excluding CD)	Opt. AGZ	Opt. AGZ	\$150.

* Only with Opt. 700: "OpenSpool SharedPrint" = OpenSpool + filters; this option will be available in November 1992.

Performance Tools and System Management (cont'd)

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Product Number/Description		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B1920A	HP OmniBack License-to-Use	\$1,500.	\$2,500.	\$5,000.	\$7,000.	\$9,000.	\$12,000.	\$15,000.
Network-oriented backup management system for distributed HP-UX and Apollo Domain environments for HP 9000 Series 800/600 Business Servers. Must specify B1949A or B1949B for media, language, and documentation.								
Opt. OGR	Upgrade credit for HP OmniBack on Tier 1 (AHO)		-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.
Opt. OGE	Upgrade credit for HP OmniBack on Tier 2 (AEL)			-\$2,500.	-\$2,500.	-\$2,500.	-\$2,500.	-\$2,500.
Opt. OC8	Upgrade credit for HP OmniBack on Tier 3 (AE5)				-\$5,000.	-\$5,000.	-\$5,000.	-\$5,000.
Opt. OGS	Upgrade credit for HP OmniBack on Tier 4 (AE6)					-\$7,000.	-\$7,000.	-\$7,000.
Opt. OGT	Upgrade credit for HP OmniBack on Tier 5 (AEN)						-\$9,000.	-\$9,000.
Opt. OGU	Upgrade credit for HP OmniBack on Tier 6 (AEP)							-\$12,000.
B1949A	HP OmniBack Software for Series 800 Business Servers; HP-UX 7.x, 8.0x	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.
Must specify media option and language option. Must be ordered together with OmniBack license B1920A.								
Media Options:								
Opt. AA4	QIC 525 cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Language Options:								
Opt. ABA	U.S. English	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. ABJ	Japanese Documentation	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AGZ	Evaluation copy for HP OmniBack; must specify media and language option; license B1920A not applicable.	-\$200.	-\$200.	-\$200.	-\$200.	-\$200.	-\$200.	-\$200.
B1949B	HP OmniBack Software for Series 800 Business Servers; HP-UX 9.0	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.
Must specify media option and language option. Must be ordered together with OmniBack license B1920A.								
Media Options:								
Opt. AA4	QIC 525 cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM certificate	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Language Options:								
Opt. ABA	U.S. English	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. ABJ	Japanese Documentation	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AGZ	Evaluation copy for HP OmniBack; must specify media and language option; license B1920A not applicable.	-\$200.	-\$200.	-\$200.	-\$200.	-\$200.	-\$200.	-\$200.
B1921A	HP OmniBack/Turbo	\$3,000.	\$5,000.	\$8,700.	\$12,500.	\$20,000.	\$28,000.	\$38,000.
Network-oriented and high-speed backup management system for distributed and high-end HP-UX environments; HP 9000 Series 800/600 Business Servers. Must specify B1950A or B1950B for media, language, and documentation.								
Upgrade credits for upgrades from HP OmniBack to HP OmniBack/Turbo:								
Opt. 001	Upgrade credit, HP OmniBack on Tier 1 (AHO)	-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.	-\$1,500.
Opt. 002	Upgrade credit, HP OmniBack on Tier 2 (AEL)		-\$2,500.	-\$2,500.	-\$2,500.	-\$2,500.	-\$2,500.	-\$2,500.
Opt. 003	Upgrade credit, HP OmniBack on Tier 3 (AE5)			-\$5,000.	-\$5,000.	-\$5,000.	-\$5,000.	-\$5,000.
Opt. 004	Upgrade credit, HP OmniBack on Tier 4 (AE6)				-\$7,000.	-\$7,000.	-\$7,000.	-\$7,000.
Opt. 005	Upgrade credit, HP OmniBack on Tier 5 (AEN)					-\$9,000.	-\$9,000.	-\$9,000.
Opt. 006	Upgrade credit, HP OmniBack on Tier 6 (AEP)						-\$12,000.	-\$12,000.
Opt. 007	Upgrade credit, HP OmniBack on Tier 7 (AH1)							-\$15,000.
For upgrades within HP OmniBack/Turbo:								
Opt. OGR	Upgrade credit, HP OmniBack/Turbo on Tier 1 (AHO)		-\$3,000.	-\$3,000.	-\$3,000.	-\$3,000.	-\$3,000.	-\$3,000.
Opt. OGE	Upgrade credit, HP OmniBack/Turbo on Tier 2 (AEL)			-\$5,000.	-\$5,000.	-\$5,000.	-\$5,000.	-\$5,000.
Opt. OC8	Upgrade credit, HP OmniBack/Turbo on Tier 3 (AE5)				-\$8,700.	-\$8,700.	-\$8,700.	-\$8,700.
Opt. OGS	Upgrade credit, HP OmniBack/Turbo on Tier 4 (AE6)					-\$12,500.	-\$12,500.	-\$12,500.
Opt. OGT	Upgrade credit, HP OmniBack/Turbo on Tier 5 (AEN)						-\$20,000.	-\$20,000.
Opt. OGU	Upgrade credit, HP OmniBack/Turbo on Tier 6 (AEP)							-\$28,000.

Performance Tools and System Management (cont'd)

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 835	835/842/ 867/877/ 845	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Product Number/Description		(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B1950A	HP OmniBack/Turbo Software for Series 600/800 Business Servers; HP-UX 7.x, 8.0x	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.
Must specify media option and language option. Must be ordered together with OmniBack/Turbo license B1921A.								
Media Options:								
Opt. AA1	1/2-inch magnetic tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC 525 cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Language Options:								
Opt. ABA	U.S. English	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. ABJ	Japanese Documentation	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AGZ	Evaluation copy for HP OmniBack/Turbo; must specify media and language option; license B1921A not applicable.	\$-200.	\$-200.	\$-200.	\$-200.	\$-200.	\$-200.	\$-200.
B1950B	HP OmniBack/Turbo Software for Series 800 Business Servers; HP-UX 9.0	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.
Must specify media option and language option. Must be ordered together with OmniBack/Turbo license B1921A.								
Media Options:								
Opt. AA1	1/2-inch magnetic tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA4	QIC 525 cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAU	CD-ROM certificate	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Language Options:								
Opt. ABA	U.S. English	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. ABJ	Japanese Documentation	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AGZ	Evaluation copy for HP OmniBack/Turbo; must specify media and language option; license product B1921A not applicable.	\$-200.	\$-200.	\$-200.	\$-200.	\$-200.	\$-200.	\$-200.
B1948A	HP OmniBack Client Software for Sun Workstations (Sun/OS 4.1.1; OmniBack client software only)	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.
Must specify media option and language option. Must be ordered together with node licenses.								
Media Options:								
Opt. AAO	1/4-inch cartridge tape (QIC 24)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Language Options:								
Opt. ABA	U.S. English	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. ABJ	Japanese Documentation	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AGZ	Evaluation copy; must specify media option and language option; base or node license not applicable.	\$-200.	\$-200.	\$-200.	\$-200.	\$-200.	\$-200.	\$-200.
B2680A	Password Etc. for Series 800	\$225.	\$375.	\$600.	\$1,500.	\$2,250.	\$3,225.	\$4,125.
Opt. AAO	1/4-inch cartridge tape	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AAH	Digital Audio Tape (DAT)	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AA4	QIC media	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.	\$195.
Opt. AAU	CD-ROM	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGR	Upgrade credit from processor Tier 1 (AH0)		\$-225.	\$-225.	\$-225.	\$-225.	\$-225.	\$-225.
Opt. OGE	Upgrade credit from processor Tier 2 (AEL)			\$-375.	\$-375.	\$-375.	\$-375.	\$-375.
Opt. OC8	Upgrade credit from processor Tier 3 (AE5)				\$-600.	\$-600.	\$-600.	\$-600.
Opt. OGS	Upgrade credit from processor Tier 4 (AE6)					\$-1,500.	\$-1,500.	\$-1,500.
Opt. OGT	Upgrade credit from processor Tier 5 (AEN)						\$-2,250.	\$-2,250.
Opt. OGU	Upgrade credit from processor Tier 6 (AEP)							\$-3,225.

Performance Tools and System Management (cont'd)

		Model/Model Option Number/Price						
		807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 867/877/ 645	840/845/ 852/887/ 897	850/855/ 860/865/ 870/100/ 890/1-2	870/ 200-400/ 890/3-4
Product Number/Description		(AHO)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
HP Task Broker for Series 800								
Software that provides efficient access to computer sources across a network. It distributes user tasks among a network of heterogeneous systems.								
License Products:								
B1740L	10 node license	\$5,000.	\$5,000.	\$5,000.	\$5,000.	\$5,000.	\$5,000.	\$5,000.
B1741L	50 node license	\$15,000.	\$15,000.	\$15,000.	\$15,000.	\$15,000.	\$15,000.	\$15,000.
B1742L	Single site license	\$30,000.	\$30,000.	\$30,000.	\$30,000.	\$30,000.	\$30,000.	\$30,000.
Media Products:								
B1732A	HP-UX support for S300/400, S600/800, S700	\$300.	\$300.	\$300.	\$300.	\$300.	\$300.	\$300.
Note: order only one option for each B1732A								
Opt. AA0	1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
B1743A	Domain Support	\$300.	\$300.	\$300.	\$300.	\$300.	\$300.	\$300.
Opt. AAQ	1/4-inch Domain cartridge	N/C	N/C	N/C	N/C	N/C	N/C	N/C

System #: A2323A
 Description: Knowledge Worker Solution
 Revision Date: August 1, 1992

Media (CD-ROM, DAT, 1/2" tape, or 1/4" tape):
 If CD-ROM media is specified, the respective
 pre-load option on SSP #A2324A, P/N A2325A
 must also be specified.

	Quantity Ordered		Pricing Tier	Price	Product Number
Document Management Optional Maximum: None		HP Document Manager—Single User License (composed of Saros Mezzanine, Saros FileShare, Mosaic Curo, & Verity/DM) (purchase of B3109A requires prior or concurrent purchase of B3110A)	1-24 users 25-49 users 50-99 users 100+ users	\$600 per user \$550 per user \$500 per user \$485 per user	B3109A
		Number of MS Windows users (note: licenses Mosaic Curo)	(pricing tier is based on total number of users for all client types)		
		Number of HP NewWave users (note: licenses Verity/DM)			
		HP Document Manager—Media, Administration Manuals, and User Manuals		\$400 (CD-ROM) \$650 (DAT)	B3110A
		HP Document Manager—MS Windows User Manual			B3110-90008
		HP Document Manager—NewWave User Manual			B3110-90009
Text Management Optional Maximum: None		Verity TOPIC (NOTE: Verity TOPIC license and manuals must be purchased separately from Verity, Inc.)			
		Verity TOPIC—CD-ROM certificate		\$50	B3124A
		Verity TOPIC—Single delivery of license, media, and manuals		no cost	B3171A
		Number of MS Windows users			
		Number of HP NewWave users			
		Number of Apple Macintosh users			
	Number of HP-UX/Motif users				
Database Access Optional Maximum: None		Information Access—Single User License (purchase of B3115A requires prior or concurrent purchase of B3116A)	1-24 users 25-49 users 50-99 users	\$750 per user \$600 per user \$495 per user	B3115A
		Number of MS-DOS users			
		Number of MS Windows users	(pricing tier is based on total number of users for all client types)		
		Number of HP NewWave users			
		Information Access—Media, Administration Manual, and User Manuals		\$450 (CD-ROM) \$650 (other media)	B3116A
		Information Access—DOS User Manual (Using Info Access PC)			B1716-90014
		Information Access—DOS User Manual (Learning Info Access PC)			B1716-90016
		Information Access—DOS User Manual (Connections & Batch Files)			B1716-90015
		Information Access—MS Windows User Manual			D2500-90014
		Information Access—NewWave User Manual			D2500-90002
E-Mail Optional Maximum: None		OpenMail—Single User License (purchase of B2499A requires prior or concurrent purchase of B3100A or B1600A)	1-24 users 25-49 users 50-99 users 100-999 users 1000+ users	\$320 per user \$310 per user \$305 per user \$275 per user \$250 per user	B2499A
		Number of terminal users	(pricing tier is based on total number of users for all client types)		
		Number of MS-DOS users			
		Number of HP NewWave users			
		OpenMail—Media, Administration Manuals, and User Manuals		\$400 (CD-ROM) \$800 (other media)	B3100A
		OpenMail—DOS User Manual			5959-9684
	OpenMail—NewWave User Manual			D2103-90010	
Work flow Optional Maximum: None		WorkRouter—Single User License (purchase of B2497A requires prior or concurrent purchase of B2482A and B2499A) (for HP NewWave users)	1-24 users 25-49 users 50-99 users 100+ users	\$450 per user \$425 per user \$400 per user \$375 per user	B2497A
		WorkRouter—Media, Administration Manuals, and User Manuals		\$180 (CD-ROM) \$200 (PC media)*	B2482A
		WorkRouter "Getting Started" Manual			B2482-90001
		WorkRouter Self-Paced Tutorial			B2482-90002
		WorkRouter Designer's Guide			B2482-90003
User Directory Recommended One copy per user		Knowledge Worker Solution—System and Document Directory			A2323-90001
Consulting and Training Highly recommended Maximum: 1		Knowledge Worker Solution—Consulting and Training			H2435A

* Product will ship with PC media unless CD-ROM is specified as the SSP media type.

System #: A2324A
 Description: Enterprise Information Server
 Introduction Date: August 1, 1992

Product Group	Quantity Ordered	Description	Pricing Tier	Price	Product Number	
Server Required: 1 Maximum: 1 See HP 9000 Series 800 Price Guide for product options. Note: Minimum of 32 Mb memory and 677 Mb disk is required.		Model 807 Business Server			A1751B	
		Model 817 Business Server			A1703A	
		Model 827 Business Server			A1765A	
		Model 837 Business Server			A1704B	
		Model 847 Business Server			A1766A	
		Model 857 Business Server			A1706A	
		Model 867 Business Server			A1768A	
		Model 877 Business Server			A1769A	
CD-ROM Drive and Media Required: 1 each Maximum: 1 each		Add CD-ROM drive to server			Opt. AM8 on server	
		Cooperative Computing Software on CD-ROM (includes HP-UX 8.02)		\$700	B3117A	
HP-UX Manuals Optional Maximum: None		Series 800 HP-UX Version 8.0 Documentation			B2437A	
Client S/W Management Required: 1 license/user Maximum: None		HP JoinWare—Single User License to Use	1–24 users 25–99 users 100+ users	\$295 per user \$245 per user \$145 per user	B3101A	
	Required: 1 Maximum: 1	HP JoinWare—Media on CD-ROM, Administration Manual		\$50	B3123A	
KWS Pre-Load Service Optional Maximum: 1 each Note: Application licenses, media, and manuals must be purchased separately, through SSP A2323A and/or A2322A		Pre-Load Service for Knowledge Worker Solution (SSP A2323A) and/or Enterprise Information Client (SSP 2322A):		no cost	A2325A	
		HP OpenMail		no cost		
		HP WorkRouter		no cost		
		HP Information Access		no cost		
		HP Document Manager		no cost		
		Verity Topic (Text Management System)		no cost		
		HP NewWave for Windows		no cost		
Network O/S Services Required: 1 license/user for PC and Macintosh clients Maximum: See Product Notes: 1) Purchase of License requires prior or concurrent purchase of Media/Manuals product; 2) Purchase of Media/Manuals product requires ordering of A2326A complimentary pre-load service 2 sections below.		Integrated NetWare Services—Single User License (256 users maximum/server)	1–24 users 25–49 users 50–99 users 100+ users	\$650 per user \$470 per user \$350 per user \$235 per user	B3102A	
		Integrated Network Services—CD-ROM Certificate, Administration Manual and User Manuals (1 maximum)		\$300	B3103A	
		Integrated LAN Manager Services—Single User License (for DOS, Windows, or NewWave clients, 1024 users maximum/server)	1–24 users 25–49 users 50–99 users 100+ users	\$450 per user \$375 per user \$300 per user \$200 per user	B3104A	
		Integrated LAN Manager Services—DAT Media, Administration Manual, and User Manuals (1 maximum)		\$133	B3105A	
		Macintosh Network Services—Single User License (for Macintosh clients, no maximum)	1–24 users 25–49 users 50–99 users 100+ users	\$340 per user \$260 per user \$210 per user \$150 per user	B3111A	
		Macintosh Network Services—CD-ROM Certificate, Administration Manuals, and Installation Manual (1 maximum)		\$225	B3112A	
	Server Network Links & Network Services Optional Maximum: None Note: Purchase of Media/Manuals product requires ordering of complimentary A2326A pre-load service below.		HP-UX SNAplus Link (license, DAT media, manuals)			J2220A
			HP-UX SNAplus API (license, CD-ROM certificate, manuals)			J2223A
			HP-UX SNAplus 3270 (license, CD-ROM certificate, manuals)			J2221A
			HP-UX Token Ring (license, DAT media, manuals)			J2166A
		OSI Transport Services/9000 (license, CD-ROM certificate, manuals)			32070A	
		X.400/9000 for the Series 800 (license, CD-ROM certificate, manuals)			32032A	
		NS/9000 for the Series 800 (license, CD-ROM certificate, manuals)			B1029A	

System #: A2324A (cont'd)
 Description: Enterprise Information Server
 Introduction Date: August 1, 1992

Product Group	Quantity Ordered	Description	Pricing Tier	Price	Product Number
Pre-Load Service for Networking Products Optional Maximum: 1 each Note: Application licenses, media, and manuals must be purchased separately above.		Pre-Load Service for Networking Products		no cost	A2326A
		HP-UX SNAplus Link		no cost	
		HP-UX SNAplus API		no cost	
		HP-UX SNAplus 3270		no cost	
		HP Token Ring (over TCP/IP)		no cost	
		HP OSI Transport Services/9000 for the Series 800		no cost	
		HP X.400/9000 for the Series 800		no cost	
		HP NS/9000 for the Series 800		no cost	
		HP Integrated NetWare Services		no cost	
		HP Integrated LAN Manager Services		no cost	
	HP Macintosh Network Services		no cost		
Other Software Optional Maximum: 1 each except where noted Note: Purchase of Media/Manuals product requires ordering of complimentary A2327A pre-load service below.		HP Software Integration Sockets for HP-UX—Run-time License			92568A
		HP Software Integration Sockets for MVS—Run-time License			92730B
		HP Software Integration Sockets for MVS—CD-ROM certificate, Manuals			92740B
		HP Software Integration Sockets for MS-DOS—Run-time License			92731B
		HP Software Integration Sockets for MS-DOS—CD-ROM certificate, Manuals			92741B
		HP Software Integration Sockets for SunOS—Run-time License			92732B
		HP Software Integration Sockets for SunOS—CD-ROM certificate, Manuals			92742B
		HP Open Spool/UX (license, DAT media, manuals)			B1900A
		HP OmniBack—License-to-Use			B1920A
		HP OmniBack—CD-ROM certificate, Manuals			B1949A
	HP Software Vendor for MS-DOS clients—License-to-Use (256 users maximum/server)	1-24 users 25-99 users 100+ users	\$95 per user \$65 per user \$40 per user		D2504A
	HP Software Vendor for MS-DOS clients—CD-ROM certificate, Manual				D2505A
Pre-Load Service for Other Software Products Required: Option 001 Maximum: 1 each Note: Application licenses, media, and manuals must be purchased separately above.		Pre-Load Service for Other Software Products		no cost	A2327A
		HP JoinWare		no cost	Opt. 001
		HP Software Integration Sockets for HP-UX		no cost	
		HP Software Integration Sockets for MVS		no cost	
		HP Software Integration Sockets for MS-DOS		no cost	
		HP Software Integration Sockets for SunOS		no cost	
		HP Open Spool/UX		no cost	
		HP Omniback		no cost	
	HP Software Vendor for MS-DOS clients		no cost		
Database Connect Optional Maximum: 1		HP Merge Center Service for IBI "Enterprise Data Access" Note: License, media, and manuals must be purchased separately from IBI.		no cost	B3120A

System #: A2322A
 Description: Enterprise Information Client
 Introduction Date: August 1, 1992

Product Group	Quantity Ordered	Description	Pricing Tier	Price	Product Number
HP-UX Clients Optional Maximum: None See HP Apollo 9000 Series 700 Price Guide for product options.		Model 705 mono workstation (with HP-UX and Motif)			A2289A
		Model 710 color workstation (with HP-UX and Motif)			A2214A
		Model 720 color workstation (with HP-UX and Motif)			A1933A
		Model 730 color workstation (with HP-UX and Motif)			A1950A
PC Clients Optional, with prior or concurrent purchase of E.I. Server, A2324A. Maximum: None See HP Vectra Personal Computer Products Price List for accessories.		Vectra 386/20N Model 50L, Super VGA monitor, LANlink, DOS 5.0, mouse		D2483A, D1194A	
		Vectra 386/20N Model 120, Super VGA monitor, LANlink, DOS 5.0, mouse		D2484A, 27247B, D1190A	
		Vectra 386/25 Model 80, Super VGA monitor, LANlink, DOS 5.0, mouse		D2381A, D1194A, 27247B, D1152A, C1413A	
		Vectra 386/25 Model 170, Super VGA monitor, LANlink, DOS 5.0, mouse		D2382A, D1194A, 27247B, D1152A, C1413A	
		Vectra 486s/20 Model 120, Super VGA monitor, LANlink, DOS 5.0, mouse		D2262A, D1194A, 27247B, D1152A, C1413A	
	Vectra 486/33t Model 170, Super VGA monitor, LANlink, DOS 5.0, mouse		D2238A, D1194A, 27247B, D1152A, C1413A		
PC Desktop Manager Optional Maximum: None		NewWave for Windows—Media, Manuals, and Single User License			D1704C
		NewWave for Windows—Single User License to Use			D1706C
Services Optional Maximum: None		Customer Engineering Installation Service for PC LANs			27247A + 17A
		Customer Engineering NetStartup Service for each PC			27247A + 16A

Software Support

HP 9000 Software Support Program

HP offers you a complete contractual support program designed to provide you with the level of support that best meets your individual needs.

HP TeamLine

HP TeamLine software support service upgrade for HP 9000 computer systems provides an assigned HP support consultant to help you maximize the effectiveness of your people, and improve the productivity of your system. Your HP consultant develops an understanding of your operating environment, applications, and business goals. That knowledge is combined with a detailed understanding of HP products to result in effective personal assistance tailored to your specific environment.

HP TeamLine software support service requires HP ResponseLine or HP Network ResponseLine as a prerequisite.

What HP TeamLine Includes

- Account-assigned support consultant
- Personalized technical assistance and services
- Access to HP technical specialists
- Proactive support planning
- Added services for HP applications software

HP ResponseLine and HP Network ResponseLine

HP ResponseLine and HP Network ResponseLine provide you with access to the HP Response Centers which are available with rapid customer assistance and quality solutions

for your system needs. These services provide support for your operating system and applications, and two levels of network support to meet the specific needs of your environment.

When your HP 9000 systems operate independently, or are connected to other HP workstations, HP ResponseLine provides you with problem solving assistance. This enables you to call the HP Response Center with questions related to your operating system, HP to HP system connections and software applications. HP Network ResponseLine extends that coverage to support HP systems networked to both HP and other vendor workstations using hubs, bridges, repeaters, routers, gateways, switches, and transmission lines.

What HP ResponseLine Includes

- Access to the HP Response Centers for fault isolation and problem solving assistance
- Guaranteed 2 hour call return
- Electronic access to product and support information
- Electronic access to software patches
- Right-to-use and copy software updates

What HP Network ResponseLine Includes

- All the features of HP ResponseLine extended to HP supported network devices and network software
- Single point of contact for multivendor network fault isolation
- Multivendor network problem management

HP BasicLine

HP BasicLine software support service for HP 9000 computer systems provides on-line access to current, comprehensive support information along with detailed descriptions of problems and recommended solutions. This service also includes the right-to-use updates for all licensed software on a single system. This allows you to install and use updates as they become available, ensuring that your software and documentation are kept current.

What HP BasicLine Includes

- Right-to-use software updates for licensed software products
- On-line access to comprehensive problem-solving information
- On-line access to training schedules, product, and support news

HP OS Update Materials

This service provides media and documentation manuals for operating system updates. It includes only those manuals shipped with product license and media. This also provides one copy of a Software Status Bulletin and HP Communicator and they become available.

NOTE: Series 800 OS materials will not include Advanced Usage Set and Programming Set updates. You must order 92537A+Q00 and 92539A+Q00 to receive updates on these documents.

HP Software Product Update Materials

This service provides media and manuals for subsystem and application software products.

Software Support Services

Option No./Description		Product Number/Service Level/Price			
		H2010A+T00 HP TeamLine	H2011A+H00 HP ResponseLine	H2012A+L00 HP BasicLine	H2029A+L00 HP VAB BasicLine
HP 9000					
HP-UX Support Services					
Processor (Number of users on HP-UX License. U = Unlimited.)					
Opt. OND	870/300, 400	\$1,890.	\$1,040.	\$495.	\$495.
Opt. ONH	890/3-4	\$2,850.	\$1,500.	\$714.	\$714.
Opt. ONL	890/200	\$2,090.	\$1,100.	\$525.	\$525.
Opt. ON5	870/200, 890/1-2	\$1,795.	\$945.	\$450.	\$450.
Opt. OLF	870/100	\$1,440.	\$835.	\$395.	\$395.
Opt. ONP	887/897	\$1,295.	\$750.	\$355.	\$355.
Opt. OJA	840/845/852 (128-U) 850/855/860/865/867/877 ALL	\$1,260.	\$670.	\$245.	\$245.
Opt. OJB	840/845/852 (32-64) 825/832/835/842 (128-U) 847/857 ALL	\$855.	\$460.	\$170.	\$170.
Opt. OJC	825/832/835/842 (32-64) 645/837 (32-U)	\$620.	\$295.	\$110.	\$110.
Opt. OJD	825/832/835/837 (8, 16) 840/842/845/852 (8, 16) 827 (32-U)	\$450.	\$210.	\$90.	\$90.
Opt. OJE	500/834/635 ALL	\$365.	\$160.	\$40.	\$40.
Opt. OKR	815/822/827 (8, 16) 817 (64-U)	\$360.	\$150.	\$40.	\$40.
Opt. AHO	808/807/817 (8-32)	\$305.	\$125.	\$40.	\$40.
Applications					
Opt. OF8	Integrated PC Support A (64-312 users)	\$250.	\$190.	N/A	N/A
Opt. OLG	Integrated PC Support B (8-32 users)	\$195.	\$100.	N/A	N/A
Opt. OF9	ME Support	\$90.	\$90.	N/A	N/A
Opt. OFC	EE (A) Support	\$165.	\$90.	N/A	N/A
Opt. OFD	EE (B) Support	\$495.	\$255.	N/A	N/A
Opt. OFF	Fac Auto Support	\$405.	\$220.	N/A	N/A
Opt. OL6	Case Tools Support	\$190.	\$110.	N/A	N/A
Opt. ON1	Software Develop	\$160.	\$70.	N/A	N/A
Opt. OL7	OpenView Support	\$135.	\$90.	N/A	N/A
Additional Services					
Opt. OFH	Additional Tech Review	\$95.	N/A	N/A	N/A
Opt. OFB	Additional RC Caller	\$85.	\$85.	N/A	N/A
Opt. OFJ	SW Update Install	\$95.	\$95.	N/A	N/A
Opt. OFK	Off-Hours Update	\$190.	\$190.	N/A	N/A

Software Support

Software Support Services (cont'd)

Option No./Description	Product Number/Service Level/Price			
	H2070A+S00 HP OP Sys Updates w/ Paper Doc	H2069A+S00 HP OP Sys Updates w/ CD-ROM Doc	H2014A+S00 HP S/W Update	
Materials				
HP 9000				
Processor (Number of users on HP-UX License).				
Opt. OND	870/300, 400	\$70.	\$45.	\$60.
Opt. ONH	890/3-4	\$70.	\$45.	\$60.
Opt. ONL	890/200	\$70.	\$45.	\$60.
Opt. ON5	870/200, 890/1-2	\$70.	\$45.	\$50.
Opt. OLF	870/100	\$65.	\$45.	\$50.
Opt. ONP	887/897	\$65.	\$45.	\$50.
Opt. OJA	840/845/852 (128-U) 850/855/860/865/867/877 ALL	\$65.	\$45.	\$40.
Opt. OJB	840/845/852 (32-64) 825/832/835/842 (128-U) 847/857 ALL	\$65.	\$45.	\$30.
Opt. OJC	825/832/835/842 (32-64) 645/837 (32-U)	\$65.	\$45.	\$20.
Opt. OJD	825/832/835/837 (8, 16) 840/842/845/852 (8, 16) 827 (32-U)	\$65.	\$45.	\$20.
Opt. OJE	500/834/635 ALL	\$65.	\$45.	\$20.
Opt. OKR	815/822/827 (8, 16) 817 (64-U)	\$65.	\$45.	\$20.
Opt. AHO	808/807/817 (8-32)	\$65.	\$45.	\$20.
Software				
Opt. AAF	CD-ROM media LQ	N/C	N/C	\$-5.
Opt. AAO	1/4-inch cartridge tape	\$15.	\$15.	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$15.	\$15.	N/A
Opt. AA6	5.25" Disk	\$20.	\$20.	N/A
Opt. AA7	3.5" SS Disk	\$25.	\$25.	N/A
Opt. AA8	3.5" DS Disk	\$15.	\$15.	N/A
Opt. AAH	Digital Audio Tape (DAT)	\$15.	\$15.	N/A
Opt. AAQ	1/4-inch cartridge (Domain)	\$15.	N/A	N/A
Documentation Media				
Opt. DLL	CD-ROM**	\$35.	N/A	N/A

NOTE: (PE) - AXE + PE
(ALL) - All user levels

* Does not include full OP system paper documentation updates. Must order MUS for general usage and system administrative sets.

** HP LaserROM Migration Kits:

- B1785A HP LaserROM Migration Kit for HP-UX contains: \$1,795.
 - HP LaserROM/UX, eight-user license
 - HP-IB Drive for HP 9000
- *B1786A HP LaserROM Migration Kit for MS-DOS contains: \$595.
 - HP LaserROM/LAN, eight-user license
 - PC CD-ROM Drive

These kits must be purchased in conjunction with an HP OS Update Materials Service.

* B1786A available in Europe ONLY.

Free HP-UX CD-ROM Drive Offer (U.S. only)

Customer receives a FREE SCSI standalone CD-ROM drive worth \$1,300 when:

- Signs up for HP-UX software and documentation updates on CD-ROM media (i.e., H2069A + S00 or H2077A + S00) under current support agreement or when buying a new system
- Purchases the HP-UX CD-ROM starter kit:
 - B2950 HP-UX CD-ROM Starter Kit contains: \$840.
 - (specify appropriate option)
 - HP-UX documentation disc
 - Documentation retrieval software (LaserROM/UX)
 - Five-user license

Software Support Services (cont'd)

Option No./Description	Product Number/Service Level/Price			
	H2076A+S00 HP VAB OP Sys Updates w/Paper Doc	H2077A+S00 HP VAB OP Sys Updates w/CD-ROM Doc	H2034A+S00 HP VAB S/W Update	
VAB Materials				
HP 9000				
Processor (Number of users on HP-UX License. U = Unlimited.)				
Opt. OND	870/300, 400	\$70.	\$45.	\$60.
Opt. ONH	890/3-4	\$70.	\$45.	\$60.
Opt. ONL	890/200	\$70.	\$45.	\$60.
Opt. ON5	870/200, 890/1-2	\$70.	\$45.	\$50.
Opt. OLF	870/100	\$65.	\$45.	\$50.
Opt. ONP	887/897	\$65.	\$45.	\$50.
Opt. OJA	840/845/852 (128-U) 850/855/860/865/867/877 ALL	\$65.	\$45.	\$40.
Opt. OJB	840/845/852 (32-64) 825/832/835/842 (128-U) 847/857 ALL	\$65.	\$45.	\$30.
Opt. OJC	825/832/835/842 (32-64) 645/837 (32-U)	\$65.	\$45.	\$20.
Opt. OJD	825/832/835/837 (8, 16) 840/842/845/852 (8, 16) 827 (32-U)	\$65.	\$45.	\$20.
Opt. OJE	500/834/635 ALL	\$65.	\$45.	\$20.
Opt. OKR	815/822/827 (8, 16) 817 (64-U)	\$65.	\$45.	\$20.
Opt. AHO	808/807/817 (8-32)	\$65.	\$45.	\$20.
Software				
Opt. AAF	CD-ROM media LQ	N/C	N/C	\$-5.
Opt. AA0	1/4-inch cartridge tape	\$15.	\$15.	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	\$15.	\$15.	N/A
Opt. AA6	5.25" Disk	\$20.	\$20.	N/A
Opt. AA7	3.5" SS Disk	\$25.	\$25.	N/A
Opt. AA8	3.5" DS Disk	\$15.	\$15.	N/A
Opt. AAH	DDS (700/800 only)	\$15.	\$15.	N/A
Documentation Media				
Opt. OLL	CD-ROM	\$35.	N/A	N/A
* Does not include full OP system paper documentation updates. Must order MUS for general usage and system administrative sets.				
** HP LaserROM Migration Kits:				
B1785A	HP LaserROM Migration Kit for HP-UX contains:		\$1,795.	
	• HP LaserROM/UX, eight-user license			

Option No./Description	Product Number/Service Level/Price	
	+N00 S/W Notification Service	+Q00 Manual Update Service
Other HP 9000 Support Services (All prices are monthly)		
Product No./Description		
All Series 800s		
B2437A, Opt. OBD	General Usage Set	N/A \$5.
B2437A, Opt. OBE	System Admin. Set	N/A \$15.
B2437A, Opt. DBG	Advanced Usage Set	N/A \$5.
B2437A, Opt. DBF	Programming Set	N/A \$5.
92452A	HP-UX Series 800 SSB	\$25. N/A
NOTE: HP OS Materials for Series 800 will not include updates to the Advanced Usage Set and Programming Set—must order 92537A + Q00 and 92539A + Q00 to receive updates on these documents.		

Software Support Services (cont'd)

Services HP 9000

Product No./Option No./Description	PRICE
HP LASERROM SOFTWARE	
81671B HP LaserROM/UX Multiuser Software (HP 9000-based)	
Opt. UA0 1 User License	\$315.
Opt. UA2 Additional 4 User License	\$420.
Opt. OB1 Additional User Guide	\$55.
50725A HP LaserROM Single User Software (PC-based)	
Opt. 003 HP-UX	\$105.
50743A HP LaserROM/LAN Multiuser Software (PC-based)	
Opt. 003 HP-UX	\$550.
HP LASERROM SUBSCRIPTION SERVICES	
50726A +R00 HP LaserROM Subscription Services	
Opt. 003 HP-UX	\$95.
CD-ROM DRIVES	
50720A PC CD-ROM Drive	\$1,095.
A1999A CD-ROM SCSI Drive	\$1,300.
C1707A HP 9000 CD-ROM Drive	\$1,995.
92280X CD-ROM Caddies (box of five) (orderable from DMK)	\$37.50

How to Complete the Quote Worksheet

Complete quote worksheets as follows:

- ① Write the customer's name and the system manager's name (or the name of the main contact).
 - ② Write the system's quote and order number.
 - ③ Assign a system handle to the customer and write it in this box. This is used for tracking purposes.
 - ④ Write the name and product number of the operating system. Check "Yes" if the customer wants update materials; check "No" if not.
 - ⑤ Write the name and product number of each software product used with this system. Indicate whether update materials are needed.
- NOTE: If there is more than one system, the customer can purchase updates for the operating system and software products for one system and copy them for the other systems. However, the customer must purchase HP BasicLine or HP ResponseLine software support service for every system.
- ⑥ Select the level of support. The quantity is 1, and the total quantity is the number of months of support needed (usually 12).
 - ⑦ Select the appropriate processor option.
 - ⑧ Select the appropriate application software option (if required). The quantity is 1, and the total quantity is the number of months of support needed (usually 12).
 - ⑨ If operating system updates are needed ("Yes" box checked on the left side of the worksheet), select operating materials and the appropriate media option. The quantity is the number of products requiring updates (usually 1), and the total quantity is the term (in months) of the contract (usually 12).
 - ⑩ If software updates are needed ("Yes" box checked on the left side of the worksheet), select software product materials. The quantity equals the number of software products requiring updates. The total quantity is the quantity multiplied by a 1-year contract.
 - ⑪ Select additional service options as needed.



HP 9000 SOFTWARE SUPPORT QUOTE WORKSHEET - MULTI-USER

CUSTOMER NAME: ①		SYSTEM MANAGER:		QUOTE/ORDER: ②		SYSTEM HANDLE: ③		
HP PRODUCT NUMBER	DESCRIPTION	MATERIALS	ADDL MANUAL	HP 9000 SOFTWARE SUPPORT CONFIGURATION			QUANTITY	TOTAL QTY
Operating System: ④		YES NO	UPDATES	(H2584A+T00	HP TeamLine Upgrade 9000(must order HP ResponesLine also)			
		() ()		(H2010A+T00	HP TeamLine 9000			
		() ()		(H2011B+H00	HP ResponseLine 9000 (US) ⑥			
		() ()		(H2011A+H00	HP ResponseLine 9000 (Canada & Latin America only)			
		() ()		(H2012A+L00	HP BasicLine 9000			
Software Products: ⑤		() ()		PROCESSOR OPTION & (User Level) -- ORDER ONE				
		() ()		(#0JA	840/845/852(128-U) ()	#0JE	500/834/635 ALL	
		() ()			850/855/860/865/867/877 ALL ()	#0KR	815/822/827(8,16)	
		() ()		(#0JB	840/845/852(32-64)/825/832		817(64-U)	
		() ()			835/842(128-U)/847/857 ALL ()	#0LF	870/100	
		() ()		(#0JC	825/832/835/842(32-64)	()	#0ND 870/300 & 400	
		() ()			645/837(32-U) ⑦ ()	#0NH	890/300 & 400	
		() ()		(#0JD	825/832/835/837(8,16)/840/842	()	#0NL 890/200	
		() ()			845/852(8,16)/827(32-U) ()	#0NS	870/200;890/100	
		() ()				()	#AH0 808/807/817(8-32)	
		() ()		APPLICATION SOFTWARE OPTIONS (HP TeamLine, HP ResponseLine ONLY)				
		() ()		()	#0F8 PC SUPPORT A (64-512) ()	()	#0FF FAC AUTOMATION ⑧	
		() ()		()	#0LG PC SUPPORT B (8,32) ()	()	#0L6 CASE TOOLS	
		() ()		()	#0F9 ME SUPPORT ()	()	#0N1 SOFTWARE DEV	
		() ()		()	#0FC EE SUPPORT (A) ()	()	#0L7 OPENVIEW EU	
		() ()		()	#0FD EE SUPPORT (B)			
		() ()		ADDITIONAL SERVICE OPTIONS (HP TeamLine, HP ResponseLine ONLY)				
		() ()		()	#0FH HP ADDITIONAL TECHNICAL REVIEW (HP TeamLine ONLY)			
		() ()		()	#0FB HP ADDITIONAL RESPONSE CENTER CALLER(HP ResponseLine ONLY) ⑪			
		() ()		()	#0FJ HP SOFTWARE UPDATE INSTALLATION (HP ResponseLine ONLY)			
		() ()		()	#0FK HP OFF-HOURS S/W UPDATE INSTALLATION(HP ResponseLine ONLY)			
		() ()		HP 9000 OS UPDATE MATERIALS (ORDER ABOVE PROCESSOR OPTION)				
		() ()		(H2069A+S00	HP OS MTLs 9000 w/CD-ROM DOCUMENTATION			
		() ()		(H2070A+S00	HP OS MTLs 9000 w/ PAPER DOCUMENTATION			
		() ()		()	#AAF CD-ROM MEDIA ⑨ ()	()	#0LL CD-ROM DOCUMENTATION	
		() ()		()	#AAQ 1/4" CART (DOMAIN) ()	()	#AA7 3.5" SS DISK	
		() ()		()	#AA0 1/4" CART TAPE ()	()	#AA8 3.5" DS DISK	
		() ()		()	#AA1 1/2" MAG TAPE-1600 BPI ()	()	#AAH DDS (Ser.700/800 ONLY)	
		() ()		()	#AA4 QIC			
		() ()		()	#AA6 5.25" FLEX DISK			
		() ()		(H2016A+S00	HP S/W PRODUCT MATERIALS COMMERCIAL PC			
		() ()		(H2014A+S00	HP S/W PRODUCT MATERIALS 9000 (ORDER ABOVE PROCESSOR OPT)			
		() ()		()	#AAF CD-ROM MEDIA CREDIT ⑩			
() ADDITIONAL SOFTWARE PRODUCTS ON BACK PAGE								
MANUAL UPDATE SERVICE								
() B2437A+Q00 800 HP-UX MUS								
() #0BD General Usage								
() #0BE System Administration								
() #0BF General Programming								
() #0BG User's Guide								

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CURRENT DATE: 6/92 - LAST REVISED: 6/92

CONFIGURED BY: _____ DATE _____

HP AIMS Software Support

This program provides support on all software products supported under the HP 9000 Software Support and HP Technical PC Software Support for SCO UNIX. In addition, HP DataManager, MediaManager, Application Software Runtime Pack, OCR Runtime Software and Print Server Software Pack support is provided.

Option No./Description		Product Number/Service Level/Price			
		H2078A+T00 HP AIMS Server TeamLine	H2079A+H00 HP AIMS Server ResponseLine	H2080A+L00 HP AIMS Server BasicLine	H2081A+L00 HP AIMS Server VAB BasicLine
Processor Tier					
Opt. OLF	870/100	\$2,260.	\$1,600.	\$640.	\$640.
Opt. OJA	850/855/860/865	\$1,845.	\$1,200.	\$480.	\$480.
Opt. OJB	845/852/847/857	\$1,315.	\$810.	\$325.	\$325.
Opt. OJC	645	\$1,085.	\$670.	\$270.	\$270.
Opt. OJD	825/832/835/842/827/837	\$800.	\$450.	\$180.	\$180.
Opt. OJE	635	\$745.	\$400.	\$160.	\$160.
Opt. AHO	807/808	\$570.	\$230.	\$90.	\$90.
Opt. OKQ	360/370/375/400	\$590.	\$255.	\$100.	\$100.
Opt. OJF	310-345	\$570.	\$230.	\$90.	\$90.
Opt. OKR	815/822/817	\$590.	\$255.	\$100.	\$100.
Opt. AGA	PC UNIX/386	\$350.	\$120.	\$50.	\$50.
Opt. OLM	PC UNIX/486	\$470.	\$155.	\$60.	\$60.
Applications					
Opt. OF8	Integrated PC Off.	\$160.	\$80.	N/A	N/A
Opt. OLT	JukeboxManager (not required for Opt. AGA)	\$130.	\$130.	N/A	N/A
Opt. OLQ	ESQL/C Upgrade (not required for Opt. AGA)	\$85.	\$85.	N/A	N/A
Opt. OLW	HP AIMS Dev Supp	\$200.	\$200.	N/A	N/A
Additional Services					
Opt. OFH	Additional Tech Review	\$90.	N/A	N/A	N/A
Opt. OFB	Additional RC Caller	\$80.	\$80.	N/A	N/A
Opt. OFJ	SW Update Install	\$90.	\$90.	N/A	N/A
Opt. OFK	Off-Hours Update	\$180.	\$180.	N/A	N/A

Option No./Description		Product Number/Service Level/Price
		H2082A+L00 HP AIMS Workstation BasicLine
Processor Tier		
Opt. OJT	PC DOS	\$15.

Customer Services

Consulting Services

Product No.	Description	Subsys/Applic.	PRICE
XXXXX + 000	Manual Update Service		\$5.
HP CONSULTIVE FAMILIES			
H2335A	HP Manufacturing and Finance Consulting		Quote
H2345A	HP General Consulting		Quote
H2355A	HP Network Consulting Services		Quote
H2365A	HP Performance Consulting Services		Quote
H2375A	HP Test & Measurement Productivity Assistance		Quote
H2385A	HP Engineering Automation Consulting		Quote
H2395A	HP Data Center & System Management Consulting		Quote
H2405A	HP Information Management Consulting		Quote
H2415A	HP Education Consulting (PL4J)		Quote
H2425A	HP Distributed Computing Consulting		Quote
DATA CENTER AND SYSTEM MANAGEMENT CONSULTING			
H2395A	HP Data Center & System Management Consulting		Quote
35039A	HP 3000 Installation Management		\$1,750.
50764A	HP Safeguard—Data & System Protection		\$5,450.
50764A-001	HP Safeguard—Additional System		\$850.
50765A	HP Security—Data & System Security		\$11,300.
50765A-001	HP Security—Consulting for Additional System		\$1,400.
50777A	DRP—SINGLE SITE		N/C
50777A-001	DRP—EMN Template		\$10,200.
50777A-002	DRP—AdvanceWrite Template		\$10,200.
50777A-003	DRP—ASCII Template		\$10,200.
50777A-004	DRP—TDP Template		\$10,200.
50777A-102	DRP—1 Additional Class		\$300.
50778A	DRP—MULTI SITE		N/C
50778A-001	DRP—EMN Template		\$30,500.
50778A-002	DRP—AdvanceWrite Template		\$30,500.
50778A-003	DRP—ASCII Template		\$30,500.
50778A-004	DRP—TDP Template		\$30,500.
50778A-101	DRP—1 Additional Class		\$5,300.
50778A-102	DRP—Extra Set Student Materials		\$300.
74210A + 42A	EDS Installation		\$1,150.
74400A + 42A	PCDS Installation		\$1,150.
98595A + 42A	AXE HU Installation		\$1,150.
98597B + 42A	PE MU Installation		\$1,500.
98796A + 42A	HP-UX BASIC Installation Service		\$450.
99942A	SE CONVERSION ASSIST FOR TRANSFORM/3000		\$11,050.
B1673A	HP QUICKSTART		\$4,450.
HP DISTRIBUTED COMPUTING CONSULTING			
H2425A	HP Distributed Computing Consulting		Quote
45945A + 60A	HP OFFICE—ASSIST		\$600.
45945A + 61A	IA HP OFFICE—PCs		\$200.
45945A + 65A	PIA HP OFFICE—PCs		\$450.
45945A + 65Z	Additional Service Unit		\$1,750.
50780A	HP NewWave Office Installation		\$950.
ENGINEERING AUTOMATION CONSULTING			
H2385A	HP Engineering Automation Consulting		Quote
GENERAL CONSULTING			
H2345A	HP General Consulting		Quote
51413A	HOURLY CONSULTING—BASIC		\$110.
51414A	HOURLY CONSULTING—STANDARD		\$180.
51415A	HOURLY CONSULTING—SPECIALIST		\$240.
51415P	HOURLY CONSULTING—PREMIUM		\$325.
51416A	DAILY CONSULTING—BASIC		\$880.
51417A	DAILY CONSULTING—STANDARD		\$1,440.
51418A	DAILY CONSULTING—SPECIALIST		\$1,920.
51418P	DAILY CONSULTING—PREMIUM		\$2,600.

Consulting Services (cont'd)

Product No.	Description	PRICE
MANUFACTURING AND FINANCE CONSULTING		
H2335A	HP Manufacturing and Finance Consulting	Quote
44672A + 60A	Q-STATS II ASSIST IA ITT & PIA	\$1,950.
92131A + 60A	HP QUALITY DECISION MANAGEMENT—ASSIST	\$3,050.
92131A + 61A	IA—Implementation Analysis CDM-ASSIST	\$500.
92131A + 63A	ITT CDM/1000	\$700.
92131A + 65A	PIA CDM/1000	\$2,000.
HP NETWORK CONSULTING		
H2355A	HP Network Consulting Services	Quote
HP PROJECT CENTER CONSULTING		
35135Q	CUSTOM PROJECT CENTER—HOURLY PREMIUM	\$325.
35135Y	CUSTOM PROJECT CENTER—DAILY PREMIUM	\$2,600.
HP PERFORMANCE CONSULTING		
H2365A	HP Performance Consulting	Quote
H2366A	HP System Utilization Global Service	\$1,050.
H2367A	HP System Utilization Application Service	\$1,800.
51483A	HP SNAPSHOT/1000 SYSTEM PERFORMANCE ANALYSIS	\$4,365.
51483R	HP SNAPSHOT/1000 DATA REDUCTION REPORT	\$1,500.
TEST AND MEASUREMENT PRODUCTIVITY ASSISTANCE		
H2375A	HP Test & Measurement Productivity Assistance	Quote
50629A	System Startup Assistance	\$925.
50629B	Specialist Startup Assistance	\$1,150.
50629E	Standard Productivity Assistance	\$160.
50629F	Specialist Productivity Assistance	\$215.
50629G	Enhanced Productivity Assistance	\$1,400.
TRAVEL CHARGES		
H2351A	Zone 1 Travel Charge	\$140.
H2352A	Zone 2 Travel Charge	\$240.
H2353A	Zone 3 Travel Charge	\$320.
H2354A	Zone 4 Travel Charge	\$505.
	Beyond Zone 4 Travel—Quote through the ConsultLine Family	Quote

Customer Services

Customer Education

NOTE: The product numbers listed below are for courses taught at HP. To get the on-site product number, replace the suffix on the "at HP" product number with an X, unless

noted otherwise. For example, 31110S becomes 31110X. All on-site quotations must be coordinated and approved through your nearest

HP education center. On-site prices are listed on the CPL as "Quote."

To register, call 1-800-472-5277.

HP-UX Application User Education (Application Users, Managers, & Office User

Product No.	Description	At HP	Length
51489S	UNIX System Basics I	\$595.	2
50722S	HP-UX System Administration Basics	\$895.	3
H2572S	UNIX Basics II	\$895.	3

HP-UX Fundamentals and System Administration Education

Product No.	Description	At HP	Length
51434S	Fundamentals of the UNIX System	\$1,495.	5
51482S	HP-UX System Administration for the HP 9000 Series 800	\$1,750.	5
H2505S	Introduction to HP-UX System Performance Using HP LaserRX/UX	\$1,050.	3
H2597S	New Features and Functions of HP-UX 8.0 and HP 9000 Series 700 Seminar	\$375.	1
H5001S	UNIX System Security	\$750.	2

HP-UX Programming Language Education

Product No.	Description	At HP	Length
31112S	PASCAL Programming	\$1,495.	5
31113S	HP PASCAL for Adv. and System Programming	\$1,650.	5
31124S	Introduction to Ada/300 DS	\$1,495.	5
35130S	ANSI C Programming	\$1,495.	5
50697A	Programming in FORTRAN 77 Tutorial	\$500.	N/A
50698S	Programming in FORTRAN 77	\$1,495.	5
98880A	HP BASIC/UX Programming and Operating	\$850.	3
B1810S	C++/Object-oriented Programming	\$1,495.	5

HP-UX Programming and Applications Education

Product No.	Description	At HP	Length
H2549S	Introduction to X Windows	\$595.	2
50710S	Programming with HP-UX System Calls	\$1,750.	5
50756S	X Window System Programming: XLIB	\$1,750.	5
51433S	UNIX Shell Programming	\$1,495.	5
50767S	Programming with OSF/Motif	\$1,750.	5
B1630S	Introduction to SoftBench	\$1,050.	3
B1631S	Introduction to Encapsulator	\$750.	2
B1682S	Introduction to PHIGS Programming	\$1,750.	5
B1737S	Introduction to Starbase Graphics Programming	\$1,375.	4
B1600S	HP OpenMail Administration	\$895.	3
32573S	HP NewWave Office for HP-UX	\$595.	2
H5084S	HP Interface Architect Programming	\$750.	2
B1745S	Advanced Starbase Programming	\$1,050.	3

OSF™ and HP OSF/1™

Product No.	Description		Length
H2593S	OSF/1 Technical Seminar	\$425.	1
H2596S	OSF/1 Internals	\$1,375.	4
H2595S	Introduction to Programming with OSF/Motif Widget and the X Tool Kit	\$425.	1
H5095S	User Interface Design with OSF/Motif	\$425.	1
50767S	Programming with OSF/Motif	\$1,750.	5
H2594S	OSF Distributed Computing Environment Seminar	\$425.	1
H5097S	Distributed Computing Environment Application Programming	\$1,050.	3
H5098S	Distributed Computing Environment Internals	\$1,750.	5

HP-UX Productivity Tools and Information Management Education

Product No.	Description	At HP	Length
B1600S	HP OpenMail Administration	\$895.	3
B1630S	Introduction to HP SoftBench	\$1,050.	3
B1631S	Introduction to Encapsulator	\$750.	2
B1672S	UNIX Program Productivity Tools	\$1,050.	3
32573S	HP NewWave Office for HP-UX	\$595.	3
51440S	Document Preparation	\$1,050.	3
B1502A	HP 9000 Visual Editor	\$300.	N/A
92572-90002	HP Real-time Database Self-Paced	\$112.	N/A
36389S	HP ALLBASE/SQL Fundamentals for HP-UX and MPE/XL	\$1,750.	5
30701S	HP ALLBASE/SQL Database Design	\$1,375.	4
92440-64403	HP ALLBASE/4GL Tutorial**	N/A	N/A
79727-90000	HP ALLBASE/Query Tutorial: End User Report Writer**	N/A	N/A
50740S + 054	Object-oriented Analysis and Design Techniques	N/A	2

HP 9000 Network Education

Product No.	Description	At HP	Length
22853A	Network Fundamentals*	\$315.	N/A
H2521A	OSI Overview: Architecture, Technology, and Standards*	\$600.	N/A
35051S	Introduction to Data Communications	\$1,495.	5
50747S	Local Area Networks Seminar	\$750.	2
50748S	Wide Area Networks Seminar	\$750.	2
50749S	Network Management Seminar	\$425.	1
50750S	Approaches to Network Design	\$750.	2
50752S	X.25 Packet Switching Network	\$1,050.	3
H2481S	Using the Network Computing System	\$895.	2
H2564S	Network Administration: ARPA, NFS, and LAN Concepts	\$1,375.	4
H2550S	Network Administration: ARPA, NFS, LAN Concepts, and Diskless	\$1,750.	5
22864S	HP LAN Manager Training	\$1,375.	4
22865S	HP LAN Manager and LM/X Training	\$1,750.	5
22885S	HP OpenView NM Server Programming Fundamentals	\$1,750.	5
92568-90003	HP Software Integration Sockets Self-paced Tutorial*	N/A	N/A

* Designates a self-paced training tutorial for completion at customer site. Prices are per copy. No equipment or instructor supervision is provided by HP. Many self-paced tutorials are available from HP Direct by calling 1-800-538-8787.

** Included with product purchase. For additional copies, call HP Direct at 1-800-538-8787.

Consulting Services (cont'd)

Product No.	Description	At HP	Length
50783S	Networking with BSD	\$1,375.	4
B1797A	Message Handling Systems—X.400*	\$900.	N/A
B2784S	Multivendor Network Seminar	\$425.	1

Purchase Plans

Both hardware and software support services are covered under our Customer Support Services Agreement. Contact your HP Sales Representative for more information.

Hewlett-Packard maintains fully-trained and

well-equipped service operations at more than 170 offices worldwide. Contact your nearest sales office for specific prices and plans.

Warranties

The warranty covering a specific system is determined

by the HP WARRANTY AND INSTALLATION TERMS in effect at the time of purchase. These terms are specified in HP Pub. No. 5954-1617(D) for the United States and in similar documents for other countries.

* Designates a self-paced training tutorial for completion at customer site. Prices are per copy. No equipment or instructor supervision is provided by HP. Many self-paced tutorials are available from HP Direct by calling 1-800-538-8787.

HP 9000 Series 1200 Systems

This section features the HP 9000 Series 1200 Fault-Tolerant Computers, including the new Model 1210 and new VME-based Model 1245 and Model 1245PLUS systems, and all related products. This allows you to quickly and easily find and use pricing information within the same section.

For more information on the Series 1200 systems, please refer to the HP 9000 Series 1200 Field Training Manual.

To receive a copy of the Field Training Manual, please contact:

U.S. (GSY)—
Raanan Peleg
TN: 1-447-4515

Europe (GND)—
Johnathan Sharon
33-76-62-15-90

Asia Pacific (Telecom Only)—
Ka-Vin Wong
65-279-8728

Japan (YHP)—
Jin Sakurai
81-353-711-307

NOTE: Before quoting a system, contact the Sales Support Center to verify support prices at 408-447-4444 Ext. 7 or by HPDESK to Support Help Desk/HP6650.

HP 9000 Series 1200 Business Servers

Series 1200 VME-Based Fault-Tolerant Systems

		Special Support Prices for Fault-Tolerant Systems		
Product No./ Option No.	Description	PRICE	Hardware	Software
A1730A	HP 9000 Model 1210 Fault-Tolerant System with VME I/O Subsystem Complete 2:2(16 Mb):2 System Bundle, including: One Main Bay Two 1210 Processor Elements Two 16 Mb Memory Elements One Battery Backup Unit Two VME I/O Elements Two 8-slot VME card cages One Disk/DDS Tray Assembly with 10 slots for disk drives and 2 slots for DDS tape drives Two 880 Mb disk drives Two VME SCSI interfaces One 4-8 Gb DDS tape drive with data compression One Ethernet interface TCP/IP with ARPA/Berkeley Services and manuals One HP-FX 32-user license and software installed on disk One set of System manuals One set of Operating System manuals	\$165,000.	\$1,500.	\$304.
Opt. 503	Convert Memory to four 16 Mb Memory Elements (32 Mb mirrored)	\$32,000.	\$150.	N/A
Opt. 506	Convert Memory to two 64 Mb Memory Elements (64 Mb mirrored)	\$84,000.	\$350.	N/A
Opt. 510	Convert Memory to four 64 Mb Memory Elements (128 Mb mirrored)	\$175,000.	\$850.	N/A
Opt. 602	16-user ports, including a Dual Terminal Network interface and two 9-port cluster controllers with Centronics interface	\$8,500.	\$114.	N/A
Opt. 1F8	Delete Ethernet interface and TCP/IP	\$-15,000.	\$-72.	\$-110.
Opt. 1AW	Delete Operating System software (Must order Operating System separately and order Opt. 1F8, if Opt. 1AW is ordered.)	\$-16,200.	N/A	\$-194.
Opt. OEF	Must specify one power option: 208V/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	200-240V International power	N/C	N/C	N/A

Series 1200 VME-Based Fault-Tolerant Systems (cont'd)

Special Support Prices for Fault-Tolerant Systems

Product No./ Option No.	Description	PRICE	Hardware	Software
A2356A	HP 9000 Model 1245 Fault-Tolerant System with VME I/O Subsystem Complete 2:2(64 Mb):2 System Bundle, including: One Main Bay Two 1245 Processor Elements Two 64 Mb Memory Elements One Battery Backup Unit Two VME I/O Elements One I/O Bay with two 8-slot VME card cages One Disk/DDS Tray Assembly with 10 slots for disk drives and 2 slots for DDS tape drives Two 880 Mb disk drives One SCSI tape drive interface One 1/2-inch 1600/6250 bpi tape drive 32-user ports, including a Dual Terminal Network interface and two 16-port cluster controllers One Ethernet interface TCP/IP with ARPA/Berkeley Services and manuals One HP-FX 32-user license and software installed on disk One set of System manuals One set of Operating System manuals	N/C	\$2,738.	\$304.
	Must specify one PROCESSOR Opt. 025 or 033:			
Opt. 025	Two 25 MHz 68040 with 1 Mb cache Processor Elements	\$535,000.	N/C	N/A
Opt. 033	Two 33 MHz 68040 with 4 Mb cache Processor Elements	\$570,000.	N/C	N/A
Opt. ANP	Convert Memory to two 32 Mb Memory Elements (32 Mb mirrored)	\$-102,000.	\$-444.	N/A
Opt. ANQ	Convert Memory to two 128 Mb Memory Elements (128 Mb mirrored)	\$100,000.	\$216.	N/A
Opt. 514	Convert Memory to two 256 Mb Memory Elements (256 Mb mirrored)	\$220,000.	\$736.	N/A
Opt. AT4	Replace 1/2-inch tape drive with DDS tape drive	\$-15,000.	\$-90.	N/A
Opt. 032	Delete 32-user ports	\$-15,000.	\$-150.	N/A
Opt. 1F8	Delete Ethernet interface and TCP/IP	\$-17,000.	\$-72.	\$-110.
Opt. 1AW	Delete Operating System software (Must order Operating System separately and order Opt. 1F8, if Opt. 1AW is ordered.)	\$-16,200.	N/A	\$-194.
	Must specify one power option:			
Opt. 0EF	208/120V North American power	N/C	N/C	N/A
Opt. 0ED	200V Japanese power	N/C	N/C	N/A
Opt. 0EB	220-240V International power	N/C	N/C	N/A

HP 9000 Series 1200 Systems

Series 1200 VME-Based Fault-Tolerant Systems (cont'd)

Special Support Prices for
Fault-Tolerant Systems

Product No./ Option No.	Description	PRICE	Hardware	Software
A2329A	HP 9000 Model 1245 PLUS Fault-Tolerant System with VME I/O Subsystem Complete 2:2(128 Mb):2 System Bundle, including: One Main Bay One Slave Bay Four 1245 Processor Elements Two 128 Mb Memory Elements One Battery Backup Unit Two VME I/O Elements One I/O Bay with two 8-slot VME card cages One Disk/DDS Tray Assembly with 10 slots for disk drives and 2 slots for DDS tape drives Four 880 Mb disk drives One SCSI tape drive interface One 1/2-inch 1600/6250 bpi tape drive 64-user ports, including a Dual Terminal Network interface and four 16-port cluster controllers One Ethernet interface TCP-IP with ARPA/Berkeley Services and manuals One HP-FX 64-user license and software installed on disk One set of System manuals One set of Operating System manuals	N/C	\$3,796.	\$346.
	Must specify one PROCESSOR Opt. 025 or 033:			
Opt. 025	Four 25 MHz 68040 with 1 Mb cache Processor Elements	\$900,000.	N/C	N/A
Opt. 033	Four 33 MHz 68040 with 4 Mb cache Processor Elements	\$970,000.	N/C	N/A
Opt. 464	Convert Memory to four 64 Mb Memory Elements (128 Mb mirrored)	\$160,000.	\$648.	N/A
Opt. ANR	Convert Memory to two 64 Mb Memory Elements (64 Mb mirrored)	\$-100,000.	\$-216.	N/A
Opt. 514	Convert Memory to two 256 Mb Memory Elements (256 Mb mirrored)	\$120,000.	\$520.	N/A
Opt. UA7	Convert to HP-FX 32-user license	\$-3,500.	N/A	\$-42.
Opt. AT4	Replace 1/2-inch tape drive with DDS tape drive	\$-15,000.	\$-90.	N/A
Opt. 064	Delete 64-user ports	\$-21,000.	\$-222.	N/A
Opt. 1F8	Delete Ethernet interface and TCP/IP	\$-17,000.	\$-72.	\$-110.
Opt. 1AW	Delete Operating System software (Must order Operating System separately and order Opt. 1F8, if Opt. 1AW is ordered.)	\$-20,400.	N/A	\$-236.
	Must specify one power option:			
Opt. OEF	208/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	220-240V International power	N/C	N/C	N/A

Series 1200 MultiBus-Based Fault-Tolerant Systems

Special Support Prices for
Fault-Tolerant Systems

Product No./ Option No.	Description	PRICE	Hardware	Software
A1729A	HP 9000 Model 1240 Fault-Tolerant System with MultiBus I/O Subsystem Complete 2:2(32 Mb):2 System Bundle, including: One Main Bay Two 1240 Processor Elements Two 32 Mb Memory Elements One Battery Backup Unit Two MultiBus I/O Elements One I/O Bay with two 12-slot MultiBus card cages One Disk Tray Assembly with 6 slots for disk drives Two 560 Mb disk drives One SCSI tape drive interface One 1/2-inch 1600/6250 bpi tape drive 16-user ports, including a Dual Terminal Network interface and two 9-port cluster controllers One HP-FX 32-user license and software installed on disk One set of System manuals One set of Operating System manuals	\$410,000.	\$2,054.	\$194.
Opt. ANN	Convert Memory to two 64 Mb Memory Elements (64 Mb mirrored)	\$120,000.	\$444.	N/A
Opt. 211	Convert to two 1.1 Gb disk drives	\$12,000.	N/C	N/A
Opt. 016	Delete 16-user ports	\$-7,000.	\$-114.	N/A
Opt. 1AW	Delete operating system software (Must order operating system separately if Opt. 1AW is ordered.)	\$-16,200.	N/A	\$-194.
	Must specify one power option:			
Opt. OEF	208/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	220-240V International power	N/C	N/C	N/A
A1720A	HP 9000 Model 1245 Fault-Tolerant System with MultiBus I/O Subsystem Complete 2:2(64 Mb):2 System Bundle, including: One Main Bay Two 1245 Processor Elements Two 64 Mb Memory Elements One Battery Backup Unit Two MultiBus I/O Elements One I/O Bay with two 12-slot MultiBus card cages One Disk Tray Assembly with 6 slots for disk drives Two 1.1 Gb disk drives One SCSI tape drive interface One 1/2-inch 1600/6250 bpi tape drive 32-user ports, including a Dual Terminal Network interface and two 16-port cluster controllers One Ethernet interface TCP/IP with ARPA/Berkeley Services and manuals One HP-FX 32-user license and software installed on disk One set of System manuals One set of Operating System manuals	N/C	\$2,738.	\$304.
	Must specify one PROCESSOR Opt. 025 or 033:			
Opt. 025	Two 25 MHz 68040 with 1 Mb cache Processor Elements	\$535,000.	N/C	N/A
Opt. 033	Two 33 MHz 68040 with 4 Mb cache Processor Elements	\$570,000.	N/C	N/A
Opt. ANP	Convert Memory to two 32 Mb Memory Elements (32 Mb mirrored)	\$-102,000.	\$-444.	N/A
Opt. ANQ	Convert Memory to two 128 Mb Memory Elements (128 Mb mirrored)	\$100,000.	\$216.	N/A
Opt. 514	Convert Memory to two 256 Mb Memory Elements (256 Mb mirrored)	\$220,000.	\$736.	N/A
Opt. 032	Delete 32-user ports	\$-15,000.	\$-150.	N/A
Opt. 1F8	Delete Ethernet interface and TCP/IP	\$-17,000.	\$-72.	\$-110.
Opt. 1AW	Delete Operating System software (Must order Operating System separately and order Opt. 1F8, if Opt. 1AW is ordered.)	\$-16,200.	N/A	\$-194.
	Must specify one power option:			
Opt. DEF	208/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	220-240V International power	N/C	N/C	N/A

HP 9000 Series 1200 Systems

Series 1200 MultiBus-Based Fault-Tolerant Systems (cont'd)

Special Support Prices for
Fault-Tolerant Systems

Product No./ Option No.	Description	PRICE	Hardware	Software
A1721A	HP 9000 Model 1245 PLUS Fault-Tolerant System with MultiBus I/O Subsystem Complete 2:2(128 Mb):2 System Bundle, including: One Main Bay One Slave Bay Four 1245 Processor Elements Two 128 Mb Memory Elements One Battery Backup Unit Two MultiBus I/O Elements One I/O Bay with two 12-slot MultiBus card cages One Disk Tray Assembly with 6 slots for disk drives Four 1.1 Gb disk drives One SCSI tape drive interface One 1/2-inch 1600/6250 bpi tape drive 64-user ports, including a Dual Terminal Network interface and four 16-port cluster controllers One Ethernet interface TCP/IP with ARPA/Berkeley Services and manuals One HP-FX 64-user license and software installed on disk One set of System manuals One set of Operating System manuals	N/C	\$3,796.	\$346.
	Must specify one PROCESSOR Opt. 025 or 033:			
Opt. 025	Four 25 MHz 68040 with 1 Mb cache Processor Elements	\$900,000.	N/C	N/A
Opt. 033	Four 33 MHz 68040 with 4 Mb cache Processor Elements	\$970,000.	N/C	N/A
Opt. 464	Convert Memory to four 64 Mb Memory Elements (128 Mb mirrored)	\$160,000.	\$648.	N/A
Opt. ANR	Convert Memory to two 64 Mb Memory Elements (64 Mb mirrored)	\$-100,000.	\$-216.	N/A
Opt. 514	Convert Memory to two 256 Mb Memory Elements (256 Mb mirrored)	\$120,000.	\$520.	N/A
Opt. UA7	Convert to HP-FX 32-user license	\$-3,500.	N/A	\$-42.
Opt. 064	Delete 64-user ports	\$-21,000.	\$-222.	N/A
Opt. 1F8	Delete Ethernet interface and TCP/IP	\$-17,000.	\$-72.	\$-110.
Opt. 1AW	Delete Operating System software (Must order Operating System separately and order Opt. 1F8, if Opt. 1AW is ordered.)	\$-20,400.	N/A	\$-236.
	Must specify one power option:			
Opt. OEF	208/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	220-240V International power	N/C	N/C	N/A

Accessories

System Elements for Series 1200 Fault-Tolerant Systems

Product No./ Option No.	Description	PRICE	Special Support Prices for Fault-Tolerant Systems	
			Hardware	Software
PROCESSOR ELEMENTS				
A2340A	Model 1210 Processor Element	\$60,000.	\$245.	N/A
A1159A	Model 1240 Processor Element	\$72,000.	\$294.	N/A
A1722A	Model 1245 25 MHz Processor Element*	\$66,000.	\$360.	N/A
A2358A	Model 1245 33 MHz Processor Element	\$90,000.	\$360.	N/A
MEMORY ELEMENTS				
A2341A	Model 1210 16 Mb Memory Element	\$22,500.	\$75.	N/A
A2342A	Model 1210 64 Mb Memory Element	\$75,000.	\$250.	N/A
A1161A	Model 1240/1245 32 Mb Memory Element	\$70,000.	\$210.	N/A
A1162A	Model 1240/1245 64 Mb Memory Element	\$130,000.	\$432.	N/A
A1723A	Model 1245 128 Mb Memory Element	\$180,000.	\$540.	N/A
A2353A	Model 1245 256 Mb Memory Element	\$240,000.	\$800.	N/A
A1161AN	Return Credit for one 1240/1245 32 Mb Memory Element	\$-11,000.	N/A	N/A
A1162AN	Return Credit for one 1240/1245 64 Mb Memory Element	\$-20,000.	N/A	N/A
A1723AN	Return Credit for one 1245 128 Mb Memory Element	\$-27,000.	N/A	N/A
A2353AN	Return Credit for one 1245 256 Mb Memory Element	\$-36,000.	N/A	N/A
I/O ELEMENTS				
A2343A	Model 1210 I/O Element	\$32,000.	\$200.	N/A

* New price effective October 1, 1992

System Bays for Series 1200 Fault-Tolerant Systems

Special Support Prices for
Fault-Tolerant Systems

Product No./ Option No.	Description	PRICE	Hardware	Software
MODEL 1210				
A2347A	Model 1210 VME I/O Expansion Bay Includes two VME IOEs, two 8-slot VME card cages, battery backup unit and space for up to five peripheral tray assemblies. Does not support 1/2-inch tape drives.	\$107,000.	\$420.	N/A
Opt. 110	Delete one IOE	\$-22,500.	\$-200.	N/A
Opt. OE4	Delete Battery Backup Unit	\$-10,000.	\$-20.	N/A
Opt. OEF	Must specify one power option: 208/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	220-240V International power	N/C	N/C	N/A
A2348A	Model 1210 Peripheral Expansion Bay Includes Battery Backup Unit and space for up to five peripheral trays. Upper tray slot has DAT access. Does not support 1/2-inch tape drives.	\$39,000.	\$20.	N/A
Opt. OE4	Delete Battery Backup Unit	\$-10,000.	\$-20.	N/A
Opt. OEF	Must specify one power option: 208/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	220-240V International power	N/C	N/C	N/A
A2349A	Model 1210 1/2-inch Tape Expansion Bay For 1/2-inch tape drives only. Space for up to two 1/2-inch tape drives.	\$13,800.	N/C	N/A
MODEL 1240 AND 1245				
A1717A	Model 1240/1245 Master Bay Must specify one power option:	\$90,000.	N/C	N/A
Opt. OEF	208/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	220-240V International power	N/C	N/C	N/A
A1157A	Model 1240/1245 Slave Bay Includes 8-slots for Memory and I/O Elements.	\$90,000.	N/C	N/A
Opt. OEF	Must specify one power option: 208/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	220-240V International power	N/C	N/C	N/A
A2331A	Model 1245 VME I/O Expansion Bay Includes two VME IOEs, two 8-slot VME card cages, and space for mounting peripherals.	\$138,000.	\$540.	N/A
Opt. 110	Delete one IOE	\$-48,000.	\$-270.	N/A
Opt. OEF	Must specify one power option: 208/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	220-240V International power	N/C	N/C	N/A
A1727A	Model 1240/1245 MultiBus I/O Expansion Bay Includes two 12-slot MultiBus I/O card cages and space for mounting peripherals.	\$138,000.	\$540.	N/A
Opt. 110	Delete one IOE	\$-48,000.	\$-270.	N/A
Opt. OEF	Must specify one power option: 208/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	220-240V International power	N/C	N/C	N/A
A1B05A	Model 1240/1245 Peripherals Bay 19-inch rack space for mounting peripherals.	\$13,800.	N/C	N/A
Opt. OEF	Must specify one power option: 208/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	220-240V International power	N/C	N/C	N/A

Peripherals

Series 1200 Fault-Tolerant Systems

Product No./ Option No. Description		PRICE	Special Support Prices for Fault-Tolerant Systems	
			Hardware	Software
VME-BASED SYSTEM PERIPHERALS AND ACCESSORIES				
A2333A	880 Mb Formatted 3.5-inch HP Disk Drive For VME-based systems only.	\$10,000.	\$25.	N/A
A2351A	4-8 Gb DDS Tape Drive with Data Compression For VME-based systems only.	\$6,000.	\$60.	N/A
A2344A	VME Dual Channel SCSI Interface Must order one cable option:	\$6,000.	\$30.	N/A
Opt. 210	Model 1210 cables	N/C	N/C	N/A
Opt. 245	Model 1245 cables	N/C	N/C	N/A
A2332A	12-slot 3.5-inch Disk Tray Assembly for VME-Based Series 1200 Includes two VME dual channel SCSI Interfaces and cables/terminators.	\$20,400.	\$60.	N/A
Opt. 210	Model 1210 cables and brackets	N/C	N/C	N/A
Opt. 245	Model 1245 cables and brackets	N/C	N/C	N/A
A2350A	10-slot 3.5-inch Disk/2-slot DDS Tape Tray Assembly for VME-Based Series 1200 Includes two VME dual channel SCSI Interface and cables/terminators.	\$20,400.	\$60.	N/A
Opt. 210	Model 1210 cables and brackets	N/C	N/C	N/A
Opt. 245	Model 1245 cables and brackets	N/C	N/C	N/A
MULTIBUS-BASED SYSTEM PERIPHERALS AND ACCESSORIES				
A1167A	560 Mb Formatted 5.25-inch HP Disk Drive For MultiBus-based systems only.	\$10,000.	\$25.	N/A
A1877A	1.1 Gb Formatted 5.25-inch HP Disk Drive For MultiBus-based systems only.	\$16,000.	\$25.	N/A
A1878A	MultiBus SCSI Interface for 1/2-inch Tape Drive Supports one tape drive.	\$4,800.	\$30.	N/A
A1164A	Disk Tray Assembly Includes four SCSI Interfaces supporting a total of six 5.25-inch disk drives.	\$20,200.	\$120.	N/A
Must specify one power option:				
Opt. OEF	208/120V North American power	N/C	N/C	N/A
Opt. OED	200V Japanese power	N/C	N/C	N/A
Opt. OEB	220-240V International power	N/C	N/C	N/A
MISCELLANEOUS PERIPHERALS FOR VME AND MULTIBUS SERIES 1200				
A1726A	1/2-inch 6250/1600 bpi SCSI Tape Drive	\$23,200.	\$150.	N/A

Operating Systems

System Software for Series 1200 Fault-Tolerant Systems

		Special Support Prices for Fault-Tolerant Systems		
Product No./ Option No.	Description	PRICE	Hardware	Software
A1198B	HP-FX Operating System	N/C	N/A	N/A
	HP-FX User License Level (must order one): Provides HP-FX license-to-use certificate.			
Opt. UA7	32-user license	\$16,200.	N/A	\$194.
Opt. UA9	64-user license	\$20,400.	N/A	\$236.
Opt. UAT	Unlimited user license	\$26,400.	N/A	\$296.
	HP-FX Media and Manuals Option (may order one):			
Opt. AA1	1/2-inch magnetic tape and manuals	N/C	N/A	N/A
Opt. AAH	DDS tape and manuals	N/C	N/A	N/A
	HP-FX Version Option. Must order if media and manuals options AA1 or AAH is ordered.			
Opt. APK	HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
	HP-FX User Upgrade Credit (may order one):			
Opt. UB7	Credit for HP-FX 32-user license when upgrading to higher user level	\$-16,200.	N/A	N/A
Opt. UB9	Credit for HP-FX 64-user license when upgrading to higher user level	\$-20,400.	N/A	N/A

Networking Products

Communications and Terminal Controllers for Series 1200 Fault-Tolerant Systems

Special Support Prices for
Fault-Tolerant Systems

Product No./ Option No.	Description	PRICE	Hardware	Software
COMMUNICATIONS INTERFACES				
VME NETWORKING INTERFACE CARDS				
A2328A	VME Ethernet Interface	\$12,000.	\$72.	N/A
	Must order one cable option:			
Opt. 210	Model 1210 cables	N/C	N/C	N/A
Opt. 245	Model 1245 cables	N/C	N/C	N/A
A2346A	VME Synchronous Communications Interface One interface supports one protocol type, i.e., BSC, SNA, or X.25	\$9,000.	\$48.	N/A
	Must order one cable option:			
Opt. 210	Model 1210 cables	N/C	N/C	N/A
Opt. 245	Model 1245 cables	N/C	N/C	N/A
	Must order one connector option:			
Opt. 1AT	Four RS-232 ports	N/C	N/C	N/A
Opt. 1AU	Four V.35 ports	N/C	N/C	N/A
A2345A	VME Dual-Ported Terminal Network Interface Supports up to 14 A1170A or A1171A cluster controllers.	\$13,800.	\$78.	N/A
	Must order one cable option:			
Opt. 210	Model 1210 cables	N/C	N/C	N/A
Opt. 245	Model 1245 cables	N/C	N/C	N/A
A2352A	VME 16-Port Entry Level Assembly Only one assembly per system allowed. No additional A1170A or A1171A cluster controllers are supported.	\$8,500.	\$114.	N/A
	Must order one cable option:			
Opt. 210	Model 1210 cables	N/C	N/C	N/A
Opt. 245	Model 1245 cables	N/C	N/C	N/A
A2330A	VME 32-Port Entry Level Assembly Only one assembly per system allowed. Can add up to 12 A1170A or A1171A cluster controllers.	\$17,000.	\$150.	N/A
	Must order one cable option:			
Opt. 210	Model 1210 cables	N/C	N/C	N/A
Opt. 245	Model 1245 cables	N/C	N/C	N/A
MULTIBUS NETWORKING INTERFACE CARDS				
A1172A	MultiBus Ethernet Interface	\$12,000.	\$72.	N/A
A1173A	MultiBus Synchronous Communication Interface One interface supports one protocol type, i.e., BSC, SNA, or X.25.	\$9,000.	\$48.	N/A
	Must order one connector option:			
Opt. 1AT	Four RS-232 ports	N/C	N/C	N/A
Opt. 1AU	Two V.35 ports	N/C	N/C	N/A
A1169A	MultiBus Dual-Ported Terminal Network Interface Supports up to six A1170A or A1171A cluster controllers.	\$13,800.	\$78.	N/A
A1879A	MultiBus 16-Port Entry Level Assembly Only one assembly per system allowed. No additional A1170A or A1171A cluster controllers are supported.	\$8,500.	\$114.	N/A
A1718A	MultiBus 32-Port Entry Level Assembly Only one assembly per system allowed. Can add up to 12 A1170A or A1171A cluster controllers.	\$17,000.	\$150.	N/A
CLUSTER CONTROLLERS FOR VME AND MULTIBUS SYSTEMS				
A1170A	16-Port Terminal Cluster Controller Supports 16 RS-232 ports.	\$4,920.	\$36.	N/A
A1171A	9-Port Terminal Cluster Controller Supports eight RS-232 ports and one Centronics port.	\$4,080.	\$18.	N/A

Networking Software

Special Support Prices for
Fault-Tolerant Systems

Product No./ Option No.	Description	PRICE	Hardware	Software
A1174B	TCP/IP with ARPA and Berkeley Services Requires Ethernet Interface. Includes TCP Guide.	N/C	N/A	\$110.
	Must order one Version Option:			
Opt. APK	HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
	Must order one Media and/or Manuals Option:			
Opt. AA1	1/2-inch magnetic tape and manuals	\$7,800.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$7,800.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A
A1842B	Network File System (NFS) Server Support Requires TCP/IP and Ethernet Interface. Includes NFS Server Administration Guide.	N/C	N/A	\$60.
	Must order one Version Option:			
Opt. APK	HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
	Must order one Media and/or Manuals Option:			
Opt. AA1	1/2-inch magnetic tape and manuals	\$4,800.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$4,800.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A
A1183B	X.25 Communications Facility Requires Synchronous Communications Interface. Includes X.25 User Reference Guide.	N/C	N/A	\$150.
	Must order one Version Option:			
Opt. APK	HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
	Must order one Media and/or Manuals Option:			
Opt. AA1	1/2-inch magnetic tape and manuals	\$9,000.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$9,000.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A
A1186B	BSC 3270 Host Connect Emulates IBM BSC 3270 cluster controller. Requires Synchronous Communications Interface. Includes 3270 HI User Reference Guide.	N/C	N/A	\$99.
	Must order one Version Option:			
Opt. APK	HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
	Must order one Media and/or Manuals Option:			
Opt. AA1	1/2-inch magnetic tape and manuals	\$6,000.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$6,000.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A
A1184B	BSC 3270 Terminal Connect Supports connection of IBM 3270 terminals. Requires Synchronous Communications Interface. Includes 3270 TS User Reference Guide.	N/C	N/A	\$99.
	Must order one Version Option:			
Opt. APK	HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
	Must order one Media and/or Manuals Option:			
Opt. AA1	1/2-inch magnetic tape and manuals	\$6,000.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$6,000.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A

Product No./ Option No.	Description	PRICE	Hardware	Software
A1185B	BSC 2780/3780 RJE Emulates IBM BSC 2780 Data Transmission Terminal or IBM BSC 3780 Data Communications Terminal. Requires Synchronous Communications Interface. Includes RBTE User Reference Guide.	N/C	N/A	\$75.
Opt. APK	Must order one Version Option: HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. AA1	Must order one Media and/or Manuals Option: 1/2-inch magnetic tape and manuals	\$4,200.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$4,200.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A
A1187B	SNA 3270 Host Connect Emulates IBM SNA 3270 cluster controller. Requires Synchronous Communications Interface. Includes Manuals.	N/C	N/A	\$153.
Opt. APK	Must order one Version Option: HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. AA1	Must order one Media and/or Manuals Option: 1/2-inch magnetic tape and manuals	\$9,000.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$9,000.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A
A1189B	SNA 3270 Application Programming Interface Requires SNA 3270 Host Connect. Includes API Programming Manuals.	N/C	N/A	\$102.
Opt. APK	Must order one Version Option: HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. AA1	Must order one Media and/or Manuals Option: 1/2-inch magnetic tape and manuals	\$6,000.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$6,000.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A
A1188B	SNA 3287 Host Connect Emulates IBM 3287 printer. Requires Synchronous Communications Interface. Includes 3287 Emulation Guide.	N/C	N/A	\$84.
Opt. APK	Must order one Version Option: HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. AA1	Must order one Media and/or Manuals Option: 1/2-inch magnetic tape and manuals	\$4,200.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$4,200.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A
A1732B	NCS/NCK for the Series 1200	N/C	N/A	*
Opt. APL	Must order one Version Option: HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. AA1	Must order one Media and/or Manuals Option: 1/2-inch magnetic tape and manuals	\$2,000.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$2,000.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A
A1733B	NCS/NIDL for the Series 1200	N/C	N/A	*
Opt. APL	Must order one Version Option: HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. AA1	Must order one Media and/or Manuals Option: 1/2-inch magnetic tape and manuals	\$12,000.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$12,000.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A

* Call Support for quote.

Programming Language Compilers, Productivity Tools, Information Management, and User Interface Software

Series 1200 Fault-Tolerant Systems

Product No./			Special Support Prices for Fault-Tolerant Systems	
Option No.	Description	PRICE	Hardware	Software
A1881B	HP ANSI C Compiler and Library Includes the HP Symbolic Debugger.	N/C	N/A	\$120.
	Must order any combination of license options. Provides license-to-use certificate.			
Opt. OAN	1 seat license-to-use	\$1,500.	N/A	N/A
Opt. OA9	10 seat license-to-use	\$12,500.	N/A	N/A
Opt. OAG	25 seat license-to-use	\$26,250.	N/A	N/A
Opt. OAA	50 seat license-to-use	\$45,000.	N/A	N/A
Opt. AA1	Media and Manuals (may order one): 1/2-inch magnetic tape and manuals	N/C	N/A	N/A
Opt. AAH	DDS tape and manuals	N/C	N/A	N/A
	Version Option. Must order if media and manuals options AA1 or AAH is ordered.			
Opt. APK	HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
	Upgrade Credit (may order one):			
Opt. UBO	Credit for 1 seat license when upgrading to higher user level	\$-1,500.	N/A	N/A
Opt. O10	Credit for 10 seat license when upgrading to higher user level	\$-12,500.	N/A	N/A
Opt. O25	Credit for 25 seat license when upgrading to higher user level	\$-26,250.	N/A	N/A
A1876B	HP C++ Compiler and Library Includes the HP Symbolic Debugger.	N/C	N/A	\$136.
	Must order any combination of license options. Provides license-to-use certificate.			
Opt. OAN	1 seat license-to-use	\$1,700.	N/A	N/A
Opt. OA9	10 seat license-to-use	\$13,600.	N/A	N/A
Opt. OAG	25 seat license-to-use	\$29,750.	N/A	N/A
Opt. OAA	50 seat license-to-use	\$51,000.	N/A	N/A
Opt. AA1	Media and Manuals (may order one): 1/2-inch magnetic tape and manuals	N/C	N/A	N/A
Opt. AAH	DDS tape and manuals	N/C	N/A	N/A
	Version Option. Must order if media and manuals options AA1 or AAH is ordered.			
Opt. APK	HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
	Upgrade Credit (may order one):			
Opt. UBO	Credit for 1 seat license when upgrading to higher user level	\$-1,700.	N/A	N/A
Opt. O10	Credit for 10 seat license when upgrading to higher user level	\$-13,600.	N/A	N/A
Opt. O25	Credit for 25 seat license when upgrading to higher user level	\$-29,750.	N/A	N/A
A1193B	COBOL85 Compiler and Library Includes COBOL85 User's Guide and COBOL85 Reference Manual.	N/C	N/A	\$164.
	Must order one Version Option:			
Opt. APK	HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
	Must order one Media and/or Manuals Option:			
Opt. AA1	1/2-inch magnetic tape and manuals	\$17,400.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$17,400.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A

Series 1200 Fault-Tolerant Systems (cont'd)

		Special Support Prices for Fault-Tolerant Systems		
Product No./ Option No.	Description	PRICE	Hardware	Software
A1801B	COBOL85 Run-time License Required for systems executing COBOL85 code. Not required if A1193B is purchased.	N/C	N/A	\$50.
Opt. APK	Must order one Version Option: HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. AA1	Must order one Media Option: 1/2-inch magnetic tape and manuals	\$2,400.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$2,400.	N/A	N/A
A1195B	FORTRAN Compiler and Library Includes FORTRAN User's Guide.	N/C	N/A	\$110.
Opt. APK	Must order one Version Option: HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. AA1	Must order one Media and/or Manuals Option: 1/2-inch magnetic tape and manuals	\$9,600.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$9,600.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A
A1196B	Codewatch Debugger for use with COBOL85 and FORTRAN Includes Codewatch Debugger Reference Manual.	N/C	N/A	\$114.
Opt. APK	Must order one Version Option: HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. AA1	Must order one Media and/or Manuals Option: 1/2-inch magnetic tape and manuals	\$9,600.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$9,600.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A
A1197B	STORM File Management System Includes STORM User Reference Guide.	N/C	N/A	\$146.
Opt. APK	Must order one Version Option: HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. AA1	Must order one Media and/or Manuals Option: 1/2-inch magnetic tape and manuals	\$12,600.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$12,600.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A
A1804B	Documenter's WorkBench Includes Documenter's WorkBench Manual.	N/C	N/A	\$147.
Opt. APK	Must order one Version Option: HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. AA1	Must order one Media and/or Manuals Option: 1/2-inch magnetic tape and manuals	\$1,800.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$1,800.	N/A	N/A
Opt. OB1	Additional manual sets	\$150.	N/A	N/A
A1731B	OSF Motif 1.1 User Interface Libraries	N/C	N/A	*
Opt. APK	Must order one Version Option: HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. AA1	Must order one Media and/or Manuals Option: 1/2-inch magnetic tape and manuals	\$2,000.	N/A	N/A
Opt. AAH	DDS tape and manuals	\$2,000.	N/A	N/A
Opt. OB1	Additional manual sets	\$100.	N/A	N/A

*Call Support for quota.

Documentation and Manuals*

Series 1200 Fault-Tolerant Systems

Product No./ Option No. Description		PRICE	Special Support Prices for Fault-Tolerant Systems	
			Hardware	Software
SERVER AND OPERATING SYSTEM MANUALS				
A2355A	HP 9000 Series 1200 Documentation	N/C	N/A	N/A
Opt. 210	Must order one of the following options: Model 1210 Hardware Manuals	\$100.	N/A	N/A
Opt. 245	Model 1240/1245 Hardware Manuals	\$100.	N/A	N/A
Opt. 065	HP-FX 6.5 Operating System Manual Set	\$600.	N/A	N/A
Opt. 066	HP-FX 6.6 Operating System Manual Set	\$600.	N/A	N/A
Opt. 067	HP-FX 6.7 Operating System Manual Set	\$600.	N/A	N/A
ADDITIONAL HP C AND/OR C++ MANUALS				
A2357A	Additional HP C and/or C++ Manuals	N/C	N/A	N/A
Opt. APK	Must order ONLY one Version Option: HP-FX 6.5 (Model 1245 only)	N/C	N/A	N/A
Opt. APL	HP-FX 6.6 (Model 1240/1245 only)	N/C	N/A	N/A
Opt. APM	HP-FX 6.7	N/C	N/A	N/A
Opt. OBT	Must order manuals option: HP ANSI C Manuals	\$250.	N/A	N/A
Opt. 100	HP C++ Manuals	\$300.	N/A	N/A

* For additional copies of documentation and manuals, please order part numbers listed above.

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