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# HP 9000 Series 800/600 Business Servers

## Price Guide

**Effective: June 1991**

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The HP 9000 Series 800/600 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.

# HP 9000 Business Servers

## Series 800/600 Business Servers

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>INTEGRATED SYSTEMS</b>						
A1751A <sup>†</sup>	<b>Model 807S Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC 32 MHz System Processor</li> <li>• HP Precision Bus with two single high HP-PB slots</li> <li>• Integrated cabinet and power supply</li> <li>• Hardware documentation</li> <li>• 8 Mbytes ECC memory</li> <li>• 8 RS-232 modem ports including console access and remote access port functionality</li> <li>• SCSI Interface for internal mechanisms</li> <li>• 234 Mbyte embedded disk drive</li> <li>• 1.3 Gbyte DDS embedded cartridge tape drive</li> <li>• 8-user HP-UX 8.02 installed on embedded disk</li> <li>• Owners Guide and General Usage Documentation Set</li> <li>• 700/92 console with cable</li> <li>• Pre-installation of I/O cards and memory</li> <li>• Single package shipment</li> </ul>	\$12,895.	N/A	\$102.	\$128.	\$160.
Opt. AAH	HP-UX on DDS tape with System Admin. documentation	800.	N/A	N/C	N/C	N/C
Opt. 001	Increase integrated disk capacity to 328 Mbytes	700.	N/A	N/C	N/C	N/C
Opt. 002	Increase integrated disk capacity to 422 Mbytes	1,300.	N/A	N/C	N/C	N/C
Opt. 003	Increase integrated disk capacity to 677 Mbytes	2,600.	N/A	N/C	N/C	N/C
Opt. 501	Increase main memory to 16 Mbytes	3,600.	N/A	N/C	N/C	N/C
Opt. 502	Increase main memory to 24 Mbytes	7,200.	N/A	N/C	N/C	N/C
Opt. 503	Increase main memory to 32 Mbytes	10,200.	N/A	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	2,560.	N/A	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup	1,250.	N/A	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/A	N/C	N/C	N/C
Opt. 1AN	Delete 234 Mbyte disk capacity (cannot order 1CD; order other boot disk)	-900.	N/A	-13.	-16.	-20.
Opt. 1CD	Delete DDS tape drive (cannot order 1AN; order external backup device)	-2,000.	N/A	-37.	-46.	-58.
Opt. 1B6	Delete console	-400.	N/A	-4.	-7.	-9.
Opt. 030	Add one X.25 Link with backup software on DDS tape and RS-232-C cable connection	1,750.	N/A	N/C	N/C	N/C
Opt. 031	Add one X.25 Link with backup software on DDS tape and V.35 cable connection	1,750.	N/A	N/C	N/C	N/C
Opt. 1CM	Add Rack Mount Kit	N/C	N/A	N/C	N/C	N/C

<sup>†</sup> Does not include HP site cabling or installation. Contact your local HP System Support Organization to order if required.

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Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1625A</b>	<b>Model 808S Integrated Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• PA-RISC System Processor</li> <li>• Hardware documentation</li> <li>• 8 Mbyte ECC Memory</li> <li>• 2 serial ports</li> <li>• 6 slot Native I/O (HP-PB) box (3 slots available)</li> <li>• HP-UX 8-User License and General Usage Documentation Set (System Admin. doc. and media must be ordered separately.)</li> <li>• HP-IB interface and cable</li> <li>• 8 additional serial ports (one 8-channel serial multiplexer)</li> <li>• 152 Mbyte disk (60 Mbyte available for user) (7958B)</li> <li>• 67 Mbyte 1/4" cartridge tape drive (9144A)</li> <li>• Customer Convenience Kit including: Cable for system console, pre-installed I/O and memory boards, HP-UX pre-configured and pre-installed on disk, single package shipment, power-up documentation</li> <li>• Design Plus Cabinet (92211R)</li> <li>• 90-day on-site warranty</li> </ul>	<b>\$16,000.</b>	N/A	\$77.	\$102.	\$128.
Opt. 0E1	Add battery backup unit	2,000.	N/A	N/C	N/C	N/C
Opt. 002	Additional 8 Mbyte Error Checking and Correcting Memory	6,000.	N/A	N/C	N/C	N/C
Opt. 007	Replace disk with 304 Mbyte disk (7959B)	2,500.	N/A	2.	3.	3.
Opt. 004	Replace tape with 133 Mbyte tape drive (9145A)	1,240.	N/A	N/C	N/C	N/C
Opt. 005	Delete 67 Mbyte tape drive and Design Plus Cabinet	-1,500.	N/A	-11.	-21.	-26.
Opt. 012	Add LANLink (2 slots required), ARPA and NFS Services	3,000.	N/A	N/C	N/C	N/C
Opt. 021	HP-UX on cartridge tape with System Admin. documentation	800.	N/A	N/C	N/C	N/C
<b>A1071A</b>	<b>Model 815S Integrated Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• PA-RISC System Processor</li> <li>• Hardware documentation</li> <li>• 8 Mbyte ECC Memory</li> <li>• 2 serial ports</li> <li>• 12 slot Native I/O (HP-PB) box (7 slots available)</li> <li>• HP-UX 8-User License and General Usage Documentation Set (System Admin. doc. and media must be ordered separately.)</li> <li>• HP-IB Interface and cable</li> <li>• 8 additional serial ports (one 8-channel serial multiplexer)</li> <li>• 335 Mbyte disk (C2200A)</li> <li>• 67 Mbyte 1/4" tape drive (9144A)</li> <li>• Battery backup unit</li> <li>• Customer Convenience Kit including: Cable for system console, pre-installed I/O and memory boards, HP-UX pre-configured and pre-installed on disk, single package shipment, power-up documentation</li> <li>• Design Plus Cabinet</li> <li>• 90-day on-site warranty</li> </ul>	<b>\$17,500.</b>	N/A	\$69.	\$92.	\$116.
Opt. 002	Additional 8 Mbyte Error Checking and Correcting Memory	6,000.	N/A	N/C	N/C	N/C
Opt. 009	Replace disk with 670 Mbyte disk (C2203A)	3,300.	N/A	7.	9.	10.
Opt. 004	Replace tape drive with 133 Mbyte tape drive (9145A)	1,240.	N/A	N/C	N/C	N/C
Opt. 012	Add LANLink (2 slots), ARPA and NFS Services	3,000.	N/A	N/C	N/C	N/C
Opt. 602	Add one 8 Channel Serial MUX Card	1,950.	N/A	N/C	N/C	N/C
Opt. 020	HP-UX on cartridge tape with System Admin. documentation	800.	N/A	N/C	N/C	N/C
Opt. 828	Add Floating Point Coprocessor	2,500.	N/A	N/C	N/C	N/C

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
			Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1410A</b>	<b>Model 815S Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC System Processor</li> <li>• Hardware documentation</li> <li>• 8 Mbyte Error Checking and Correcting Memory</li> <li>• 2 serial ports</li> <li>• 12 slot Native I/O (HP-PB) box (11 slots available)</li> <li>• HP-UX 8-User License and General Usage Documentation Set</li> <li>• 90-day on-site warranty</li> </ul>	<b>\$14,900.</b>	N/A	\$45.	\$55.	\$69.
Opt. 828	Add Floating Point Coprocessor	<b>3,000.</b>	N/A	N/C	N/C	N/C
<b>A1703A†</b>	<b>Model 817S Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC 48 MHz System Processor</li> <li>• HP Precision Bus with two single high HP-PB slots</li> <li>• Integrated cabinet and power supply</li> <li>• Hardware documentation</li> <li>• 16 Mbytes ECC memory</li> <li>• 8 RS-232 modem ports including console access and remote access port functionality</li> <li>• SCSI Interface</li> <li>• Parallel Centronics interface</li> <li>• 328 Mbyte embedded disk drive</li> <li>• 1.3 Gbyte DDS embedded cartridge tape drive</li> <li>• LAN/9000 Thin Coax Network Interface and preloaded TCP/IP, ARPA, NFS services</li> <li>• 8-user HP-UX 8.02 installed on embedded disk</li> <li>• Owners Guide and General Usage Documentation Set</li> <li>• 700/92 console with cable</li> <li>• Pre-installation of I/O cards and memory</li> <li>• Single package shipment</li> </ul>	<b>\$20,000.</b>	N/A	\$122.	\$152.	\$190.
Opt. AAH	HP-UX on DDS tape with System Admin. documentation	<b>800.</b>	N/A	N/C	N/C	N/C
Opt. 003	Increase integrated disk capacity to 677 Mbytes	<b>1,900.</b>	N/A	13.	16.	20.
Opt. 005	Increase integrated disk capacity to 844 Mbytes	<b>4,100.</b>	N/A	3.	4.	5.
Opt. 007	Increase integrated disk capacity to 1.36 Gbytes	<b>5,100.</b>	N/A	N/C	N/C	N/C
Opt. 401	Add one additional SCSI/Parallel Centronics interface	<b>1,560.</b>	N/A	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	<b>1,560.</b>	N/A	N/C	N/C	N/C
Opt. 030	Add one X.25 Link with backup software on DDS tape and RS-232-C cable connection	<b>1,750.</b>	N/A	N/C	N/C	N/C
Opt. 031	Add one X.25 Link with backup software on DDS tape and V.35 cable connection	<b>1,750.</b>	N/A	N/C	N/C	N/C
Opt. 502	Increase main memory to 24 Mbytes	<b>3,600.</b>	N/A	N/C	N/C	N/C
Opt. 503	Increase main memory to 32 Mbytes	<b>7,200.</b>	N/A	N/C	N/C	N/C
Opt. 505	Increase main memory to 48 Mbytes	<b>14,400.</b>	N/A	N/C	N/C	N/C
Opt. 506	Increase main memory to 64 Mbytes	<b>21,600.</b>	N/A	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	<b>2,560.</b>	N/A	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	<b>5,120.</b>	N/A	N/C	N/C	N/C
Opt. 827	Add floating point coprocessor	<b>1,000.</b>	N/A	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup	<b>1,250.</b>	N/A	N/C	N/C	N/C
Opt. 1CD	Delete DDS tape drive (order external backup device)	<b>-2,000.</b>	N/A	-37.	-46.	-58.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	<b>-800.</b>	N/A	N/C	N/C	N/C
Opt. 1B6	Delete console	<b>-400.</b>	N/A	-4.	-7.	-9.
Opt. 1CM	Add Rack Mount Kit	<b>N/C</b>	N/A	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.

Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1716A</b>	<b>Model 822S Integrated Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• PA-RISC System Processor</li> <li>• Hardware documentation</li> <li>• Floating-point coprocessor</li> <li>• Integrated cabinet, power supply, and native I/O bus</li> <li>• 8 Mbytes ECC memory</li> <li>• One 8-channel serial multiplexer</li> <li>• 335 Mbyte embedded disk drive</li> <li>• 1.3 Gbyte DDS embedded cartridge tape drive</li> <li>• HP-IB (IEEE 488) interface</li> <li>• C1001G (700/92) console with cable</li> <li>• Powerfail battery backup unit</li> <li>• HP-UX 8-User License and General Usage Documentation Set</li> <li>• HP-IB interface and cable</li> <li>• Customer Convenience Kit including: Preinstalled I/O and memory cards HP-UX preconfigured and preinstalled on disk Single package shipment, power-up documentation</li> <li>• 90-Day On-Site Warranty</li> <li>• HP site preparation and installation is included</li> </ul>	<b>\$19,950.</b>	N/A	\$152.	\$190.	\$238.
Opt. AA0	HP-UX on 1/4-inch cartridge tape with System Admin. documentation	800.	N/A	N/C	N/C	N/C
Opt. AA1	HP-UX on 1/2-inch tape with System Admin. documentation	800.	N/A	N/C	N/C	N/C
Opt. AAH	HP-UX on DDS tape with System Admin. documentation	800.	N/A	N/C	N/C	N/C
Opt. 002	Increase disk capacity to .6 Gbytes (1-670 Mbyte)	4,250	N/A	7.	9.	10.
Opt. 003	Increase disk capacity to .9 Gbytes (1-670 Mbyte/1-335 Mbyte)	6,400.	N/A	20.	25.	31.
Opt. 004	Increase disk capacity to 1.3 Gbytes (2-670 Mbyte)	10,500.	N/A	27.	34.	41.
Opt. 005	Increase disk capacity to 1.6 Gbytes (2-670 Mbyte/1-335 Mbyte)	12,800.	N/A	40.	50.	62.
Opt. 006	Increase disk capacity to 2.0 Gbytes (3-670 Mbyte)	17,050.	N/A	46.	59.	72.
Opt. 007	Increase disk capacity to 2.3 Gbytes (3-670 Mbyte/1-335 Mbyte) and add second HP-IB card	20,740.	N/A	60.	75.	93.
Opt. 008	Increase disk capacity to 2.6 Gbytes (4-670 Mbyte) and add second HP-IB card	24,990.	N/A	67.	84.	103.
Opt. 014	Add LAN/9000, ThinMAU, and ThickMAU and preloaded TCP/IP, ARPA, NFS services	3,000.	N/A	N/C	N/C	N/C
Opt. 402	Add one HP-IB (total of two)	1,450	N/A	N/C	N/C	N/C
Opt. 502	Increase main memory to 16 Mbytes (Add 8 Mbytes for a total of 1-16 Mbyte card)	6,000.	N/A	N/C	N/C	N/C
Opt. 503	Increase main memory to 24 Mbytes (Add 16 Mbytes for a total of 1-16 Mbyte card and 1-8 Mbyte card)	12,000.	N/A	N/C	N/C	N/C
Opt. 504	Increase main memory to 32 Mbytes (Add 24 Mbytes for a total of 1-32 Mbyte card)	18,000.	N/A	N/C	N/C	N/C
Opt. 505	Increase main memory to 40 Mbytes (Add 32 Mbytes for a total of 1-32 Mbyte card and 1-8 Mbyte card)	24,000.	N/A	N/C	N/C	N/C
Opt. 506	Increase main memory to 48 Mbytes (Add 40 Mbytes for a total of 1-32 Mbyte card and 1-16 Mbyte card)	30,000.	N/A	N/C	N/C	N/C
Opt. 602	Add one MUX card (total of 2 cards or 16 ports)	1,950.	N/A	N/C	N/C	N/C
Opt. 603	Add two MUX cards (total of 3 cards or 24 ports)	3,900.	N/A	N/C	N/C	N/C
Opt. 604	Add three MUX cards (total of 4 cards or 32 ports)	5,850.	N/A	N/C	N/C	N/C
Opt. 1B6	Delete console	-400.	N/A	-4.	-7.	-9.
Opt. 1C4	Delete DDS tape device	-3,000.	N/A	-30.	-37.	-46.

NOTES: Factory-based prices are 97% of U.S. list prices.  
 One copy of HP-UX tape media is required per customer site.  
 HP-UX tape media for the Model 822S can be ordered by selecting option AA0, AA1, AAH on the 1716A base product.  
 Option quantities are limited to one.  
 Option support prices within this section may have changed since the publication of this document.

Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1765A <sup>†</sup>	<b>Model 827S Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC 48 MHz System Processor</li> <li>• HP Precision Bus with six single high HP-PB slots</li> <li>• Integrated cabinet and power supply</li> <li>• Hardware documentation</li> <li>• 16 Mbytes ECC memory</li> <li>• 8 RS-232 modem ports including console access and remote access port functionality</li> <li>• SCSI Interface</li> <li>• Parallel Centronics interface</li> <li>• 328 Mbyte embedded disk drive</li> <li>• 1.3 Gbyte DDS embedded cartridge tape drive</li> <li>• LAN/9000 Thin Coax Network Interface and preloaded TCP/IP, ARPA, NFS services</li> <li>• 8-user HP-UX 8.02 installed on embedded disk</li> <li>• Owners Guide and General Usage Documentation Set</li> <li>• 700/92 console with cable</li> <li>• Pre-installation of I/O cards and memory</li> <li>• Single package shipment</li> <li>• 1 year on-site warranty</li> </ul>	\$25,000.	N/A	\$126.	\$157.	\$196.
Opt. AAH	HP-UX on DDS tape with System Admin. documentation	800.	N/A	N/C	N/C	N/C
Opt. 003	Increase integrated disk capacity to 677 Mbytes	1,900.	N/A	N/C	N/C	N/C
Opt. 005	Increase integrated disk capacity to 844 Mbytes	4,100.	N/A	13.	16.	20.
Opt. 007	Increase integrated disk capacity to 1.36 Gbytes	5,100.	N/A	3.	4.	5.
Opt. 008	Increase integrated disk capacity to 2 Gbytes (1355 + 2 x 328)	10,900.	N/A	29.	36.	45.
Opt. 009	Increase integrated disk capacity to 2.7 Gbytes (2 x 1355)	13,100.	N/A	32.	40.	50.
Opt. 010	Increase integrated disk capacity to 4 Gbytes (3 x 1355)	21,100.	N/A	35.	44.	50.
Opt. 401	Add one additional SCSI/Parallel Centronics interface	1,560.	N/A	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	1,560.	N/A	N/C	N/C	N/C
Opt. 030	Add one X.25 Link with backup software on DDS tape and RS-232-C cable connection	2,500.	N/A	N/C	N/C	N/C
Opt. 031	Add one X.25 Link with backup software on DDS tape and V.35 cable connection	2,500.	N/A	N/C	N/C	N/C
Opt. 502	Increase main memory to 24 Mbytes	3,600.	N/A	N/C	N/C	N/C
Opt. 503	Increase main memory to 32 Mbytes	7,200.	N/A	N/C	N/C	N/C
Opt. 505	Increase main memory to 48 Mbytes	14,400.	N/A	N/C	N/C	N/C
Opt. 506	Increase main memory to 64 Mbytes	21,600.	N/A	N/C	N/C	N/C
Opt. 507	Increase main memory to 80 Mbytes	28,800.	N/A	N/C	N/C	N/C
Opt. 508	Increase main memory to 96 Mbytes	36,000.	N/A	N/C	N/C	N/C
Opt. 509	Increase main memory to 112 Mbytes	43,200.	N/A	N/C	N/C	N/C
Opt. 510	Increase main memory to 128 Mbytes	50,400.	N/A	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	2,560.	N/A	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	5,120.	N/A	N/C	N/C	N/C
Opt. 605	Add three 16 port (RS-232 direct connect) MUX cards	7,680.	N/A	N/C	N/C	N/C
Opt. 606	Add four 16 port (RS-232 direct connect) MUX cards	10,240.	N/A	N/C	N/C	N/C
Opt. 8Z7	Add floating point coprocessor	1,000.	N/A	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup	1,250.	N/A	N/C	N/C	N/C
Opt. 1CD	Delete DDS tape drive (cannot order 1AN; order external backup device)	-2,000.	N/A	-37.	-46.	-58.
Opt. 1AN	Delete 328 Mbyte disk capacity (cannot order 1CD; order other boot disk)	-1,200.	N/A	-13.	-16.	-20.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	-1,300.	N/A	N/C	N/C	N/C
Opt. 1B6	Delete console	-400.	N/A	-4.	-7.	-9.
Opt. 1CM	Add Rack Mount Kit	N/C	N/A	N/C	N/C	N/C

<sup>†</sup> Does not include HP site planning or installation. Contact your local 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.

HP 9000 Business Servers

Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1044A</b>	<b>Model 832S Integrated Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC System Processor</li> <li>• Hardware documentation</li> <li>• Floating point coprocessor</li> <li>• Integrated cabinet, power supply, and Native I/O Bus</li> <li>• 16 Mbytes Error-Checking and Correcting (ECC) RAM memory</li> <li>• One 8-Channel Serial Multiplexer</li> <li>• 335 Mbyte embedded disk drive</li> <li>• 1.3 Gbyte DDS embedded cartridge tape drive</li> <li>• HP-IB (IEEE 488) Interface</li> <li>• C1001G (700/92 console with cable)</li> <li>• Powerfail battery backup</li> <li>• HP-UX 8-User License and General Usage Documentation Set</li> <li>• Customer Convenience Kit, including: <ul style="list-style-type: none"> <li>Pre-installed I/O and memory cards</li> <li>HP-UX preconfigured and pre-installed on disk</li> <li>Power-up documentation</li> </ul> </li> <li>• 90-day on-site warranty</li> <li>• HP site preparation and installation is included</li> </ul>	<b>\$32,250.</b>	N/A	\$235.	\$293.	\$368.
Opt. AA0*	HP-UX on 1/4-inch cartridge tape with System Admin. documentation	<b>800.</b>	N/A	N/A	N/A	N/A
Opt. AA1	HP-UX on 1/2-inch tape with System Admin. documentation	<b>800.</b>	N/A	N/A	N/A	N/A
Opt. AAH*	HP-UX on DDS tape with System Admin. documentation	<b>800.</b>	N/A	N/A	N/A	N/A
Opt. 002	Increase disk capacity to .6 Gbytes (1-670MB)	<b>4,250.</b>	N/A	27.	34.	41.
Opt. 003	Increase disk capacity to .9 Gbytes (1-670MB/1-335MB)	<b>6,400.</b>	N/A	20.	25.	31.
Opt. 004	Increase disk capacity to 1.3 Gbytes (2-670MB)	<b>10,500.</b>	N/A	27.	34.	41.
Opt. 005	Increase disk capacity to 1.6 Gbytes (2-670MB/1-335MB)	<b>12,800.</b>	N/A	40.	50.	62.
Opt. 006	Increase disk capacity to 2.0 Gbytes (3-670MB)	<b>17,050.</b>	N/A	47.	59.	72.
Opt. 007	Increase disk capacity to 2.3 Gbytes (3-670MB/1-335MB) and add a second HP-IB card	<b>20,740.</b>	N/A	63.	79.	98.
Opt. 008	Increase disk capacity to 2.6 Gbytes (4-670MB) and add a second HP-IB card	<b>24,990.</b>	N/A	70.	88.	108.
Opt. 014	Add LAN/9000, ThinMAU, and ThickMAU and preloaded TCP/IP, ARPA, NFS services	<b>5,000.</b>	N/A	N/C	N/C	N/C
Opt. 402	Add one HP-IB (total of two)	<b>1,450</b>	N/A	N/C	N/C	N/C
Opt. 503	Increase main memory to 24 Mbytes (Add 8 Mbytes for a total of 1-16 Mbyte card and 1-8 Mbyte card)	<b>6,000.</b>	N/A	N/C	N/C	N/C
Opt. 504	Increase main memory to 32 Mbytes (Add 16 Mbytes for a total of 1-32 Mbyte card)	<b>12,000.</b>	N/A	N/C	N/C	N/C
Opt. 505	Increase main memory to 40 Mbytes (Add 24 Mbytes for a total of 1-32 Mbyte card and 1-8 Mbyte card)	<b>18,000.</b>	N/A	N/C	N/C	N/C
Opt. 506	Increase memory to 48 Mbytes (Add 32 Mbytes for a total of 1-32 Mbyte card and 1-16 Mbyte card)	<b>24,000.</b>	N/A	N/C	N/C	N/C
Opt. 507	Increase memory to 56 Mbytes (Add 40 Mbytes for a total of 1-32 Mbyte card, 1-16 Mbyte card and 1-8 Mbyte card)	<b>30,000.</b>	N/A	N/C	N/C	N/C
Opt. 508	Increase memory to 64 Mbytes (Add 48 Mbytes for a total of 2-32 Mbyte cards)	<b>36,000.</b>	N/A	N/C	N/C	N/C
Opt. 602	Add one MUX card (total of 2 cards or 16 ports)	<b>1,950.</b>	N/A	N/C	N/C	N/C
Opt. 603	Add two MUX cards (total of 3 cards or 24 ports)	<b>3,900.</b>	N/A	N/C	N/C	N/C
Opt. 604	Add three MUX cards (total of 4 cards or 32 ports)	<b>5,850.</b>	N/A	N/C	N/C	N/C
Opt. 605	Add four MUX cards (total of 5 cards or 40 ports)	<b>7,800.</b>	N/A	N/C	N/C	N/C
Opt. 606	Add five MUX cards (total of 6 cards or 48 ports)	<b>9,750.</b>	N/A	N/C	N/C	N/C
Opt. 607	Add six MUX cards (total of 7 cards or 56 ports)	<b>11,700.</b>	N/A	N/C	N/C	N/C
Opt. 608	Add seven MUX cards (total of 8 cards or 64 ports)	<b>13,650.</b>	N/A	N/C	N/C	N/C
Opt. 1B6	Delete Console	<b>-400.</b>	N/A	-4.	-7.	-9.
Opt. 1C4	Delete DDS Tape Device. Must order external device.	<b>-3,000.</b>	N/A	-27.	-36.	-45.

\* One copy of media required per customer site.



Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	HP SuccessLine Service/Option No./Price				
		PRICE	Sched. 62L	Next Day 62C	Priority 62A	Priority Plus 62G
<b>A1704A<sup>†</sup></b>	<b>Model 837S Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC 48 MHz System Processor</li> <li>• HP Precision Bus with two single high HP-PB slots</li> <li>• Integrated cabinet and power supply</li> <li>• Hardware documentation</li> <li>• 16 Mbytes ECC memory</li> <li>• 8 RS-232 modem ports including console access and remote access port functionality</li> <li>• SCSI Interface</li> <li>• Parallel Centronics interface</li> <li>• 328 Mbyte embedded disk drive</li> <li>• 1.3 Gbyte DDS embedded cartridge tape drive</li> <li>• LAN/9000 Thin Coax Network Interface and preloaded TCP/IP, ARPA, NFS services</li> <li>• 8-user HP-UX 8.02 installed on embedded disk</li> <li>• Owners Guide and General Usage Documentation Set</li> <li>• 700/92 console with cable</li> <li>• Pre-installation of I/O cards and memory</li> <li>• Single package shipment</li> </ul>	<b>\$43,000.</b>	N/A	\$146.	\$183.	\$229.
Opt. AAH	HP-UX on DDS tape with System Admin. documentation	<b>800.</b>	N/A	N/C	N/C	N/C
Opt. 003	Increase integrated disk capacity to 677 Mbytes	<b>1,900.</b>	N/A	13.	16.	20.
Opt. 005	Increase integrated disk capacity to 844 Mbytes	<b>4,100.</b>	N/A	3.	4.	5.
Opt. 007	Increase integrated disk capacity to 1.36 Gbytes	<b>5,100.</b>	N/A	N/C	N/C	N/C
Opt. 401	Add one additional SCSI/Parallel Centronics interface	<b>1,560.</b>	N/A	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	<b>1,560.</b>	N/A	N/C	N/C	N/C
Opt. 030	Add one X.25 Link with backup software on DDS tape and RS-232-C cable connection	<b>2,500.</b>	N/A	N/C	N/C	N/C
Opt. 031	Add one X.25 Link with backup software on DDS tape and V.35 cable connection	<b>2,500.</b>	N/A	N/C	N/C	N/C
Opt. 502	Increase main memory to 24 Mbytes	<b>3,600.</b>	N/A	N/C	N/C	N/C
Opt. 503	Increase main memory to 32 Mbytes	<b>7,200.</b>	N/A	N/C	N/C	N/C
Opt. 505	Increase main memory to 48 Mbytes	<b>14,400.</b>	N/A	N/C	N/C	N/C
Opt. 506	Increase main memory to 64 Mbytes	<b>21,600.</b>	N/A	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	<b>2,560.</b>	N/A	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	<b>5,120.</b>	N/A	N/C	N/C	N/C
Opt. 827	Add floating point coprocessor	<b>1,900.</b>	N/A	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup	<b>1,250.</b>	N/A	N/C	N/C	N/C
Opt. 1CD	Delete DDS tape drive (order external backup device)	<b>-2,000.</b>	N/A	-37.	-46.	-58.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	<b>-1,300.</b>	N/A	N/C	N/C	N/C
Opt. 1B6	Delete console	<b>-400.</b>	N/A	-4.	-7.	-9.
Opt. 1CM	Add Rack Mount Kit	<b>N/C</b>	N/A	N/C	N/C	N/C

HP 9000 Business Servers

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

Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1154A	<b>Model 842S Integrated Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC System Processor</li> <li>• Hardware Documentation</li> <li>• Integrated cabinet, power supply, and Native I/O Bus</li> <li>• 32 Mbytes Error-Checking and Correcting (ECC) RAM memory</li> <li>• One 8-Channel Serial Multiplexer</li> <li>• 670 Mbyte embedded HP-IB disk drive</li> <li>• 1.3 Gbyte DDS embedded HP-IB cartridge tape drive</li> <li>• HP-IB Interface</li> <li>• C1001G (700/92 console with cable)</li> <li>• Powerfail battery backup</li> <li>• HP-UX 8-User License and General Usage Documentation Set</li> <li>• Customer Convenience Kit, including: Pre-installed I/O and memory cards Factory installation of HP-UX on the disk Power-up documentation</li> <li>• 90-day on-site warranty</li> <li>• HP site preparation and installation is included</li> </ul>	<b>\$85,000.</b>	N/A	\$382.	\$477.	\$596.
Opt. 8Z7	Add Floating Point Coprocessor	<b>8,000.</b>	N/A	N/C	N/C	N/C
Opt. AA0*	HP-UX on 1/4-inch cartridge tape with System Administration Documentation	<b>800.</b>	N/A	N/A	N/A	N/A
Opt. AA1	HP-UX on 1/2-inch tape with System Administration Documentation	<b>800.</b>	N/A	N/A	N/A	N/A
Opt. AAH*	HP-UX on DDS tape with System Administration Documentation	<b>800.</b>	N/A	N/C	N/C	N/C
Opt. 004	Increase disk capacity to 1.3 Gbytes (2-670MB)	<b>6,400.</b>	N/A	20.	25.	31.
Opt. 006	Increase disk capacity to 2.0 Gbytes (3-670MB)	<b>12,800.</b>	N/A	40.	50.	62.
Opt. 008	Increase disk capacity to 2.6 Gbytes (4-670MB) and add second HP-IB interface card	<b>20,650.</b>	N/A	60.	75.	93.
Opt. 014	Add LAN/9000, ThinMAU, and ThickMAU and preloaded TCP/IP, ARPA, NFS services	<b>6,100.</b>	N/A	N/C	N/C	N/C
Opt. 402	Add one HP-IB interface	<b>1,450.</b>	N/A	N/C	N/C	N/C
Opt. 503	Increase main memory to 48 Mbytes (add 16 Mbytes for a total of one 16MB card and one 32MB card)	<b>12,000.</b>	N/A	N/C	N/C	N/C
Opt. 504	Increase main memory to 64 Mbytes (add 32 Mbytes for a total of two 32MB cards).	<b>24,000.</b>	N/A	N/C	N/C	N/C
Opt. 505	Increase main memory to 80 Mbytes (add 48 Mbytes for a total of one 16MB card and two 32MB cards).	<b>36,000.</b>	N/A	N/C	N/C	N/C
Opt. 506	Increase main memory to 96 Mbytes (add 64 Mbytes for a total of three 32MB cards).	<b>48,000.</b>	N/A	N/C	N/C	N/C
Opt. 508	Increase main memory to 128 Mbytes (by adding 96 Mbytes)	<b>72,000.</b>	N/A	N/C	N/C	N/C
Opt. 512	Increase main memory to 192 Mbytes (by adding 160 Mbytes)	<b>120,000.</b>	N/A	N/C	N/C	N/C
Opt. 602	Add one MUX card (total of 2 cards for 16 ports)	<b>1,950.</b>	N/A	N/C	N/C	N/C
Opt. 604	Add three MUX cards (total of 4 cards or 32 ports)	<b>5,850.</b>	N/A	N/C	N/C	N/C
Opt. 606	Add five MUX cards (total of 6 cards or 48 ports)	<b>9,750.</b>	N/A	N/C	N/C	N/C
Opt. 608	Add seven MUX cards (total of 8 cards or 64 ports)	<b>13,650.</b>	N/A	N/C	N/C	N/C
Opt. 1B6	Delete Console	<b>-400.</b>	N/A	-4.	-7.	-9.
Opt. 1C4	Delete DDS Tape Device. Must order external device.	<b>-3,000.</b>	N/A	-30.	-38.	-48.

\* One copy of media required per customer site.

Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1766A <sup>†</sup>	<b>Model 847S Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC 48 MHz System Processor</li> <li>• HP Precision Bus with six single high HP-PB slots</li> <li>• Integrated cabinet and power supply</li> <li>• Hardware documentation</li> <li>• 32 Mbytes ECC memory</li> <li>• 8 RS-232 modem ports including console access and remote access port functionality</li> <li>• SCSI Interface</li> <li>• Parallel Centronics interface</li> <li>• 677 Mbyte embedded disk drive</li> <li>• 1.3 Gbyte DDS embedded cartridge tape drive</li> <li>• LAN/9000 Thin Coax Network Interface and preloaded TCP/IP, ARPA, NFS services</li> <li>• 8-user HP-UX 8.02 installed on embedded disk</li> <li>• Owners Guide and General Usage Documentation Set</li> <li>• 700/92 console with cable</li> <li>• Pre-installation of I/O cards and memory</li> <li>• Single package shipment</li> </ul>	\$65,000.	N/A	\$317.	\$396.	\$495.
Opt. AAH	HP-UX on DDS tape with System Admin. documentation	800.	N/A	N/C	N/C	N/C
Opt. 007	Increase integrated disk capacity to 1.36 Gbytes	3,200.	N/A	3.	4.	5.
Opt. 008	Increase integrated disk capacity to 2 Gbytes (1355 +2 x 328)	9,000.	N/A	29.	36.	45.
Opt. 009	Increase integrated disk capacity to 2.7 Gbytes (2 x 1355)	11,200.	N/A	32.	40.	50.
Opt. 010	Increase integrated disk capacity to 4 Gbytes (3 x 1355)	19,200.	N/A	35.	44.	50.
Opt. 401	Add one additional SCSI/Parallel Centronics interface	1,560.	N/A	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	1,560.	N/A	N/C	N/C	N/C
Opt. 030	Add one X.25 Link with backup software on DDS tape and RS-232-C cable connection	4,600.	N/A	N/C	N/C	N/C
Opt. 031	Add one X.25 Link with backup software on DDS tape and V.35 cable connection	4,600.	N/A	N/C	N/C	N/C
Opt. 505	Increase main memory to 48 Mbytes	7,200.	N/A	N/C	N/C	N/C
Opt. 506	Increase main memory to 64 Mbytes	14,400.	N/A	N/C	N/C	N/C
Opt. 507	Increase main memory to 80 Mbytes	21,600.	N/A	N/C	N/C	N/C
Opt. 508	Increase main memory to 96 Mbytes	28,800.	N/A	N/C	N/C	N/C
Opt. 509	Increase main memory to 112 Mbytes	36,000.	N/A	N/C	N/C	N/C
Opt. 510	Increase main memory to 128 Mbytes	43,200.	N/A	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	2,560.	N/A	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	5,120.	N/A	N/C	N/C	N/C
Opt. 605	Add three 16 port (RS-232 direct connect) MUX cards	7,680.	N/A	N/C	N/C	N/C
Opt. 606	Add four 16 port (RS-232 direct connect) MUX cards	10,240.	N/A	N/C	N/C	N/C
Opt. 8Z7	Add floating point coprocessor	1,900.	N/A	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup	1,250.	N/A	N/C	N/C	N/C
Opt. 1CD	Delete DDS tape drive (cannot order 1AN, order external backup device)	-2,000.	N/A	-37.	-46.	-58.
Opt. 1AN	Delete 677 Mbyte disk capacity (cannot order 1CD; order other boot disk)	-2,000.	N/A	-13.	-16.	-20.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	-1,700.	N/A	N/C	N/C	N/C
Opt. 1B6	Delete console	-400.	N/A	-4.	-7.	-9.
Opt. 1CM	Add Rack Mount Kit	N/C	N/A	N/C	N/C	N/C

† Includes HP site planning and HP installation.

Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1155A	<b>Model 852S Integrated Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC System Processor</li> <li>• Hardware Documentation</li> <li>• Integrated cabinet, power supply, and Native I/O Bus</li> <li>• 64 Mbytes Error-Checking and Correcting (ECC) RAM memory</li> <li>• One 8-Channel Serial Multiplexer</li> <li>• 670 Mbyte embedded HP-IB disk drive</li> <li>• 1.3 Gbyte DDS embedded HP-IB cartridge tape drive</li> <li>• HP-IB Interface</li> <li>• C1001G (700/92) console with cable)</li> <li>• Powerfail battery backup</li> <li>• HP-UX 8-User License and General Usage Documentation Set</li> <li>• Customer Convenience Kit, including: Pre-installed I/O and memory cards Factory installation of HP-UX on the disk Power-up documentation</li> <li>• 90-day on-site warranty</li> <li>• HP site preparation and installation is included</li> </ul>	\$143,000.	N/A	\$542.	\$677.	\$846.
Opt. 8Z7	Add Floating Point Coprocessor	12,000.	N/A	N/C	N/C	N/C
Opt. AA0	HP-UX on 1/4-inch cartridge tape with System Administration Documentation	800.	N/A	N/C	N/C	N/C
Opt. AA1	HP-UX on 1/2-inch tape with System Administration Documentation	800.	N/A	N/C	N/C	N/C
Opt. AAH	HP-UX on DDS tape with System Administration Documentation	800.	N/A	N/C	N/C	N/C
Opt. 004	Increase disk capacity to 1.3 Gbytes (2-670MB)	6,400.	N/A	20.	25.	31.
Opt. 006	Increase disk capacity to 2.0 Gbytes (3-670MB)	12,800.	N/A	40.	50.	62.
Opt. 008	Increase disk capacity to 2.6 Gbytes (4-670MB) and add second HP-IB interface card.	20,650.	N/A	60.	75.	93.
Opt. 014	Add LAN/9000, ThinMAU, and ThickMAU and preloaded TCP/IP, ARPA, NFS services	9,700.	N/A	N/C	N/C	N/C
Opt. 402	Add one HP-IB interface	1,450.	N/A	N/C	N/C	N/C
Opt. 505	Increase main memory to 80 Mbytes (add 16 Mbytes for a total of one 16 Mbyte card and two 32 Mbyte cards)	12,000.	N/A	N/C	N/C	N/C
Opt. 506	Increase main memory to 96 Mbytes (add 32 Mbytes for a total of three 32 Mbyte cards)	24,000.	N/A	N/C	N/C	N/C
Opt. 507	Increase main memory to 112 Mbytes (add 48 Mbytes for a total of one 16 Mbyte card and three 32 Mbyte cards)	36,000.	N/A	N/C	N/C	N/C
Opt. 508	Increase main memory to 128 Mbytes (add 64 Mbytes for a total of four 32 Mbyte cards)	48,000.	N/A	N/C	N/C	N/C
Opt. 514	Increase main memory to 224 Mbytes (by adding 160 Mbytes)	120,000.	N/A	N/C	N/C	N/C
Opt. 602	Add one MUX card (total of 2 cards or 16 ports)	1,950.	N/A	N/C	N/C	N/C
Opt. 604	Add three MUX cards (total of 4 cards or 32 ports)	5,850.	N/A	N/C	N/C	N/C
Opt. 606	Add five MUX cards (total of 6 cards or 48 ports)	9,750.	N/A	N/C	N/C	N/C
Opt. 608	Add seven MUX cards (total of 8 cards or 64 ports)	13,650.	N/A	N/C	N/C	N/C
Opt. 1B6	Delete Console	-400.	N/A	-4.	-7.	-9.
Opt. 1C4	Delete DDS Tape Device. Must order external device.	-3,000.	N/A	-30.	-38.	-48.

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
			Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1706A<sup>1</sup></b>	<b>Model 857S Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC 48 MHz System Processor</li> <li>• HP Precision Bus with twelve single high HP-PB slots</li> <li>• Integrated cabinet and power supply</li> <li>• Hardware documentation</li> <li>• 64 Mbytes ECC memory</li> <li>• 8 RS-232 modem ports including console access and remote access port functionality</li> <li>• SCSI Interface</li> <li>• Parallel Centronics interface</li> <li>• 677 Mbyte embedded disk drive</li> <li>• 1.3 Gbyte DDS embedded cartridge tape drive</li> <li>• LAN/9000 Thin Coax Network Interface and preloaded TCP/IP, ARPA, NFS services</li> <li>• 8-user HP-UX 8.02 installed on embedded disk</li> <li>• Owners Guide and General Usage Documentation Set</li> <li>• 700/92 console with cable</li> <li>• Pre-installation of I/O cards and memory</li> <li>• Single package shipment</li> </ul>	<b>\$95,000.</b>	N/A	\$560.	\$700.	\$875.
Opt. AAH	HP-UX on DDS tape with System Admin. documentation	<b>800.</b>	N/A	N/C	N/C	N/C
Opt. 007	Increase integrated disk capacity to 1.36 Gbytes	<b>3,200.</b>	N/A	3.	4.	5.
Opt. 008	Increase integrated disk capacity to 2 Gbytes (1355 + 2 x 328)	<b>9,000.</b>	N/A	29.	36.	45.
Opt. 009	Increase integrated disk capacity to 2.7 Gbytes (2 x 1355)	<b>11,200.</b>	N/A	32.	40.	50.
Opt. 010	Increase integrated disk capacity to 4 Gbytes (3 x 1355)	<b>19,200.</b>	N/A	35.	44.	50.
Opt. 401	Add one additional SCSI/Parallel Centronics interface	<b>1,560.</b>	N/A	N/C	N/C	N/C
Opt. 405	Add one HP-IB interface	<b>1,560.</b>	N/A	N/C	N/C	N/C
Opt. 030	Add one X.25 Link with backup software on DDS tape and RS-232-C cable connection	<b>4,600.</b>	N/A	N/C	N/C	N/C
Opt. 031	Add one X.25 Link with backup software on DDS tape and V.35 cable connection	<b>4,600.</b>	N/A	N/C	N/C	N/C
Opt. 507	Increase main memory to 80 Mbytes	<b>7,200.</b>	N/A	N/C	N/C	N/C
Opt. 508	Increase main memory to 96 Mbytes	<b>14,400.</b>	N/A	N/C	N/C	N/C
Opt. 509	Increase main memory to 112 Mbytes	<b>21,600.</b>	N/A	N/C	N/C	N/C
Opt. 510	Increase main memory to 128 Mbytes	<b>28,800.</b>	N/A	N/C	N/C	N/C
Opt. 602	Add one 16 port (RS-232 direct connect) MUX card	<b>2,560.</b>	N/A	N/C	N/C	N/C
Opt. 604	Add two 16 port (RS-232 direct connect) MUX cards	<b>5,120.</b>	N/A	N/C	N/C	N/C
Opt. 605	Add three 16 port (RS-232 direct connect) MUX cards	<b>7,680.</b>	N/A	N/C	N/C	N/C
Opt. 606	Add four 16 port (RS-232 direct connect) MUX cards	<b>10,240.</b>	N/A	N/C	N/C	N/C
Opt. 607	Add five 16 port (RS-232 direct connect) MUX cards	<b>12,800.</b>	N/A	N/C	N/C	N/C
Opt. 608	Add six 16 port (RS-232 direct connect) MUX cards	<b>15,360.</b>	N/A	N/C	N/C	N/C
Opt. 827	Add floating point coprocessor	<b>1,900.</b>	N/A	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup	<b>1,250.</b>	N/A	N/C	N/C	N/C
Opt. 1CD	Delete DDS tape drive (cannot order 1AN; order external backup device)	<b>-2,000.</b>	N/A	-37.	-46.	-58.
Opt. 1AN	Delete 677 Mbyte disk capacity (cannot order 1CD; order other boot disk)	<b>-2,000.</b>	N/A	-13.	-16.	-20.
Opt. 1F8	Delete LAN/9000 network interface and preloaded TCP/IP, ARPA, NFS services	<b>-1,700.</b>	N/A	N/C	N/C	N/C
Opt. 1B6	Delete console	<b>-400.</b>	N/A	-4.	-7.	-9.
Opt. 1CM	Add Rack Mount Kit	<b>N/C</b>	N/A	N/C	N/C	N/C

<sup>1</sup> Includes HP site planning and HP installation.

HP 9000 Business Servers

Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>MODULAR SYSTEMS</b>						
<b>A1004A</b>	<b>Model 825S Business Server.</b> SPU consisting of: • HP PA-RISC System Processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • 8 Mbytes ECC RAM (A1010A) • 6-channel Multiplexer • HP-IB (IEEE 488) Interface • HP-UX 8-User License and General Usage Documentation Set. (Operating system software and media must be ordered separately.)	<b>\$25,500.</b>	N/A	\$152.	\$204.	\$254.
Opt. 002	Add A1010A 8 Mbyte ECC RAM board	<b>8,000.</b>	N/A	N/C	N/C	N/C
Opt. 003	Add A1013A Expander and Channel I/O Adapter	<b>14,000.</b>	N/A	17.	23.	29.
Opt. 515*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board.	<b>8,000.</b>	N/A	N/C	N/C	N/C
Opt. 516	Add A1037A 16 Mbyte ECC RAM board	<b>16,000.</b>	N/A	N/C	N/C	N/C
Opt. 531*	Substitute two A1037A 16 Mbyte ECC RAM boards for A1010A 8 Mbyte ECC RAM board. (Total system RAM = 32 Mbytes)	<b>18,000.</b>	N/A	N/C	N/C	N/C
Opt. 0E1	Add A1014A powerfail battery backup system	<b>4,500.</b>	N/A	14.	17.	21.
Opt. 1A4	Racking hardware for A1001A (1.6m) cabinet. (Used to mount SPU or BBU)	<b>270.</b>	N/A	N/A	N/A	N/A
<b>A1035A</b>	<b>Model 835S Integrated Business Server.</b> SPU consisting of: • HP PA-RISC System Processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • 8 Mbytes ECC RAM (A1010A) • 6-channel Multiplexer • HP-IB Interface • HP-UX 8-User License and General Usage Documentation Set. (Operating system software and media must be ordered separately.)	<b>\$37,000.</b>	N/A	\$207.	\$276.	\$346.
Opt. 002	Add A1010A 8 Mbyte ECC RAM board	<b>8,000.</b>	N/A	N/C	N/C	N/C
Opt. 515**	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board. (Total system RAM = 16 Mbytes)	<b>8,000.</b>	N/A	N/C	N/C	N/C
Opt. 516	Add 1037A 16 Mbyte ECC RAM board	<b>16,000.</b>	N/A	N/C	N/C	N/C
Opt. 531**	Substitute two A1037A 16 Mbyte ECC RAM boards for A1010A 8 Mbyte ECC RAM board. (Total system RAM = 32 Mbytes)	<b>18,000.</b>	N/A	N/C	N/C	N/C
Opt. 0E1	Add 1014A powerfail battery backup system	<b>4,500.</b>	N/A	14.	17.	21.
Opt. 1A4	Racking hardware for A1001A (1.6m) cabinet. (Used to mount SPU or BBU)	<b>270.</b>	N/A	N/A	N/A	N/A



\* Options 515 and 531 cannot be ordered concurrently. Limited to one Option 515 or one Option 531 per mainframe.

\*\* Return credit for entire base system. Must order concurrently with Series 800 system. Consult your HP Sales Representative for details. Limit one return credit per system.

Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1040A</b>	<b>Model 835SE Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC System Processor</li> <li>• Floating point coprocessor</li> <li>• Integrated cabinet, power supply, Channel I/O Bus</li> <li>• Second integrated Channel I/O Adapter and 8-slot I/O Expander</li> <li>• 24 Mbytes ECC RAM (A1010A, A1037A)</li> <li>• 6-channel Multiplexer</li> <li>• HP-IB Interface</li> <li>• Powerfail battery backup system</li> <li>• HP-UX 8-User License and General Usage Documentation Set. (Operating system software and media must be ordered separately.)</li> </ul>	<b>\$80,000.</b>	N/A	\$321.	\$427.	\$534.
Opt. 002	Add A1010A 8 Mbyte ECC RAM board	<b>8,000.</b>	N/A	N/C	N/C	N/C
Opt. 515*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board. (Total system RAM = 32 Mbytes)	<b>6,000.</b>	N/A	N/C	N/C	N/C
Opt. 516	Add A1037A 16 Mbyte ECC RAM board	<b>16,000.</b>	N/A	N/C	N/C	N/C
Opt. 004	Racking hardware for A1001A (1.6m) cabinet. (Used to mount I/O Expander)	<b>165.</b>	N/A	N/A	N/A	N/A
Opt. 1A4	Racking hardware for A1001A (1.6m) cabinet. (Used to mount SPU or BBU)	<b>270.</b>	N/A	N/A	N/A	N/A
<b>A1608A</b>	<b>Model 845S Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• PA-RISC System Processor</li> <li>• Floating point coprocessor</li> <li>• 16 Mbytes ECC RAM (A1037A)</li> <li>• 6-channel multiplexer</li> <li>• HP-IB interface</li> <li>• HP-UX 8-User License and General Usage Documentation Set. (Operating system software and media must be ordered separately.)</li> </ul>	<b>\$59,500.</b>	N/A	\$323.	\$406.	\$508.
Opt. 501	Add 8 Mbyte RAM (A1010A)	<b>8,000.</b>	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	<b>16,000.</b>	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A)	<b>32,000.</b>	N/A	N/C	N/C	N/C
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board. (Total system memory = 32 Mbytes)	<b>16,000.</b>	N/A	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup system (BBU)	<b>4,500.</b>	N/A	14.	17.	21.
Opt. 1A4	Racking hardware for A1001A (1.6 m) cabinet. (Used to mount SPU or BBU)	<b>270.</b>	N/A	N/A	N/A	N/A
<b>A1609A</b>	<b>Model 845SE Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC System Processor</li> <li>• Floating point coprocessor</li> <li>• Second integrated channel I/O adapter and 8-slot I/O expander</li> <li>• 32 Mbytes ECC RAM (A1623A)</li> <li>• 6-channel multiplexer</li> <li>• HP-IB interface</li> <li>• Powerfail battery backup system</li> <li>• HP-UX 8-User License and General Usage Documentation Set. (Operating system software and media must be ordered separately.)</li> </ul>	<b>\$130,000.</b>	N/A	\$532.	\$666.	\$833.
Opt. 501	Add 8 Mbyte RAM (A1010A)	<b>8,000.</b>	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	<b>16,000.</b>	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A)	<b>32,000.</b>	N/A	N/C	N/C	N/C
Opt. 004	Racking hardware for A1001A (1.6m) cabinet. (Used to mount I/O Expander)	<b>165.</b>	N/A	N/A	N/A	N/A
Opt. 1A4	Racking hardware for A1001A (1.6m) cabinet. (Used to mount SPU or BBU)	<b>270.</b>	N/A	N/A	N/A	N/A

\* Limited to one per mainframe.

Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>HIGH-END SYSTEMS</b>						
<b>9742A</b>	<b>Model 850S Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC System Processor</li> <li>• Floating point coprocessor</li> <li>• 48 Mbytes ECC RAM (A1104A)</li> <li>• Two bus converters, two Channel I/O Adapters</li> <li>• 6-channel Multiplexer (with 4 available ports)</li> <li>• HP-IB (IEEE 488) Interface</li> <li>• HP-UX 8-User License and General Usage Documentation Set. (Operating system software and media must be ordered separately.)</li> <li>• Powerfail battery backup system</li> <li>• Cabinet, power supply</li> <li>• Access port interface</li> </ul>	<b>\$125,000.</b>	N/A	\$562.	\$704.	\$884.
Opt. 014	Add LAN/9000, ThinMAU, and ThickMAU and preloaded TCP/IP, ARPA, NFS services	<b>18,000.</b>	N/A	N/C	N/C	N/C
Opt. 015	380 Vac, 50 Hz	<b>N/C</b>	N/A	N/C	N/C	N/C
Opt. 016	415 Vac, 50 Hz	<b>N/C</b>	N/A	N/C	N/C	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	<b>20,000.</b>	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte RAM	<b>-12,000.</b>	N/A	N/C	N/C	N/C
Opt. 601	Add A1122A CIO Terminal Expander	<b>15,000.</b>	N/A	41.	52.	68.
Opt. 602	Add A1123A Expansion Module Kit	<b>9,000.</b>	N/A	39.	49.	64.
Opt. 603	Add A1124A Add-on expander	<b>13,750.</b>	N/A	41.	52.	68.
Opt. 700	Add 27111A Fiber Optic Peripheral Card	<b>5,373.</b>	N/A	4.	5.	7.
Opt. 828	Add A1108A Floating point upgrade	<b>15,000.</b>	N/A	17.	21.	27.
<b>A1114A</b>	<b>Model 855S Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC System Processor</li> <li>• Floating point coprocessor</li> <li>• 48 Mbytes ECC RAM (A1104A)</li> <li>• Two bus converters, two Channel I/O Adapters</li> <li>• 6-channel Multiplexer (with 4 available ports)</li> <li>• HP-IB (IEEE 488) Interface</li> <li>• HP-UX 8-User License and General Usage Documentation Set. (Operating system software and media must be ordered separately.)</li> <li>• Powerfail battery backup system</li> <li>• Cabinet, power supply</li> <li>• Access port interface</li> </ul>	<b>\$190,000.</b>	N/A	\$667.	\$835.	\$1,044.
Opt. 014	Add LAN/9000, ThinMAU, and ThickMAU and preloaded TCP/IP, ARPA, NFS services	<b>18,000.</b>	N/A	N/C	N/C	N/C
Opt. 015	380 Vac, 50 Hz	<b>N/C</b>	N/A	N/C	N/C	N/C
Opt. 016	415 Vac, 50 Hz	<b>N/C</b>	N/A	N/C	N/C	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	<b>20,000.</b>	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbytes RAM	<b>-12,000.</b>	N/A	N/C	N/C	N/C
Opt. 601	Add A1122A CIO Terminal expander	<b>15,000.</b>	N/A	41.	52.	68.
Opt. 602	Add A1123A Expansion Module Kit	<b>9,000.</b>	N/A	39.	49.	64.
Opt. 603	Add A1124A Add-on expander	<b>13,750.</b>	N/A	41.	52.	68.
Opt. 700	Add 27111A Fiber Optic Peripheral Card	<b>5,373.</b>	N/A	4.	5.	7.



Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
			Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1843A</b>	<b>Model 860S Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC System Processor</li> <li>• Floating point coprocessor</li> <li>• 48 Mbytes ECC RAM (A1104A)</li> <li>• Two bus converters, two Channel I/O Adapters</li> <li>• 6-channel Multiplexer (with 4 available ports)</li> <li>• HP-IB (IEEE 488) Interface</li> <li>• HP-UX 8-User License and General Usage Documentation Set. (Operating system software and media must be ordered separately.)</li> <li>• Powerfail battery backup system</li> <li>• Cabinet, power supply</li> <li>• Access port interface</li> </ul>	<b>\$230,000.</b>	N/A	\$667.	\$835.	\$1,044.
Opt. 014	Add LAN/9000, ThinMAU, and ThickMAU and preloaded TCP/IP, ARPA, NFS services	<b>18,000.</b>	N/A	N/C	N/C	N/C
Opt. 015	380 Vac, 50 Hz	<b>N/C</b>	N/A	N/C	N/C	N/C
Opt. 016	415 Vac, 50 Hz	<b>N/C</b>	N/A	N/C	N/C	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	<b>20,000.</b>	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbytes RAM	<b>-12,000.</b>	N/A	N/C	N/C	N/C
Opt. 601	Add A1122A CIO Terminal expander	<b>15,000.</b>	N/A	41.	52.	68.
Opt. 602	Add A1123A Expansion Module Kit	<b>9,000.</b>	N/A	N/A	N/A	N/A
Opt. 603	Add A1124A Add-on expander	<b>13,750.</b>	N/A	29.	37.	48.
Opt. 700	Add 27111A Fiber Optic Peripheral Card	<b>5,373.</b>	N/A	4.	5.	7.
<b>A1845A</b>	<b>Model 865S Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC System Processor</li> <li>• Floating point coprocessor</li> <li>• 64 Mbyte ECC RAM</li> <li>• Two 16 Mbyte/64 Mbyte Memory Controller Cards</li> <li>• Two bus converters, two channel I/O adapters</li> <li>• 6-channel Multiplexer (with 4 available ports)</li> <li>• HP-IB (IEEE 488) Interface</li> <li>• HP-UX 8-User License and General Usage Documentation Set. (Operating system software and media must be ordered separately.)</li> <li>• Powerfail battery backup system</li> <li>• Cabinet, power supply</li> <li>• Access port interface</li> </ul>	<b>\$275,000.</b>	N/A	\$1,224.	\$1,530.	\$1,913.
Opt. 014	Add LAN/9000, ThinMAU, and ThickMAU and preloaded TCP/IP, ARPA, NFS services	<b>18,000.</b>	N/A	N/C	N/C	N/C
Opt. 015	380 Vac, 50 Hz	<b>N/C</b>	N/A	N/C	N/C	N/C
Opt. 016	415 Vac, 50 Hz	<b>N/C</b>	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte ECC RAM	<b>20,000.</b>	N/A	N/C	N/C	N/C
Opt. 564	Add 64 Mbyte ECC RAM	<b>64,000.</b>	N/A	N/C	N/C	N/C
Opt. 601	Add A1122A CIO terminal expander	<b>15,000.</b>	N/A	41.	52.	68.
Opt. 602	Add A1123A Expansion Module Kit	<b>9,000.</b>	N/A	39.	49.	64.
Opt. 603	Add A1124A Add-on expander	<b>13,750.</b>	N/A	41.	52.	68.
Opt. 700	Add HP-FL Fiber Optic Peripheral Interface Card	<b>5,373.</b>	N/A	4.	5.	7.

HP 9000 Business Servers

Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1135A</b>	<b>Model 870S/100 Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• HP PA-RISC System Processor</li> <li>• Floating point coprocessor</li> <li>• 96 Mbytes ECC RAM</li> <li>• Two 16 Mbyte/64 Mbyte Memory Controller Cards</li> <li>• Two bus converters, two channel I/O adapters</li> <li>• 6-channel Multiplexer (with 4 available ports)</li> <li>• HP-IB (IEEE 488) Interface</li> <li>• HP-UX 8-User License and General Usage Documentation Set. (Operating system software and media must be ordered separately.)</li> <li>• Powerfail battery backup system</li> <li>• Cabinet, power supply</li> <li>• Access port interface</li> </ul>	<b>\$350,000.</b>	N/A	\$1,360.	\$1,700.	\$2,125.
Opt. 014	Add LAN/9000, ThinMAU, and ThickMAU and preloaded TCP/IP, ARPA, NFS services	<b>22,000.</b>	N/A	N/C	N/C	N/C
Opt. 015	380 VAC, 50 Hz	<b>N/C</b>	N/A	N/C	N/C	N/C
Opt. 016	415 VAC, 50 Hz	<b>N/C</b>	N/A	N/C	N/C	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	<b>20,000.</b>	N/A	N/C	N/C	N/C
Opt. 532	Delete 32 Mbyte of ECC memory (two 16 Mbyte RAM cards)	<b>-24,000.</b>	N/A	N/C	N/C	N/C
Opt. 564	Add A1152A 64 Mbyte ECC RAM board	<b>64,000.</b>	N/A	N/C	N/C	N/C
Opt. 601	Add A1122A CIO Terminal expander	<b>15,000.</b>	N/A	41.	52.	68.
Opt. 602	Add A1123A Expansion Module Kit	<b>9,000.</b>	N/A	39.	49.	64.
Opt. 603	Add A1124A Add-on expander	<b>13,750.</b>	N/A	41.	52.	68.
Opt. 700	Add 27111A Fiber Optic Peripheral Interface Card	<b>5,373.</b>	N/A	4.	5.	7.
<b>A1146A</b>	<b>Model 870S/200 Business Server.</b> SPU consisting of: <ul style="list-style-type: none"> <li>• Two HP PA-RISC System Processors</li> <li>• Floating point coprocessor</li> <li>• 128 Mbytes ECC RAM</li> <li>• Two 16 Mbyte/64 Mbyte Memory Controller Cards</li> <li>• Two bus converters, two channel I/O adapters</li> <li>• 6-channel Multiplexer (with 4 available ports)</li> <li>• HP-IB (IEEE 488) Interface</li> <li>• HP-UX 8-User License and General Usage Documentation Set. (Operating system software and media must be ordered separately.)</li> <li>• Powerfail battery backup system</li> <li>• Cabinet, power supply</li> <li>• Access port interface</li> </ul>	<b>\$545,000.</b>	N/A	\$2,000.	\$2,500.	\$3,125.
Opt. 014	Add LAN/9000, ThinMAU, and ThickMAU and preloaded TCP/IP, ARPA, NFS services	<b>22,000.</b>	N/A	N/C	N/C	N/C
Opt. 015	380 VAC, 50 Hz	<b>N/C</b>	N/A	N/C	N/C	N/C
Opt. 016	415 VAC, 50 Hz	<b>N/C</b>	N/A	N/A	N/A	N/A
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	<b>20,000.</b>	N/A	N/C	N/C	N/C
Opt. 532	Delete 32 Mbyte of ECC memory (two 16 Mbyte RAM cards)	<b>-24,000.</b>	N/A	N/C	N/C	N/C
Opt. 564	Add A1152A 64 Mbyte ECC RAM board	<b>64,000.</b>	N/A	N/C	N/C	N/C
Opt. 601	Add A1122A CIO Terminal expander	<b>15,000.</b>	N/A	41.	52.	68.
Opt. 602	Add A1123A Expansion Module Kit	<b>9,000.</b>	N/A	39.	49.	64.
Opt. 603	Add A1124A Add-on expander	<b>13,750.</b>	N/A	41.	52.	68.
Opt. 700	Add 27111A Fiber Optic Peripheral Interface Card	<b>5,373.</b>	N/A	4.	5.	7.

Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1620A</b>	<b>Model 635SV Server. SPU including:</b> <ul style="list-style-type: none"> <li>• PA-RISC System Processor</li> <li>• Floating point coprocessor</li> <li>• 24 Mbytes ECC RAM</li> <li>• Two HP-IB Interfaces</li> <li>• 6-channel MUX</li> </ul> C2203A Two 670 Mbyte disks 35401A 67-536 Mbyte Cartridge Tape Autochanger 92508L HP-UX Server license and General Usage Documentation Set 36967A LAN/9000 Series 800 Link B1030A ARPA Services/800 B1031A NFS Services B1155A X Window System 98870L Soft PC 92211R Cabinet Must order either Opt. AA0 or AA1 below Must order either Opt. 003, 004 or AFK below	<b>\$49,000.</b>	N/A	\$194.	\$258.	\$325.
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/C	N/C	N/C
Opt. 0E1	Add A1014A - Power Battery Backup System	<b>5,000.</b>	N/A	14.	17.	21.
Opt. 003	Add 28641A - Thin MAU	<b>350.</b>	N/A	2.	4.	5.
Opt. 004	Add 30241A - Thick MAU	<b>400.</b>	N/A	6.	13.	18.
Opt. AFK	Add 28685A - Ether Twist MAU	<b>159.</b>	N/A	2.	4.	5.
Opt. 501	Add A1010A 8 Mbyte RAM board	<b>8,000.</b>	N/A	N/C	N/C	N/C
Opt. 502	Sub A1623A 32 Mbyte RAM board for A1010A 8 Mbyte RAM board	<b>24,000.</b>	N/A	N/C	N/C	N/C
Opt. 516	Add A1037A 16 Mbyte RAM board	<b>16,000.</b>	N/A	N/C	N/C	N/C
Opt. 517	Sub A1037A 16 Mbyte RAM board for A1010A 8 Mbyte RAM board	<b>6,000.</b>	N/A	N/C	N/C	N/C
Opt. 532	Add A1623A 32 Mbyte RAM board	<b>32,000.</b>	N/A	N/C	N/C	N/C
Opt. 533	Sub A1623A 32 Mbyte RAM board for A1037A 16 Mbyte RAM board	<b>16,000.</b>	N/A	N/C	N/C	N/C
Opt. 001	Add 9145A 133 Mbyte tape drive	<b>4,055.</b>	N/A	11.	21.	26.
Opt. 1AN	Delete 35401A Tape Autochanger	<b>-4,075.</b>	N/A	-25.	-44.	-56.
Opt. 002	Sub C2201A 670 Mbyte FL disk for C2203A disk. Sub 27111A fiber optic interface for 27110B HP-IB interface.	<b>4,640.</b>	N/A	1.	1.	2.
Opt. 005	Sub C2204A 1.34 Gbyte FL disk for C2203A disk. Sub 27111A fiber optic interface for 27110B HP-IB interface.	<b>12,540.</b>	N/A	11.	13.	17.
Opt. 201	Add B1740L Task Broker license-to-use for up to 10 seats	<b>5,000.</b>	N/A	N/C	N/C	N/C
Opt. 202	Add B1741L Task Broker license-to-use for up to 50 seats	<b>15,000.</b>	N/A	N/C	N/C	N/C
Opt. 203	Add B1742L Task Broker site license-to-use	<b>29,100.</b>	N/A	N/C	N/C	N/C

HP 9000 Business Servers

Series 800/600 Business Servers (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1607A</b>	<b>Model 645SV Server. SPU including:</b> <ul style="list-style-type: none"> <li>• PA-RISC System Processor</li> <li>• Floating point coprocessor</li> <li>• 32 Mbytes ECC RAM</li> <li>• HP-IB Interface</li> <li>• 6-channel MUX</li> </ul> C2203A Two 670 Mbyte disks 92508L HP-UX Server license and General Usage Documentation Set* 36967A LAN/9000 Series 800 Link B1030A ARPA Services/800 B1031A NFS Services B1155A X Window System 92211R Cabinet Must order either Opt. AA0 or AA1 below Must order either Opt. 003, 004 or AFK below	<b>\$84,500.</b>	N/A	\$366.	\$498.	\$573.
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. 0E1	Add A1014A - Power Battery Backup System	<b>5,000.</b>	N/A	14.	17.	21.
Opt. 003	Add 28641A - Thin MAU	<b>350.</b>	N/A	2.	4.	5.
Opt. 004	Add 30241A - Thick MAU	<b>400.</b>	N/A	6.	13.	18.
Opt. AFK	Add 28685A - Ether Twist MAU	<b>159.</b>	N/A	2.	4.	5.
Opt. 501	Add A1010A 8 Mbyte RAM board	<b>8,000.</b>	N/A	N/C	N/C	N/C
Opt. 516	Add A1037A 16 Mbyte RAM board	<b>16,000.</b>	N/A	N/C	N/C	N/C
Opt. 532	Add A1623A 32 Mbyte RAM board	<b>32,000.</b>	N/A	N/C	N/C	N/C
Opt. 001	Add 9145A 133 Mbyte tape drive	<b>4,055.</b>	N/A	11.	21.	26.
Opt. 002	Sub two C2201A 670 Mbyte FL disks for two C2203A disks. Sub 27111A fiber optic interface for 27110B HP-IB interface.	<b>4,940.</b>	N/A	1.	1.	2.
Opt. 005	Sub C2204A 1.34 Gbyte FL disks for two C2203A disks. Sub 27111A fiber optic interface for 27110B HP-IB interface.	<b>4,465.</b>	N/A	-8.	-11.	-14.
Opt. 201	Add B1740L Task Broker license-to-use for up to 10 seats	<b>5,000.</b>	N/A	N/C	N/C	N/C
Opt. 202	Add B1741L Task Broker license-to-use for up to 50 seats	<b>15,000.</b>	N/A	N/C	N/C	N/C
Opt. 203	Add B1742L Task Broker site license-to-use	<b>29,100.</b>	N/A	N/C	N/C	N/C

\* One 92508A media and System Administration Documentation Set, per site, must be ordered separately.

# Series 800/600 Board Upgrade Quick Reference

## Integrated Systems

From/To	832S	842S	852S
822S	<b>A1740A</b> \$ 15,900	A1750A \$ 73,000	
832S		<b>A1744A</b> \$ 65,500	A1745A \$ 125,000
842S			<b>A1746A</b> \$ 79,500

Note: Preferred (Golden Path) upgrades are denoted in bold face type.

## Modular Systems

From/To	835S	835SE	645SV	845S	845SE
825S	<b>A1036A</b> \$ 15,900	A1038A \$ 54,500		A1610A \$ 34,000	A1611A \$ 110,000
635SV	A1626A \$ 25,000		A1624A \$ 37,000		
835S		A1039A \$ 45,000		<b>A1612A</b> \$ 30,000	A1615A \$ 93,500
835SE					<b>A1613A</b> \$ 50,000
645SV				A1627A \$ 25,000	
845S					A1614A \$ 71,000

Note: Preferred (Golden Path) upgrades are denoted in bold face type.

## High-End Systems

From/To	855S	860S	865S	870S/100	870S/200
850S	<b>A1118A</b> \$ 93,500	A1844A \$128,000	A1846A 723 \$ 163,750	A1141A 723 \$ 298,000	
855S		<b>A1808A</b> \$ 74,500	A1846A 724 \$ 112,500	A1141A 724 \$ 177,500	
860S			<b>A1846A 725</b> \$ 86,250	A1141A 725 \$ 155,000	
865S				<b>A1141A 727</b> \$ 127,500	
870S/ 100					<b>A1142A</b> \$ 195,000

Note: Preferred (Golden Path) upgrades are denoted in bold face type.

# Series 800/600 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				MP Systems	
			832S	842S	852S	827S	837S	847S	857S	850S	855S	860S	865S	870S/100	870S/200
A1625AN	808S	\$ -4,000	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
A1035AN	835S	-3,700						X	X	X	X	X	X	X	X
A1040AN	835SE	-8,000						X	X	X	X	X	X	X	X
9741AN	840S	-2,500						X	X	X	X	X	X	X	X
A1154AN	842S	-12,800							X	X	X	X	X	X	X
A1608AN	845S	-12,000							X	X	X	X	X	X	X
A1609AN	845SE	-16,500							X	X	X	X	X	X	X
A1155AN	852S	-56,000													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.

# Upgrades

## Series 800/600 Upgrades and Component Returns

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>INTEGRATED SYSTEMS</b>						
<b>A1740A</b>	<b>Model 822S to 832S Multiuser System Upgrade.</b> Requires HP-UX 7.02 or later. Also requires the return of the 822S CPU board. System upgrade consists of:  <ul style="list-style-type: none"> <li>• 832S processor board</li> <li>• 8 Mbyte ECC RAM board</li> </ul>	<b>\$15,900.</b>	N/A	\$83.	\$103.	\$130.
Opt. 503	Add 8 Mbyte RAM	<b>6,000.</b>	N/A	N/A	N/A	N/A
Opt. 504	Add 16 Mbyte RAM	<b>12,000.</b>	N/A	N/A	N/A	N/A
Opt. 505	Add 24 Mbyte RAM	<b>24,000.</b>	N/A	N/A	N/A	N/A
Opt. 507	Delete 8 Mbyte memory	<b>-4,500.</b>	N/A	N/A	N/A	N/A
<b>A1750A</b>	<b>Model 822S to 842S CPU Upgrade.</b> Requires HP-UX 7.02 or later. (HP-UX 7.08 MUST BE ORDERED SEPARATELY.) Also requires the return of the 822S CPU board. System upgrade consists of:  <ul style="list-style-type: none"> <li>• 842S processor board</li> <li>• 16 Mbyte ECC RAM board</li> <li>• 8 Mbyte ECC RAM board</li> </ul>	<b>\$73,000.</b>	N/A	N/A	N/A	N/A
Opt. 827	Add Floating Point Coprocessor	<b>8,000.</b>	N/A	N/A	N/A	N/A
Opt. 601	Add (1) Access Port MUX	<b>1,950.</b>	N/A	N/A	N/A	N/A
Opt. 508	Add 8 Mbyte RAM (32 Mbyte total)	<b>6,000.</b>	N/A	N/A	N/A	N/A
Opt. 516	Add 16 Mbyte RAM (40 Mbyte total)	<b>12,000.</b>	N/A	N/A	N/A	N/A
Opt. 524	Add 24 Mbyte RAM (48 Mbyte total)	<b>18,000.</b>	N/A	N/A	N/A	N/A
Opt. 507	Delete 8 Mbyte ECC RAM board	<b>-4,500.</b>	N/A	N/A	N/A	N/A
Opt. 518	Delete 16 Mbyte ECC RAM board	<b>-9,000.</b>	N/A	N/A	N/A	N/A
<b>A1744A</b>	<b>Model 832S to 842S CPU Upgrade.</b> Requires HP-UX 7.02 or later. (HP-UX 7.08 MUST BE ORDERED SEPARATELY.) Also requires the return of the 832S CPU board. System upgrade consists of:  <ul style="list-style-type: none"> <li>• 842S processor board</li> <li>• 16 Mbyte ECC RAM board</li> </ul>	<b>\$65,500.</b>	N/A	\$140.	\$175.	\$218.
Opt. 827	Add Floating Point Coprocessor	<b>8,000.</b>	N/A	N/C	N/C	N/C
Opt. 601	Add (1) Access Port MUX	<b>1,950.</b>	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte (32 Mbyte total)	<b>12,000.</b>	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte (48 Mbyte total)	<b>24,000.</b>	N/A	N/C	N/C	N/C
Opt. 548	Add 48 Mbyte (64 Mbyte total)	<b>36,000.</b>	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte ECC RAM board	<b>-9,000.</b>	N/A	N/C	N/C	N/C
<b>A1745A</b>	<b>Model 832S to 852S CPU Upgrade.</b> Requires HP-UX 7.02 or later. (HP-UX 7.08 MUST BE ORDERED SEPARATELY.) Also requires the return of the 832S CPU board. System upgrade consists of:  <ul style="list-style-type: none"> <li>• 852S processor board</li> <li>• 32 Mbyte ECC RAM board</li> <li>• 16 Mbyte ECC RAM board</li> </ul>	<b>\$125,000.</b>	N/A	\$300.	\$375.	\$468.
Opt. 827	Add Floating Point Coprocessor	<b>12,000.</b>	N/A	N/C	N/C	N/C
Opt. 601	Add (1) Access Port MUX	<b>1,950.</b>	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte (64 Mbyte total)	<b>12,000.</b>	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte (80 Mbyte total)	<b>24,000.</b>	N/A	N/C	N/C	N/C

Series 800/600 Upgrades and Component Returns (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1745A (cont'd)</b>	<b>Model 832S to 852S CPU Upgrade.</b>					
Opt. 548	Add 48 Mbyte (96 Mbyte total)	\$36,000.	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte ECC RAM board	-9,000.	N/A	N/C	N/C	N/C
Opt. 534	Delete 32 Mbyte ECC RAM board	-18,000.	N/A	N/A	N/A	N/A
<b>A1746A</b>	<b>Model 842S to 852S CPU Upgrade.</b> Requires HP-UX 7.02 or later. Also requires the return of the 842S CPU board. System upgrade consists of:  <ul style="list-style-type: none"> <li>• 852S processor board</li> <li>• 32 Mbyte ECC RAM board</li> </ul>	\$79,500.	N/A	\$160.	\$200.	\$250.
Opt. 827	Add Floating Point Coprocessor	12,000.	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM board (48 Mbyte total)	12,000.	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte (64 Mbyte total)	24,000.	N/A	N/C	N/C	N/C
Opt. 548	Add 48 Mbyte (80 Mbyte total)	36,000.	N/A	N/C	N/C	N/C
Opt. 534	Delete 32 Mbyte ECC RAM board	-18,000.	N/A	N/A	N/A	N/A
<b>MODULAR SYSTEMS</b>						
<b>A1036A</b>	<b>Model 825S to 835S CPU Upgrade.</b> 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	N/A
<b>A1038A</b>	<b>Model 825S to 835SE CPU and Expansion Upgrade.</b> Requires HP-UX 2.1 or later. Also requires return of the 825S CPU boards. Pre-configured system upgrade consisting of:  <ul style="list-style-type: none"> <li>• 835S processor board</li> <li>• PDH board</li> <li>• I/O expander and additional Channel I/O Adapter</li> <li>• 16 Mbytes ECC RAM</li> <li>• Powerfail battery backup system</li> </ul>	\$54,500.	N/A	\$159.	\$223.	\$278.
Opt. 1AB	Delete I/O Expander and additional Channel I/O Adapter	-9,000.	N/A	-9.	-12.	-15.
Opt. 0E4	Delete powerfail battery backup system	-5,000.	N/A	-14.	-17.	-21.
Opt. 517	Delete 8 Mbytes RAM	-8,000.	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbytes RAM	-16,000.	N/A	N/C	N/C	N/C
<b>A1610A</b>	<b>Model 825S to 845S CPU Upgrade.</b> Requires HP-UX 7.0 or later. Also requires the return of the 825S CPU boards. System upgrade consists of:  <ul style="list-style-type: none"> <li>• 845S processor board</li> <li>• PDH board</li> <li>• 8 Mbyte ECC RAM (A1010A)</li> </ul>	\$34,000.	N/A	\$161.	\$202.	\$252.
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	8,000.	N/A	N/C	N/C	N/C
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	24,000.	N/A	N/C	N/C	N/C
Opt. 507	Delete 8 Mbyte ECC RAM board	-6,000.	N/A	N/C	N/C	N/C
Opt. 501	Add 8 Mbyte RAM (A1010A)	8,000.	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	16,000.	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A)	32,000.	N/A	N/C	N/C	N/C
	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.					

\* Cannot be ordered concurrently.

Series 800/600 Upgrades and Component Returns (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1611A</b>	<b>Model 825S to 845SE CPU and Expansion Upgrade.</b> Requires HP-UX 7.0 or later. Also requires the return of the 825S CPU boards. System upgrade consists of:  <ul style="list-style-type: none"> <li>• 845S processor board</li> <li>• 8-slot I/O expander and second integrated channel I/O adapter</li> <li>• Additional 8 Mbyte ECC RAM board (A1010A)</li> <li>• Additional 16 Mbyte ECC RAM board (A1037A)</li> <li>• Powerfail battery backup system</li> </ul>	<b>\$110,000.</b>	N/A	\$370.	\$462.	\$577.
Opt. 1AB	Delete I/O expander and additional channel adapter	-9,000.	N/A	-9.	-12.	-15.
Opt. 0E4	Delete powerfail battery backup system	-5,000.	N/A	-14	-17.	-21.
Opt. 507	Delete 8 Mbyte ECC RAM board	-6,000.	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte ECC RAM board	-12,000.	N/A	N/C	N/C	N/C
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	8,000	N/A	N/C	N/C	N/C
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	24,000.	N/A	N/C	N/C	N/C
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board	16,000.	N/A	N/C	N/C	N/C
<b>A1039A</b>	<b>Model 835S to 835SE Expansion Upgrade.</b> Pre-configured system consisting of:  <ul style="list-style-type: none"> <li>• 835SE PDH board</li> <li>• 8-slot I/O expander and second integrated I/O channel adapter</li> <li>• Additional 16 Mbyte ECC RAM board (A1037A)</li> <li>• Powerfail battery backup system</li> </ul>	<b>\$45,000.</b>	N/A	\$114.	\$151.	\$188.
Opt. 0E4	Delete powerfail battery backup system	-5,000.	N/A	-14.	-17.	-21
Opt. 517	Delete 8 Mbytes RAM	-8,000.	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbytes RAM	-16,000.	N/A	N/C	N/C	N/C
<b>A1612A</b>	<b>Model 835S to 845S CPU Upgrade.</b> Requires HP-UX 7.0 or later. Also requires the return of the 835S CPU and PDH boards. System upgrade consists of:  <ul style="list-style-type: none"> <li>• 845S processor board</li> <li>• PDH board</li> <li>• 8 Mbyte ECC RAM (A1010A)</li> </ul>	<b>\$30,000.</b>	N/A	\$116.	\$130.	\$162.
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	8,000.	N/A	N/C	N/C	N/C
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	24,000.	N/A	N/C	N/C	N/C
Opt. 501	Add 8 Mbyte RAM (A1010A)	8,000.	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	16,000.	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A)	32,000.	N/A	N/C	N/C	N/C
Opt. 507	Delete 8 Mbyte ECC RAM	-6,000.	N/A	N/C	N/C	N/C
	The upgraded product will not support an I/O expander. Requires HP-UX 7.0 or later.					

\* Cannot be ordered concurrently.



Series 800/600 Upgrades and Component Returns (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1615A</b>	<b>Model 835S to 845SE CPU and Expansion Upgrade.</b> Requires HP-UX 7.0 or later. Also requires the return of the 835S CPU and PDH boards. System upgrade consists of:  <ul style="list-style-type: none"> <li>• 845S processor board</li> <li>• PDH board</li> <li>• 8-slot I/O expander and second integrated I/O channel adapter</li> <li>• Additional 8 Mbyte ECC RAM board (A1010A)</li> <li>• Additional 16 Mbyte ECC RAM board (A1037A)</li> <li>• Powerfail battery backup system</li> </ul>	<b>\$93,500.</b>	N/A	\$325.	\$390.	\$487.
Opt. 0E4	Delete powerfail battery backup system	-5,000.	N/A	-14.	-17.	-21.
Opt. 507	Delete 8 Mbyte ECC RAM board (A1010A)	-6,000.	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte ECC RAM board (A1037A)	-12,000.	N/A	N/C	N/C	N/C
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	8,000.	N/A	N/C	N/C	N/C
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	24,000.	N/A	N/C	N/C	N/C
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board	16,000.	N/A	N/C	N/C	N/C
<b>A1613A</b>	<b>Model 835SE to 845SE CPU Upgrade.</b> Requires HP-UX 7.0 or later. Also requires the return of the 835SE CPU and PDH boards. System upgrade consists of:  <ul style="list-style-type: none"> <li>• 845S processor board</li> <li>• PDH board</li> <li>• 8 Mbyte ECC RAM (A1010A)</li> </ul>	<b>\$50,000.</b>	N/A	\$211.	\$239.	\$299.
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	8,000.	N/A	N/C	N/C	N/C
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	24,000.	N/A	N/C	N/C	N/C
Opt. 501	Add 8 Mbyte RAM (A1010A)	8,000.	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	16,000.	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A)	32,000.	N/A	N/C	N/C	N/C
Opt. 507	Delete 8 Mbyte ECC RAM	-6,000.	N/A	N/C	N/C	N/C
<b>A1614A</b>	<b>Model 845S to 845SE CPU and Expansion Upgrade.</b> Requires HP-UX 7.0 or later. Also requires the return of the 845S PDH board. System upgrade consists of:  <ul style="list-style-type: none"> <li>• 845SE PDH board</li> <li>• 8-slot I/O expander and second integrated I/O channel adapter</li> <li>• Additional 16 Mbyte ECC RAM board (A1037A)</li> <li>• Powerfail battery backup system</li> </ul>	<b>\$71,000.</b>	N/A	\$209.	\$260.	\$325.
Opt. 0E4	Delete powerfail battery backup system	-5,000.	N/A	-14.	-17.	-21.
Opt. 518	Delete 16 Mbyte ECC RAM board	-12,000.	N/A	N/C	N/C	N/C
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board	16,000.	N/A	N/C	N/C	N/C

\* Cannot be ordered concurrently.

Series 800/600 Upgrades and Component Returns (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>HIGH-END SYSTEMS*</b>						
<b>A1118A</b>	<b>Model 850 to 855 CPU Upgrade</b> Includes processor board and installation. Requires HP-UX 3.1 or later.	\$93,500.	N/A	\$106.	\$132.	\$165.
Opt. 001	Credit when upgrading from Model 850 with optional floating point coprocessor (system Cpt. 828 or product number A1108A).	-15,000.	N/A	-17.	-21.	-27.
<b>A1844A</b>	<b>Model 850S to 860S CPU Upgrade</b> Includes processor board and installation. Requires HP-UX 7.08 or later. For HP-UX 7.06, please order 92673A.	\$128,000.	N/A	\$120.	\$150.	\$186.
Opt. 001	Credit when upgrading from Model 850S with optional floating point coprocessor (system Opt. 828 or product number A1108A).	-15,000.	N/A	N/C	N/C	N/C
<b>A1846A, Opt. 723</b>	<b>Model 850S to 865S CPU Upgrade</b> Includes two 16/64 Mbyte memory controllers, 16 Mbyte ECC RAM	\$163,750.	N/A	\$677.	\$845.	\$1,055.
Opt. 518	Delete 16 Mbyte RAM	-12,000.	N/A	N/C	N/C	N/C
<b>A1141A, Opt. 723</b>	<b>Model 850S to 870S/100 CPU Upgrade</b> Includes 48 Mbytes ECC memory and two 16/64 Mbyte memory controller cards	\$242,500.	N/A	\$312.	\$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/A	N/C	N/C	N/C
<b>A1808A</b>	<b>Model 855S to 860S CPU Upgrade</b> Includes processor board and installation. Requires HP-UX 7.06 or later. For HP-UX, please order 92673A media and documentation.	\$74,500.	N/A	N/C	N/C	N/C
<b>A1846A, Opt. 724</b>	<b>Model 855S to 865S CPU Upgrade</b> Includes two 16/64 Mbyte memory controllers, 16 Mbyte ECC RAM	\$112,500.	N/A	\$557.	\$695.	\$869.
Opt. 518	Delete 16 Mbyte ECC RAM	-12,000.	N/A	N/C	N/C	N/C
<b>A1141A, Opt. 724</b>	<b>Model 855S to 870S/100 CPU Upgrade</b> Includes 48 Mbytes ECC memory and two 16/64 Mbyte memory controller cards	\$177,500.	N/A	\$693.	\$865.	\$1,081.
Opt. 532	Delete 32 Mbyte ECC memory	-24,000.	N/A	N/C	N/C	N/C
<b>A1846A, Opt. 725</b>	<b>Model 860S to 865S CPU Upgrade</b> Includes two 16/64 Mbyte memory controllers, 16 Mbyte ECC RAM	\$86,250.	N/A	\$557.	\$695.	\$869.
Opt. 518	Delete 16 Mbyte RAM	-12,000.	N/A	N/C	N/C	N/C
<b>A1141A, Opt. 725</b>	<b>Model 860S to 870S/100 CPU Upgrade</b> Includes 48 Mbyte ECC RAM and two 16/64 Mbyte memory controllers.	\$155,000.	N/A	\$693.	\$865.	\$1,081.
<b>A1141A, Opt. 727</b>	<b>Model 865S to 870S/100 CPU Upgrade</b> Includes 32 Mbytes ECC RAM (two 16 Mbyte cards)	\$127,500.	N/A	\$136.	\$170.	\$212.
Opt. 532	Delete 32 Mbytes RAM (two 16 Mbyte cards)	-24,000.	N/A	N/C	N/C	N/C
<b>A1142A</b>	<b>Model 870S/100 to Model 870S/200 CPU Upgrade</b> Includes 32 Mbyte ECC memory (two 16 Mbyte RAM Cards).	\$195,000.	N/A	\$640.	\$800.	\$1,000.
Opt. 532	Delete 32 Mbyte ECC memory	-24,000.	N/A	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/A	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/A	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/A	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/A	N/C	N/C	N/C

\* All High-End System upgrades require the return of appropriate CPU board from upgraded system.

Series 800/600 Upgrades and Component Returns (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1624A	<b>Model 635SV to 645SV CPU Upgrade</b> Requires HP-UX 7.0 or later. Also requires the return of the 635SV CPU and PDH boards. System upgrade consists of:  <ul style="list-style-type: none"> <li>• 645SV processor board</li> <li>• PDH board</li> <li>• 8 Mbyte ECC RAM (A1010A)</li> </ul>	\$37,000.	N/A	\$180.	\$223.	\$278.
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	8,000.	N/A	N/C	N/C	N/C
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	24,000.	N/A	N/C	N/C	N/C
Opt. 501	Add 8 Mbyte RAM (A1010A)	8,000.	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	16,000.	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A)	32,000.	N/A	N/C	N/C	N/C
Opt. 507**	Delete 8 Mbyte ECC RAM	-6,000.	N/A	N/C	N/C	N/C
A1626A	<b>Model 635SV Multiuser Upgrade.</b> 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.	N/A	\$68.	\$100.	\$125.
A1627A	<b>Model 645SV Multiuser Upgrade.</b> 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.	N/A	\$4.	\$7.	\$9.

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\* Cannot be ordered concurrently.

\*\* Option 507 may only be ordered once.

## Series 800 System Return Credits

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1625AN</b>	Return of Model 808S Integrated System w/8 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases:	<b>\$ -4,000.</b>	N/A	N/A	N/A	N/A
	A1044A Model 832S					
	A1154A Model 842S					
	A1155A Model 852S					
	A1765A Model 827S					
	A1704A Model 837S					
	A1766A Model 847S					
	A1706A Model 857S					
	9742A Model 850S					
	A1114A Model 855S					
	A1843A Model 860S					
	A1845A Model 865S					
	A1135A Model 870S/100					
	A1146A Model 870S/200					
<b>A1071AN</b>	Return of Model 815S Integrated System w/8 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases:	<b>\$ -4,400.</b>	N/A	N/A	N/A	N/A
	A1044A Model 832S					
	A1154A Model 842S					
	A1155A Model 852S					
	A1765A Model 827S					
	A1704A Model 837S					
	A1766A Model 847S					
	A1706A Model 857S					
	9742A Model 850S					
	A1114A Model 855S					
	A1843A Model 860S					
	A1845A Model 865S					
	A1135A Model 870S/100					
	A1146A Model 870S/200					
<b>A1410AN</b>	Return of Model 815S SPU w/8 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases:	<b>\$ -3,700.</b>	N/A	N/A	N/A	N/A
	A1044A Model 832S					
	A1154A Model 842S					
	A1155A Model 852S					
	A1765A Model 827S					
	A1704A Model 837S					
	A1766A Model 847S					
	A1706A Model 857S					
	9742A Model 850S					
	A1114A Model 855S					
	A1843A Model 860S					
	A1845A Model 865S					
	A1135A Model 870S/100					
	A1146A Model 870S/200					
<b>A1716AN</b>	Return of Model 822S Integrated System w/8 Mbyte memory towards purchase of eligible Series 800 Business Servers. Eligible Series 800 system purchases:	<b>\$ -3,000.</b>	N/A	N/A	N/A	N/A
	A1765A Model 827S					
	A1704A Model 837S					
	A1766A Model 847S					
	A1706A Model 857S					
	9742A Model 850S					
	A1114A Model 855S					
	A1843A Model 860S					
	A1845A Model 865S					
	A1135A Model 870S/100					
	A1146A Model 870S/200					

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	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
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 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200	\$ -2,000.	N/A	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 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200	\$ -4,800.	N/A	N/A	N/A	N/A
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 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200	\$ -3,700.	N/A	N/A	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 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200	\$ -8,000.	N/A	N/A	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 9742A Model 850S A1114A Model 855S A1843A Model 860S A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200	\$ -2,500.	N/A	N/A	N/A	N/A

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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	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A1154AN</b>	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 A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200	\$ -12,800.	N/A	N/A	N/A	N/A
<b>A1608AN</b>	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 A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200	\$ -12,000.	N/A	N/A	N/A	N/A
<b>A1609AN</b>	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 A1845A Model 865S A1135A Model 870S/100 A1146A Model 870S/200	\$ -16,500.	N/A	N/A	N/A	N/A
<b>A1155AN</b>	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	\$ -56,100.	N/A	N/A	N/A	N/A



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

## HP 1000 Component Returns\*

For Return of Product Number:	Order Product Number:	PRICE
2109E E-Series	2109N	\$ - 1,500.
2113E E-Series	2113N	- 1,500.
2176E E-Series	2176N	-1,500.
2178E E-Series	2178N	- 1,500.
2177F/E/C/F-Series	2177N	- 1,500.
2179C/A F-Series	2179N	- 1,500.
2196A/B/C/D A600	2196N	- 1,500.
2486A A600	2486N	- 1,250.
2156A/B A600	2156N	- 900.
2436A/E A600	2436N	- 400.
2197A/B/C/D A600	2197N	- 1,500.
2487A A700	2487N	- 1,050.
2137A A700	2137N	- 355.
2437A A700	2437N	- 400.
2199C/D A900	2199N	- 1,500.
2489A A900	2489N	- 1,500.
2139A A900	2139N	- 1,500.
2439A A900	2439N	- 1,500.

## Memory Upgrade Products

For Return of Product Number:	Order Product Number:	PRICE
12103C 512 Kbyte A600/700	12103CN	\$ - 375.
12104D 1 Mbyte A600/700	2103DN	- 375.
12103K 2 Mbyte A400	12103KN	- 375.
12103L 4 Mbyte A400	12103LN	- 750.
12103M 8 Mbyte A400	12103MN	- 1,500.
12220A 768 Kbyte A900	12220AN	- 375.
12221A 3 Mbyte A900	12221AN	- 750.
12221B 8 Mbyte A900	12221BN	- 1,500.
12746H 64 Kbyte E/F-Series	12746HN	- 100.
12747H 128 Kbyte E/F-Series	12747HN	- 250.
12699H 256 Kbyte E/F-Series	12699HN	- 350.
12749H 512 Kbyte E/F-Series	12749HN	- 750.
12779H 256 Kbyte CK BT E/F-Series	12779HN	- 100.
12780H 512 Kbyte CK BT E/F-Series	12780HN	- 250.
12666H 1 Mbyte CK BT E/F-Series	12666HN	- 375.

\* Must be ordered concurrently with Series 800 system.

*Interface Cards*

<b>For Return of Product Number:</b>	<b>Order Product Number:</b>	<b>PRICE</b>
12005B Asynchronous Card (maximum=1)	12005BN	\$ - 100.
12009A HP-IB Interface Card (maximum=2)	12009AN	- 150.
12040C 8-Channel Multiplexer (maximum=1)	12040CN	- 500.
12966A Asynchronous E/F-Series (maximum=1)	12966AN	- 100.
12792A 8-Channel Multiplexer E/F-Series (maximum=1)	12792AN	- 300.
12792B 8-Channel Multiplexer E/F-Series (maximum=1)	12792BN	- 300.
12821A HP-IB Interface Card E/F-Series (maximum=2)	12821AN	- 75.
13175B Mac Disc E/F-Series (maximum=1)	13175BN	- 75.



# I/O Interfaces, Accessories and HP-UX Operating System

## 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	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>27110B</b>	<b>HP-IB Interface CIO card (channel) and 2.0m HP-IB cable.</b> Opt. 800 is required.	<b>\$2,495.</b>	N/A	\$3.	\$4.	\$5.
Opt. 0B0	Delete manual	-20.	N/A	N/A	N/A	N/A
Opt. 800	Substitute cable for use with Series 800	N/C	N/A	N/A	N/A	N/A
<b>27111A</b>	<b>Fiber Optic Peripheral Interface CIO Card.</b> Allows Series 800 CIO systems to connect to 7936FL and 7937FL discs via the channel I/O backplane.	<b>5,970.</b>	N/A	4.	5.	7.
Opt. 001	Delete 30 metre fiber optic cable	-200.	N/A	N/A	N/A	N/A
Opt. 002	Add 12-inch loopback cable HFBR-3020	95.	N/A	N/A	N/A	N/A
<b>27114A</b>	<b>Parallel Asynchronous FIFO CIO Interface</b>	<b>1,780.</b>	N/A	2.	3.	4.
Opt. 0B0	Delete 27114-90001 manual	-20.	N/A	N/A	N/A	N/A
Opt. 003	Substitute single-ended cable for differential	N/C	N/A	N/A	N/A	N/A
Opt. 004	Replace 3m cable with 12m differential cable	72.	N/A	N/A	N/A	N/A
Opt. 005	Delete 3m cable	-200.	N/A	N/A	N/A	N/A
<b>27114B</b>	<b>New Parallel Asynchronous FIFO CIO Interface (AFI)</b>	<b>2,095.</b>	N/A	3.	4.	5.
Opt. 0B0	Delete 27114-90001 manual	-20.	N/A	N/A	N/A	N/A
Opt. 002	Add 27114-60002 loopback hood	30.	N/A	N/A	N/A	N/A
Opt. 003	Substitute single-ended cable for differential	20.	N/A	N/A	N/A	N/A
Opt. 004	Replace 3m terminated cable with 12m differential cable	70.	N/A	N/A	N/A	N/A
Opt. 005	Delete 3m terminated cable	-198.	N/A	N/A	N/A	N/A
<b>27147A</b>	<b>CIO-SCSI Host Adapter.</b> Includes single-ended SCSI board, two meters SCSI cable, SCSI bus terminator and a reference manual.	<b>2,495.</b>	N/A	5.	6.	7.
<b>A1756A</b>	<b>IODC Firmware Upgrade Kit.</b> (Must order one processor option).	<b>895.</b>	N/A	N/A	N/A	N/A
Opt. 420	Model 825S with CIO Expander processor	N/C	N/A	N/A	N/A	N/A
Opt. 421	Model 835S/SE, base 825S processor	N/C	N/A	N/A	N/A	N/A
Opt. 422	Model 845S/SE processor	N/C	N/A	N/A	N/A	N/A
Opt. 423	Model 850/855/860/865/870 processor	N/C	N/A	N/A	N/A	N/A
<b>27116A</b>	<b>HP-CIO Service Extender card</b>	<b>450.</b>	N/A	N/A	N/A	N/A
<b>98196A</b>	<b>Asynchronous 6-channel CIO Multiplexer (C106)</b>	<b>2,675.</b>	N/A	5.	7.	9.
Opt. 0B0	Delete manual	-20.	N/A	N/A	N/A	N/A
Opt. 001	Add 28569-63004 10.0m panel extension cable	385.	N/A	N/A	N/A	N/A
Opt. 019	Add 5061-4962 19-inch EIA panel rackmount adaptor	44.	N/A	N/A	N/A	N/A
Opt. 550	Add 5001-5280 panel mounting bracket (for 92211R Mini-Rack)	23.	N/A	N/A	N/A	N/A
<b>98197A</b>	<b>Ten 6-channel CIO MUXes</b>	<b>22,738.</b>	N/A	50.	70.	90.
<b>98199A</b>	<b>Twenty 6-channel CIO MUXes</b>	<b>40,125.</b>	N/A	100.	140.	180.
<b>98190A</b>	<b>Asynchronous 16-channel CIO Multiplexer (C1016).</b> (Must order media option for systems running HP-UX 7.x.)	<b>5,760.</b>	N/A	10.	14.	19.
Opt. AA0	1/4-inch cartridge tape	100.	N/A	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	100.	N/A	N/A	N/A	N/A

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

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>98190A (cont'd)</b>	<b>Asynchronous 16-channel CIO Multiplexer (CIO16).</b>					
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	N/A
Opt. 001	Replace cable with 10m extension cable	\$ 155.	N/A	N/A	N/A	N/A
Opt. 1C8	RS-422 Interface	500.	N/A	N/A	N/A	N/A
<b>32016A</b>	<b>Four pack 16-channel CIO Multiplexer. (Must order media option for systems running HP-UX 7.x.)</b>	<b>19,584.</b>	N/A	40.	56.	76.
Opt. AA0	1/4-inch cartridge tape	100.	N/A	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	100.	N/A	N/A	N/A	N/A
Opt. 1C8	RS-422 interface on 16 ports (may order 4)	500.	N/A	N/A	N/A	N/A
<b>32017A</b>	<b>Eight pack 16-channel CIO Multiplexer. (Must order media option for systems running HP-UX 7.x.)</b>	<b>35,870.</b>	N/A	80.	112.	152.
Opt. AA0	1/4-inch cartridge tape	100.	N/A	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	100.	N/A	N/A	N/A	N/A
Opt. 1C8	RS-422 interface on 16 ports (may order 8)	500.	N/A	N/A	N/A	N/A
<b>28667A</b>	<b>Real-Time Interface. Includes Real-Time Interface CIO card and run-time software. SBX card and cable not included.</b>	<b>2,000.</b>	N/A	5.	6.	8.
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. 0B0	Delete manuals	-50.	N/A	N/A	N/A	N/A
Opt. 0CC	Revision upgrade for users not on support services. Requires prior purchase of original product.	-1,500.	N/A	N/A	N/A	N/A
<b>28668A</b>	<b>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.</b>	<b>2,900.</b>	N/A	6.	8.	10.
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. 001	Replace RS-232C cable and junction box with RS-422/432 cable	-100.	N/A	N/C	N/C	N/C
Opt. 0B0	Delete manuals	-50.	N/A	N/A	N/A	N/A
Opt. 0CC	Revision upgrade for users not on support services. Requires prior purchase of original product.	-2,400.	N/A	N/A	N/A	N/A
<b>28672A</b>	<b>8-channel Serial SBX Card</b>	<b>650.</b>	N/A	N/C	N/C	N/C
Opt. 001	Add RS-232C cable for 28667A and junction box	250.	N/A	N/C	N/C	N/C
Opt. 002	Add RS-422/423 cable for 28667A	150.	N/A	N/C	N/C	N/C
Opt. 003	Add NIO/DIO cable and junction box	250.	N/A	N/C	N/C	N/C
Opt. 004	Add NIO/DIO unterminated cable	150.	N/A	N/C	N/C	N/C
<b>94185A</b>	<b>Synch/Asynch SBX card</b>	<b>650.</b>	N/A	N/C	N/C	N/C
Opt. 001	Add DIO/NIO cable	150.	N/A	N/C	N/C	N/C
Opt. 002	Add CIO cable	150.	N/A	N/C	N/C	N/C

**Models 825/835/845/635/645 Accessories**

HP SuccessLine Service/Option No./Price						
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1010A	8 Mbyte ECC RAM board	\$10,000.	N/A	N/C	N/C	N/C
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	N/A
A1013A	Expander and Channel I/O Adapter for Model 825 only	16,000.	N/A	17.	23.	29.
Opt. 004	Racking hardware for A1001A (1.6m) cabinet	165.	N/A	N/C	N/C	N/C
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	N/A
A1014A	Powerfail Battery Backup System	5,000.	N/A	23.	29.	36.
A1014AN	Return of Powerfail Battery Backup System. Must be returned with SPU (825S or 835S).	-600.	N/A	N/A	N/A	N/A
A1015A	Access Port	5,500.	N/A	7.	9.	12.
A1037A	16 Mbyte ECC RAM board	20,000.	N/A	N/C	N/C	N/C
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	N/A
97099A	19-inch Rack mount kit for SPU or Expander	575.	N/A	N/A	N/A	N/A
19500B	19-inch Rack mount kit for battery backup system	125.	N/C	N/C	N/C	N/C
A1623A	32 Mbyte ECC RAM board	40,000.	N/A	N/C	N/C	N/C
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	N/A

**Series 800/600 IIP-PB Interfaces for the 807/808/815/817/822/827/832/837/842/847/852/857**

HP SuccessLine Service/Option No./Price						
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
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/A	N/C	N/C	N/C
Opt. 001	Delete 30 meter fiber optic cable	-200.	N/A	N/A	N/A	N/A
Opt. 002	Add 12-inch loopback cable HFBR-3020	95.	N/A	N/A	N/A	N/A
J2092A	16-channel RS-232C direct connect asynchronous multiplexer. Must order one of the media options for systems running HP-UX 8.0.	2,560.	N/A	N/C	N/C	N/C
Opt. AA0	Software on 1/4-inch cartridge tape	100.	N/A	N/A	N/A	N/A
Opt. AA1	Software on 1/2-inch magnetic tape	100.	N/A	N/A	N/A	N/A
Opt. AAH	Software on DDS cartridge	100.	N/A	N/A	N/A	N/A
Opt. 1BZ	Delete DB-25 connection kit	-500.	N/A	N/A	N/A	N/A
J2093A	16-channel RS-423A direct connect asynchronous multiplexer. Must order one of the media options for systems running HP-UX 8.0.	2,560.	N/A	N/C	N/C	N/C
Opt. AA0	Software on 1/4-inch cartridge tape	100.	N/A	N/A	N/A	N/A
Opt. AA1	Software on 1/2-inch magnetic tape	100.	N/A	N/A	N/A	N/A
Opt. AAH	Software on DDS cartridge	100.	N/A	N/A	N/A	N/A
Opt. 1BZ	Delete DB-25 connection kit	-500.	N/A	N/A	N/A	N/A
J2094A	16-channel RS-232C MODEM connect asynchronous multiplexer. Must order one of the media options for systems running HP-UX 8.0.	3,120.	N/A	N/C	N/C	N/C
Opt. AA0	Software on 1/4-inch cartridge tape	100.	N/A	N/A	N/A	N/A
Opt. AA1	Software on 1/2-inch magnetic tape	100.	N/A	N/A	N/A	N/A
Opt. AAH	Software on DDS cartridge	100.	N/A	N/A	N/A	N/A

HP 9000 Business Servers

Series 800/600 HP-PB Interfaces for the 807/808/815/817/822/827/832/837/842/847/852/857 (cont'd)

HP SuccessLine Service/Option No./Price						
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>28650A</b>	<b>HP-IB Interface for HP-PB Series 808/815/822-852</b>	<b>\$1,560.</b>	N/A	N/C	N/C	N/C
Opt. 0B0	Delete Installation and Reference Manual	N/C	N/A	N/A	N/A	N/A
Opt. 001	Delete Cable	N/C	N/A	N/A	N/A	N/A
<b>28650B</b>	<b>HP-IB Interface for HP-PB Series 800 systems 807S-857S only.</b>	<b>1,560.</b>	N/A	N/C	N/C	N/C
Opt. 0B0	Delete Installation and Reference Manual	N/C	N/A	N/A	N/A	N/A
Opt. 001	Delete Cable	N/C	N/A	N/A	N/A	N/A
<b>28651A*</b>	<b>HP-PB General Purpose I/O Parallel I/F</b>	<b>1,490.</b>	N/A	N/C	N/C	N/C
Opt. 0B0	Delete Documentation	N/C	N/A	N/A	N/A	N/A
Opt. 001	Delete 7.6m Undermated Cable	-100.	N/A	N/A	N/A	N/A
Opt. 003	Adds Loopback Hood	20.	N/A	N/A	N/A	N/A
<b>28655A</b>	<b>HP-PB SCSI/Parallel Host Adapter. Includes single-ended SCSI board, one meter SCSI cable, two meters Centronics cable, SCSI bus terminator and a reference manual.</b>	<b>1,560.</b>	N/A	N/C	N/C	N/C
<b>28672A</b>	<b>8-channel Serial SBX Card</b>	<b>650.</b>	N/A	N/C	N/C	N/C
Opt. 001	Add RS-232C cable for 28667A and junction box	250.	N/A	N/C	N/C	N/C
Opt. 002	Add RS-422/423 cable for 28667A	150.	N/A	N/C	N/C	N/C
Opt. 003	Add NIO/DIO cable and junction box	250.	N/A	N/C	N/C	N/C
Opt. 004	Add NIO/DIO unterminated cable	150.	N/A	N/C	N/C	N/C
<b>40299B</b>	<b>Asynchronous 8-channel HP-PB Multiplexer (NI08)</b>	<b>1,950.</b>	N/A	N/C	N/C	N/C
Opt. 1C8	RS-422 interface on all 8 ports	250.	N/A	N/A	N/A	N/A
<b>40299AN</b>	<b>Return of 815S 8-channel MUX. Must be ordered concurrently with a Series 800 or 900 pre-configured system.</b>	<b>-585.</b>	N/A	N/A	N/A	N/A
<b>28650AN</b>	<b>Return of 815S HP-IB Card. Must be ordered concurrently with a Series 800 or 900 pre-configured system.</b>	<b>-435.</b>	N/A	N/A	N/A	N/A
<b>27140-60003</b>	<b>Test Hood</b>	<b>30.</b>	N/A	N/A	N/A	N/A
<b>94181A</b>	<b>Real-Time Interface. Includes Real-Time Interface NIO card and run-time software.</b>	<b>2,000.</b>	N/A	2.	3.	4.
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. 001	Add numeric coprocessor	900.	N/A	N/C	N/C	N/C

Models 807/817/827/837/847/857 Accessories

HP SuccessLine Service/Option No./Price						
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>A2230A</b>	<b>8 Mbyte SIMM memory module</b>	<b>\$4,000.</b>	N/A	N/C	N/C	N/C
<b>A2231A</b>	<b>16 Mbyte SIMM memory module</b>	<b>8,000.</b>	N/A	N/C	N/C	N/C
<b>A2232A</b>	<b>32 Mbyte SIMM memory module</b>	<b>16,000.</b>	N/A	N/C	N/C	N/C

\* Not supported on 807/817/827/837/847.

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

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
			Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1404A	8 Mbyte Error Correcting Memory	\$8,000.	N/A	N/C	N/C	N/C
A1404AN	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/C	N/C	N/C
A1436A	16 Mbyte ECC RAM board. Not supported on 808 and 815.	20,000.	N/A	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/A	N/C	N/C	N/C
A1437A	32 Mbyte ECC RAM board. Not supported on 808 and 815.	40,000.	N/A	N/C	N/C	N/C
A1437AN	Return of 32 Mbyte ECC RAM board	-6,000.	N/A	N/C	N/C	N/C
A1407A	Battery Backup Subsystem (808/815 only)	2,000.	N/A	N/C	N/C	N/C
A1407AN	Return of Powerfail Battery Backup. Must be returned with 808S, 815S, or 815S Bundle.	-600.	N/A	N/C	N/C	N/C
A1406A	Field Upgrade Floating Point Processor (808/815 only)	3,600.	N/A	N/C	N/C	N/C

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

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
			Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1101A	Channel I/O Adapter	\$15,750.	N/A	\$12.	\$15.	\$20.
A1103A	16 Mbyte Memory Controller (850/855/860 only)	12,000.	N/A	13.	16.	21.
A1104A	16 Mbyte RAM board	23,900.	N/A	N/C	N/C	N/C
A1108A	Floating Point Upgrade Kit (for 850S only)	25,000.	N/A	17.	21.	27.
A1122A	Channel I/O Terminal Expander	26,250.	N/A	41.	52.	68.
A1123A	Expansion Module Kit. Requires previous purchase of A1122A or A1124A	21,000.	N/A	39.	49.	64.
A1124A	Add-on Expander. Requires previous purchase of A1122A.	24,375.	N/A	41.	52.	68.
A1125A	Cable Management Rack	3,750.	N/A	N/C	N/C	N/C

### Models 865S/870S Accessories

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
			Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1152A*	64 Mbyte RAM board	\$95,600.	N/A	N/C	N/C	N/C

\* A1152A only available with the Model 865S/870S systems.

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# HP-UX 8.0 Operating System

Beginning April, 1991, IIP-UX versions 8.0 and 7.0 will be available for both the IIP 9000 Series 800 systems. IIP-UX 7.0 will be available until September 30, 1991 and customers may order either HP-UX 7.0 or 8.0 products. However, IIP 800 systems must have an HP-UX 8.0 license to run the HP-UX 8.0 software.

The HP-UX 8.0 license, media and documentation products are listed in the next few pages,

with the IIP-UX 7.0 products listed afterwards.

## HP-UX 8.0 Operating System

User licenses and core media for IIP-UX 8.0 are available under separate product numbers. All Series 800 systems have an 8-user license bundled in. The HP-UX 8.0 core media product (e.g., B2438A) provides 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 user license product. For example, to obtain 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). 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).

Product No./ Option No.	Description	PRICE
<b>B2438A</b>	<b>HP-UX 8.0 Server Operating System for the Series 800.</b> Provides HP-UX 8.0 operating system at a 1-8 user level. Includes software for LAN, NFS, ARPA, and runtime support for NCS, NetLS and VUE applications. For upgrades to higher user levels, please order the desired user level from the B2436B HP-UX 8.0 User License product. System Admin. documentation (B2437A opt. 0BE) is included.	N/C
Opt. AA0	1/4-inch cartridge tape	\$800.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	800.
Opt. AAH	Digital Audio Tape (DAT)	800.
<b>B2436B</b>	<b>HP-UX 8.0 User Licenses for the Series 800.</b> Provides HP-UX 8.0 user licenses and user upgrade software for Series 800 systems.	N/C
	<b>HP-UX User License Level (must order one).</b> Provides HP-UX 8.0 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	14,450.
Opt. UAD	256 user license	17,450.
Opt. UAT	Unlimited user license	20,450.
	<b>HP-UX User Upgrade Credit (may order one)</b>	
Opt. UB3	Credit for 8 user license when upgrading to higher user level	-2,450.
Opt. UB5	Credit for 16 user license when upgrading to higher user level	-4,450.
Opt. UB7	Credit for 32 user license when upgrading to higher user level	-7,450.
Opt. UB9	Credit for 64 user license when upgrading to higher user level	-11,450.
Opt. UBA	Credit for 128 user license when upgrading to higher user level	-14,450.
Opt. UBC	Credit for 256 user license when upgrading to higher user level	-17,450.
	<b>HP-UX user level specification.</b> 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
	<b>Media Options (may order one).</b> Must also order one of options AGx. In combination with option AGx, provides only HP-UX 8.0 user upgrade file on desired media.	
Opt. AA0	1/4-inch cartridge tape	100.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	100.
Opt. AAH	Digital Audio Tape (DAT)	100.
Opt. AAU	CD-ROM (only with HP-UX 8.02 B2459C CD-ROM product for 807S, 817S 827S, 837S, 847S and 857S systems only)	N/C

HP-UX 8.0 Operating System (cont'd)

Product No./ Option No.	Description	PRICE
<b>B2437A</b>	<b>Series 800 HP-UX Version 8.0 Documentation</b>	N/C
Opt. 0BD	General Usage Documentation. Covers general usage of HP-UX, text editing and shell programming.	\$55.
Opt. 0BG	User Guides Documentation. Covers advanced usage of shells, text editors and formatters.	155.
Opt. 0BE	System Administration Documentation. Covers aspects of system administration for Series 800 HP-UX Version 8.0.	325.
Opt. 0BF	Programming Documentation. Covers aspects of assembly programming for Series 800 systems.	540.
<b>B2459C</b>	<b>HP-UX 8.02 Server Operating System on CD-ROM.</b> (Only for models 807S, 817S, 827S, 837S, 847S, and 857S systems.) Provides HP-UX 8.02 operating system at a 1-8 user level. Includes software for LAN, NFS, ARPA, and runtime support for NCS, NetLS and VUE applications. 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.	\$600.

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# Series 800 HP-UX Version 8.0 Documentation

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

Product No./ Option No.	Description	PRICE
<b>B2437A</b>	<b>Series 800 HP-UX Version 8.0 Documentation</b>	N/A
Opt. 0BD	<b>General Usage Documentation.</b> Manuals included with this product: B1862-90000 A Beginners Guide to HP-UX B2437-90001 Finding Information	
Opt. 0BG	<b>User Guides Documentation.</b> 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 Numer Processing: Users Guide B1862-90016 Text Processing:Users Guide B1862-90017 Shells: Users Guide 97005-90015 Ultimate Guide to the VI and EX Text Editors B2351-90000 Terminal Session Manager: Users Guide	
Opt. 0BE	<b>System Administration Documentation.</b> 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 & Updating HP-UX B2437-90004 Master Index B2437-90005 Installing Peripherals B2437-90006 System Administration Tasks	
Opt. 0BF	<b>Programming Documentation.</b> 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 B1864-90006 HP-UX Portability Guide B1864-90007 Programming on HP-UX 92432-90001 Assembly Language Reference Manual 92432-90002 ADB 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	



# HP-UX 7.0 Operating System

Licenses and media for HP-UX 7.0 are available under separate product numbers. The Series 800 systems have an 8-user license bundled in. A customer can order an HP-UX user upgrade if desired. For example, to obtain an HP-UX 7.0 32-user license for an 842S, order 92453L (32-user license) with option 0H1 (credit

for 8-user license) along with the appropriate media option. The customer will receive the 32-user license and a tape with the 32-user upgrade file.

The media products are ordered if the customer wants the HP-UX media. The media product requires that the customer has the

appropriate license. (To order a 64-user media requires concurrent or prior purchase of the 64-user license.) It should be noted that if a customer has multiple machines with the same license, one media product can be used on those machines.

Product No./ Option No.	Description	PRICE
92675L	<b>HP-UX 1-8 user License for the Series 800.</b> Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real Time Package. The General Usage Documentation Set (92536A) is shipped with 92675L. To obtain media order 92675B.	\$2,450.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92675L. To obtain media order 92675B.	-2,450.
92675B	<b>Media and manuals for 92675L License.</b> Requires prior or concurrent purchase of 92675L. The System Administration Documentation Set (92538A) is shipped with the 92675B.	\$800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92452L	<b>HP-UX 1-16 user License for the Series 800.</b> Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92452L. To obtain media order 92452B. (No media options are required with the 92452L).	\$4,450.
OCC	Revision upgrade for users not on support service. Requires prior purchase of 92452L or 92452A. To obtain media order 92452B.	-2,450.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92452L or 92452A. To obtain media order 92452B.	-4,450.
0H1	Upgrade from 8-user HP-UX. Requires prior or concurrent purchase of 92675L. HP-UX media is separate (92452B).	-2,450.
92452B	<b>Media and manuals for 92452L License.</b> Requires concurrent or prior purchase of 92452L. The System Administration Documentation Set (92536A) is shipped with 92452B.	\$800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92453L	<b>HP-UX 1-32 user License for the Series 800.</b> Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92453L. To obtain media order 92453B.	\$7,450.
OCC	Revision upgrade for users not on support service. Requires prior purchase of 92453L or 92453A. To obtain media order 92453B.	-5,260.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92453L or 92453A. To obtain media order 92453B.	-7,450.
0H1	Upgrade from 8-user HP-UX. Requires prior or concurrent purchase of 92675L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92453B).	-2,450.
0H2	Upgrade from 16-user HP-UX. Requires prior or concurrent purchase of 92452L, 92452A or 92467A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92453B).	-4,450.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
AAH	Software on DDS tape	N/C
92453B	<b>Media and manuals for 92453L License.</b> Requires concurrent or prior purchase of 92453L. The System Administration Documentation Set (92538A) is shipped with 92453B.	\$800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C

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HP-UX 7.0 Operating System (cont'd)

Product No./ Option No.	Description	PRICE
92454L	<b>HP-UX 1-64 user License for the Series 800.</b> Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92454L. To obtain media order 92454B.	\$11,450.
OCC	Revision upgrade for users not on support service. Requires prior purchase of 92454L or 92454A. To obtain media order 92454B.	-7,680.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92454L or 92454A. To obtain media order 92454B.	-11,450.
OH1	Upgrade from 8-user HP-UX. Requires prior or concurrent purchase of 92675L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92454B).	-2,450.
OH2	Upgrade from 16-user HP-UX. Requires prior or concurrent purchase of 92452L, 92452A or 92467A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92454B).	-4,450.
OH3	Upgrade from 32-user HP-UX. Requires prior or concurrent purchase of 92453L or 92453A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92454B).	-7,450.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
AAH	Software on DDS tape	N/C
92454B	<b>Media and manuals for 92454L License.</b> Requires concurrent or prior purchase of 92454L. The System Administration Documentation Set (92538A) is shipped with 92454B.	\$800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92512L	<b>HP-UX 1-128 user License for the Series 800.</b> Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92512L. To obtain media order 92512A.	\$14,450.
OCC	Revision upgrade for users not on support service. Requires prior purchase of 92512L or 92512A. To obtain media order 92512B.	-9,420.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92512L or 92512A. To obtain media order 92512B.	-14,450.
OH1	Upgrade from 8-user HP-UX. Requires prior or concurrent purchase of 92675L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92512B).	-2,450.
OH2	Upgrade from 16-user HP-UX. Requires prior or concurrent purchase of 92452L, 92452A or 92467A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92512B).	-4,450.
OH3	Upgrade from 32-user HP-UX. Requires prior or concurrent purchase of 92453L or 92453A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92512B).	-7,450.
OH4	Upgrade from 64-user HP-UX. Requires prior or concurrent purchase of 92454L or 92454A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92512B).	-11,450.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
AAH	Software on DDS tape	N/C
92512A	<b>Media and manuals for 92512L License.</b> Requires concurrent or prior purchase of 92512L. The System Administration Documentation Set (92538A) is shipped with 92512B.	\$800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92513L	<b>HP-UX 1-256 user License for the Series 800.</b> Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92455L. To obtain media order 92513A.	\$17,450.
OCC	Revision upgrade for users not on support service. Requires prior purchase of 92513L or 92513A. To obtain media order 92513B.	-13,260.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92513L or 92513A. To obtain media order 92455B.	-17,450.
OH1	Upgrade from 8-user HP-UX. Requires prior or concurrent purchase of 92675L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92513B).	-2,450.
OH2	Upgrade from 16-user HP-UX. Requires prior or concurrent purchase of 92452L, 92452A or 92467A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92513B).	-4,450.
OH3	Upgrade from 32-user HP-UX. Requires prior or concurrent purchase of 92453L or 92453A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92513B).	-7,450.
OH4	Upgrade from 64-user HP-UX. Requires prior or concurrent purchase of 92454L or 92454A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92513B).	-11,450.
UBB	Upgrade from 128-user HP-UX. Requires prior or concurrent purchase of 92512L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92513B).	-14,450.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
AAH	Software on DDS tape	N/C
92513A	<b>Media and manuals for 92513L License.</b> Requires concurrent or prior purchase of 92513L. The System Administration Documentation Set (92538A) is shipped with 92513B.	\$800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C

HP-UX 7.0 Operating System (cont'd)

Product No./ Option No.	Description	PRICE
92455L	HP-UX unlimited user License for the Series 800. Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92455L. To obtain media order 92455B.	\$20,450.
OCC	Revision upgrade for users not on support services. Requires prior purchase of 92455L or 92455A. To obtain media order 92455B.	-16,700.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92455L or 92455A. To obtain media order 92455B.	-20,450.
OH1	Upgrade from 8-user HP-UX. Requires prior or concurrent purchase of 92675L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92455B).	-2,450.
OH2	Upgrade from 16-user HP-UX. Requires prior or concurrent purchase of 92452L, 92452A or 92467A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92455B).	-4,450.
OH3	Upgrade from 32-user HP-UX. Requires prior or concurrent purchase of 92453L or 92453A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92455B).	-7,450.
OH4	Upgrade from 64-user HP-UX. Requires prior or concurrent purchase of 92454L or 92454A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92455B).	-11,450.
UBB	Upgrade from 128-user HP-UX. Requires prior or concurrent purchase of 92512L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92455B).	-14,450.
UBD	Upgrade from 256-user HP-UX. Requires prior or concurrent purchase of 92513L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92455B).	-17,450.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
AAH	Software on DDS tape	N/C
92455B	Media and manuals for 92455L License. Requires concurrent or prior purchase of 92455L. The System Administration Documentation Set (92538A) is shipped with 92455B.	\$800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92508L	Series 600 Server 2-user HP-UX License. Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O Library, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92508L. To obtain media order 92508A.	\$1,200.
92508A	Media and manuals for 92508L License. Requires concurrent or prior purchase of 92508L. The System Administration Documentation Set (92538A) is shipped with 92508A.	\$800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92478L	Reduced Configuration Series 800 HP-UX, 8-user. (For Model 808 only). Includes HP-UX run-time environment. The General Usage Documentation Set (92536A) is shipped with 92478L. To obtain media order 92478A.	\$3,450.
OCC	Revision upgrade for users not on support services. Requires prior purchase of 92478L. To obtain media order 92478A.	-1,450.
92478A	Media and manuals for 92478L License. Requires concurrent or prior purchase of 92478L. The System Administration Documentation Set (92538A) is shipped with 92478A.	\$800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92467L	1-16 user License for Model 815. Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O Library, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92467L. To obtain media order 92467A.	\$4,450.
OCC	Revision upgrade for users not on support services. Requires prior purchase of 92467L. To obtain media order 92467A.	-2,100.
92467A	Media and manuals for 92467L License. Requires concurrent or prior purchase of 92467L. The System Administration Documentation Set (92538A) is shipped with 92467A.	\$800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92536A	Series 800 HP-UX General Usage Documentation Set. Covers general usage of HP-UX, text editing and shell programming.	\$55.
92537A	Series 800 HP-UX Advanced Usage Documentation Set. Covers advanced usage of shells, text editors, and text formatters.	\$90.
92538A	Series 800 HP-UX System Administration Documentation Set. This set covers various aspects of system administration for Series 800 HP-UX.	\$325.
92539A	Series 800 HP-UX Programming Documentation Set. This set covers various aspects of C and assembly programming for Series 800 HP-UX.	\$475.

HP 9000 Business Servers

HP-UX 7.0 Operating System (cont'd)

Product No./ Option No.	Description	PRICE
92452-64117	Mixed Application Installation Utility (1/4-inch cartridge tape). Needed for installation of Series 300 applications onto a Series 800 Diskless Server (Series 800 acting as file server to diskless Series 300 workstations).	\$50.
92452-64118	Mixed Application Installation Utility (1/2-inch magnetic tape). Needed for installation of Series 300 applications onto a Series 800 Diskless Server (Series 800 acting as file server to diskless Series 300 workstations).	\$50.

# Series 800 HP-UX Version 7.0 Documentation

The following are the product numbers and manuals included with each HP-UX Version 7.0 documentation product ordered from previous pages.

Product Numbers	Description	PRICE
92452L, 92453L, 92454L, 92455L, 92466L, 92467L, 92478L, 92508L	<b>HP-UX User License.</b> Manuals included with these product numbers: 5960-0603 READ-ME-FIRST 92453-90042 HP 9000 Series 800: Finding HP-UX Information 98594-90002 A Beginner's Guide to the X Window System 98594-90006 A Beginner's Guide to HP-UX 98594-90008 A Beginner's Guide to Using Shells 98594-90010 A Beginner's Guide to Text Editing 98597-90000 Quick Reference Card for VI Editor	N/A
92452B, 92453B, 92454B, 92455B, 92466B, 92467A, 92478A, 92508A	<b>HP-UX Media and Documentation Set.</b> Manuals included with these product numbers: 09000-90013 HP-UX Reference (3 Volumes) 92453-90026 HP 9000 Series 300/800 Computers: Troubleshooting HP-UX System 92453-90029 HP 9000 Series 300/800 Computers: HP-UX System Security 92453-90032 HP 9000 Series 800: Configuring HP-UX for Peripherals 92453-90035 HP 9000 Series 800: Installing and Updating HP-UX 92453-90038 HP 9000 Series 800: System Administration Tasks Manual (2 Volumes) 92453-90041 HP 9000 Series 800: HP-UX Master Index 97089-90053 HP-UX Concepts & Tutorials: UUCP 98594-90062 HP-UX 9000 Series 300/800 System Administration Concepts Manual	N/A
92536A	<b>Series 800 HP-UX General Usage Documentation Set.</b> Manuals included with this product number: 92453-90042 HP 9000 Series 800: Finding HP-UX Information 98594-90002 A Beginner's Guide to the X Window System 98594-90006 A Beginner's Guide to HP-UX 98594-90008 A Beginner's Guide to Using Shells 98594-90010 A Beginner's Guide to Text Editing 98597-90000 Quick Reference Card for VI Editor	N/A
92537A	<b>Series 800 HP-UX Advanced Usage Documentation Set.</b> Manuals included with this product number: 97089-90022 HP-UX Concepts & Tutorials: Text Editors and Processors 97089-90032 HP-UX Concepts & Tutorials: Text Formatters 97089-90057 HP-UX Concepts & Tutorials: Device I/O and User Interfacing	N/A
92538A	<b>Series 800 HP-UX System Administration Documentation Set.</b> Manuals included with this product number: 09000-90013 HP-UX Reference (3 Volumes) 92453-90026 HP 9000 Series 300/800 Computers: Troubleshooting HP-UX System 92453-90029 HP 9000 Series 300/800 Computers: HP-UX System Security 92453-90032 HP 9000 Series 800: Configuring HP-UX for Peripherals 92453-90035 HP 9000 Series 800: Installing and Updating HP-UX 92453-90038 HP 9000 Series 800: System Administration Tasks Manual (2 Volumes) 92453-90041 HP 9000 Series 800: HP-UX Master Index 97089-90053 HP-UX Concepts & Tutorials: UUCP 98594-90062 HP-UX 9000 Series 300/800 System Administration Concepts Manual	N/A
92539A	<b>Series 800 HP-UX Programming Documentation Set.</b> Manuals included with this product number: 09000-90013 HP-UX Reference (3 Volumes) 09740-90014 HP-PA and Instruction Reference Manual 09740-90027 HP-PA Procedure and Instruction Reference Card 09750-90015 HP-PA Architecture Procedure Calling Convention Reference Manual 92432-90001 Assembly Language Reference 92432-90002 ADB Tutorial 92434-90002 HP C Programmer's Guide 92434-90003 HP C Quick Reference Guide 92435-90001 HP Symbolic Debugger User's Guide 92435-90002 HP Symbolic Debugger Quick Reference Guide 92453-90003 Real-Time Programming Manual 92453-90007 Advanced UNIX Programming 92453-90024 HP C/HP-UX Reference Manual 92453-90052 Packed-Decimal Library Technical Update 97089-90042 HP-UX Concepts & Tutorials: Programming Environment 97089-90057 HP-UX Concepts & Tutorials: Device I/O and User Interfacing 97089-90058 Native Language Support 98794-90009 HP-UX POSIX Conformance Document 98794-90047 HP-UX Portability Guide	N/A

# HP-UX 8.0 Localized Operating System Products

Beginning June, 1991, HP-UX Release 8.0 localized user interface software and manual products will be available in several languages for the HP 9000 Series 800 systems (the German user interface software product will be on the July CPL). These products are shown below.

With the multiple release program announced last April in conjunction with the HP-UX Release 8.0 English HP-UX media and manual products, existing English HP-UX 7.0 license, media and documentation products will remain on the CPL until September 1991. In general, this same program will

apply to localized HP-UX products. However, since no Traditional Chinese HP-UX 8.0 software product will be offered and one exists for HP-UX 7.0, we will keep the latter software product (P/N 98895AW, option AA1) on the CPL for customers who already have English HP-UX 7.0.

Product No./ Option No.	Description	PRICE
<b>B2439A</b>	<b>HP-UX Version 8.0 Japanese User Interface for Series 800.</b> Contains Japanese (Kanji) messages and on-line manual (man) pages. Requires prior or concurrent purchase of HP-UX 8.0 English license and media product (B2436A, B2438A, or B2436B) and appropriate NLI0 product.	N/C
	<b>Media Options</b> (must order one). Localized "Read Me Before Installing" documentation is included with media.	
Opt. AA0	1/4-inch cartridge tape	\$ 300.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	300.
Opt. AAH	Digital Audio Tape (DAT)	300.
<b>B2440A</b>	<b>HP-UX Version 8.0 Japanese Documentation for Series 800</b>	N/C
Opt. 0BD	General Usage Documentation. Covers general usage of HP-UX, text editing and shell programming. Beginner's Guide to HP-UX manual is localized into Japanese.	55.
Opt. 0BE	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. 0BF	Programming Documentation. Covers aspects of assembly programming for Series 800 systems. English manual set.	540.
Opt. 0BG	User Guides Documentation. Covers advanced usage of shells, text editors and formatters. English manual set.	155.
<b>B2448A</b>	<b>HP-UX 8.0 French User Interface for Series 800.</b> Contains French messages. Requires prior or concurrent purchase of HP-UX 8.0 English license and media product (B2436A, B2438A, or B2436B).	N/C
	<b>Media Options</b> (must order one). Localized "Read Me Before Installing" documentation is included with media.	
Opt. AA0	1/4-inch cartridge tape	300.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	300.
Opt. AAH	Digital Audio Tape (DAT)	300.
<b>B2447A</b>	<b>HP-UX Version 8.0 French Documentation for Series 800</b>	N/C
Opt. 0BD	General Usage Documentation. Covers general usage of HP-UX, text editing and shell programming. Beginner's Guide to HP-UX manual is localized into French.	55.
Opt. 0BE	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.	325.
Opt. 0BF	Programming Documentation. Covers aspects of assembly programming for Series 800 systems. English manual set.	540.
Opt. 0BG	User Guides Documentation. Covers advanced usage of shells, text editors and formatters. English manual set.	155.

HP-UX 8.0 Localized Operating System Products (cont'd)

Product No. / Option No.	Description	PRICE
<b>B2450A</b>	<b>HP-UX 8.0 German User Interface for Series 800.</b> Contains German messages. Requires prior or concurrent purchase of HP-UX 8.0 English license and media product (B2436A, B2438A, or E2436B).	N/C
	<b>Media Options</b> (must order one). Localized "Read Me Before Installing" documentation is included with media.	
Opt. AA0	1/4-inch cartridge tape	\$300.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	300.
Opt. AAH	Digital Audio Tape (DAT)	300.
<b>B2449A</b>	<b>HP-UX 8.0 German Documentation for Series 800</b>	N/C
Opt. 0BD	General Usage Documentation. Covers general usage of HP-UX, text editing and shell programming. Beginner's Guide to HP-UX manual is localized into German.	55.
Opt. 0BE	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 I only).	325.
Opt. 0BF	Programming Documentation. Covers aspects of assembly programming for Series 800 systems. English manual set.	540.
Opt. 0BG	User Guides Documentation. Covers advanced usage of shells, text editors and formatters. English manual set.	155.

Native Language I/O

Description	Product Number	PRICE
<b>Simplified Chinese NLIO and Stick Font</b>	<b>92550A</b>	<b>\$2,705.</b>
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
<b>Traditional Chinese NLIO and Stick Font</b>	<b>92552A</b>	<b>2,705.</b>
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
<b>Traditional Chinese Simplex Font.</b> Requires current version of 92552A.	<b>92553A</b>	<b>1,300.</b>
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
<b>Korean NLIO and Stick Font</b>	<b>92555A</b>	<b>2,705.</b>
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
<b>Korean Simplex Font.</b> Requires current version of 92555A	<b>92554A</b>	<b>1,300.</b>
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
<b>Japanese NLIO and Stick Font</b>	<b>92557A</b>	<b>2,705.</b>
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
<b>Japanese Simplex Font.</b> Requires current version of 92557A	<b>92433A</b>	<b>1,300.</b>
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
<b>Japanese Designer Font.</b> Requires current version of 92557A	<b>92556A</b>	<b>2,265.</b>
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

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Native Language I/O (cont'd)

Description	Product Number	PRICE
<b>Japanese NLIO Font - Version 8.0 for Series 800</b>		
	<b>B2202A</b>	<b>N/C</b>
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 (DAT)	195.
Opt. OB1	Hardcopy manuals	105.
<b>Korean NLIO Font - Version 8.0 for Series 800</b>		
	<b>B2206A</b>	<b>N/C</b>
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 (DAT)	195.
Opt. OB1	Hardcopy manuals	105.
<b>Traditional Chinese NLIO Font - Version 8.0 for Series 800</b>		
	<b>B2210A</b>	<b>N/C</b>
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 (DAT)	195.
Opt. OB1	Hardcopy manuals	105.
<b>Simplified Chinese NLIO Font - Version 8.0 for Series 800</b>		
	<b>B2214A</b>	<b>N/C</b>
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 (DAT)	195.
Opt. OB1	Hardcopy manuals	105.



# 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 5091-0317E. Peripheral, interface, and accessory information in this document is

for reference only. This information does not imply support on all SPUs and operating systems.

## Hard Disk Storage (81 Mbytes to 1.34 Gbytes)

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	Nxt. Day 02C	Priority 02A	Priority Plus 02G
81 Mb	7957B	Fixed Disk Subsystem with HP-IB Controller	\$3,225.	\$12.	\$19.	\$24.	\$30.
152 Mb	7958B	Fixed Disk Subsystem with HP-IB Controller	3,875.	13.	21.	26.	33.
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.
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	17,275.	N/A	30.	37.	46.
335 Mb	C2281A	Embedded disk mechanism for HP 9000 Model 822S/832S	5,050.	N/A	13.	16.	21.
670 Mb	C2282A	Embedded disk mechanism for HP 9000 Model 822S/832S/842S/852S	6,850.	N/A	20.	25.	31.
422 Mb	C2460F	Model 420 F. Mini-Tower Disk Storage System.	4,275.	N/A	15.	19.	24.
422 Mb	C2460R	Model 420 R. Rackmount Disk Storage System.	4,275.	N/A	15.	19.	24.
677 Mb	C2461F	Model 670 F. Mini-Tower Disk Storage System.	5,975.	N/A	15.	19.	24.
677 Mb	C2461R	Model 670 R. Rackmount Disk Storage System.	5,975.	N/A	15.	19.	24.
1.35 Gb	C2462F	Model 1350 F. Mini-Tower Disk Storage System.	9,575.	N/A	18.	23.	29.
1.35 Gb	C2462R	Model 1350 R. Rackmount Disk Storage System.	9,575.	N/A	18.	23.	29.
1300 Mb	C2463F	Model 1300D F. Mini-Tower DAT Storage System.	5,075.	N/A	40.	49.	61.
1300 Mb	C2463R	Model 1300D R. Rackmount DAT Storage System.	5,075.	N/A	40.	49.	61.
<i>Expansion Disk Kits</i>							
422 Mb	C2472F	3.5-inch disk drive for Mini-Tower Storage System	4,000.	N/A	13.	16.	20.
	Opt. 0D1	Factory installation	0.	N/A	N/A	N/A	N/A
	Opt. 0DF	Customer installation	100.	N/A	N/A	N/A	N/A
	Opt. 0DG	Field CE installation	200.	N/A	N/A	N/A	N/A
422 Mb	C2472R	3.5-inch disk drive for Rackmounted Storage System	4,000.	N/A	13.	16.	20.
	Opt. 0D1	Factory installation	0.	N/A	N/A	N/A	N/A
	Opt. 0DF	Customer installation	100.	N/A	N/A	N/A	N/A
	Opt. 0DG	Field CE installation	200.	N/A	N/A	N/A	N/A
422 Mb	C2472S	3.5-inch disk drive for CPU enclosure	4,000.	N/A	13.	16.	20.
	Opt. 0DG	Field CE installation (only)	200.	N/A	N/A	N/A	N/A
677 Mb	C2473F	5.25-inch disk drive for Mini-Tower Storage System	5,700.	N/A	13.	16.	20.
	Opt. 0D1	Factory installation	0.	N/A	N/A	N/A	N/A
	Opt. 0DF	Customer installation	100.	N/A	N/A	N/A	N/A
	Opt. 0DG	Field CE installation	200.	N/A	N/A	N/A	N/A

Peripherals, Media and Accessories

Hard Disk Storage (cont'd)

				HP SuccessLine Service/Option No./Price			
Capacity	Product No./ Option No.	Description	PRICE	Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
<i>Expansion Disk Kits (cont'd)</i>							
677 Mb	<b>C2473R</b>	<b>5.25-inch disk drive for Rackmounted Storage System</b>	<b>\$5,700.</b>	N/A	\$13.	\$16.	\$20.
	Opt. 0D1	Factory installation	0.	N/A	N/A	N/A	N/A
	Opt. 0DF	Customer installation	100.	N/A	N/A	N/A	N/A
	Opt. 0DG	Field CE installation	200.	N/A	N/A	N/A	N/A
677 Mb	<b>C2473S</b>	<b>5.25-inch disk drive for CPU enclosure</b>	<b>5,700.</b>	N/A	13.	16.	20.
	Opt. 0DG	Field CE installation (only)	200.	N/A	N/A	N/A	N/A
1.35 Gb	<b>C2474F</b>	<b>5.25-inch disk drive for Mini-Tower Storage System</b>	<b>9,300.</b>	N/A	16.	20.	25.
	Opt. 0D1	Factory installation	0.	N/A	N/A	N/A	N/A
	Opt. 0DF	Customer installation	100.	N/A	N/A	N/A	N/A
	Opt. 0DG	Field CE installation	200.	N/A	N/A	N/A	N/A
1.35 Gb	<b>C2474R</b>	<b>5.25-inch disk drive for Rackmounted Storage System</b>	<b>9,300.</b>	N/A	16.	20.	25.
	Opt. 0D1	Factory installation	0.	N/A	N/A	N/A	N/A
	Opt. 0DF	Customer installation	100.	N/A	N/A	N/A	N/A
	Opt. 0DG	Field CE installation	200.	N/A	N/A	N/A	N/A
1.35 Gb	<b>C2474S</b>	<b>5.25-inch disk drive for CPU enclosure</b>	<b>9,300</b>	N/A	16.	20.	25.
	Opt. 0DG	Field CE installation (only)	200.	N/A	N/A	N/A	N/A
<i>Expansion Kits (Other)</i>							
1300 Mb	<b>C2475F</b>	<b>5.25-inch DAT tape for Mini-Tower Storage System</b>	<b>4,800.</b>	N/A	16.	20.	25.
	Opt. 0D1	Factory installation	0.	N/A	N/A	N/A	N/A
	Opt. 0DF	Customer installation	100.	N/A	N/A	N/A	N/A
	Opt. 0DG	Field CE installation	200.	N/A	N/A	N/A	N/A
1300 Mb	<b>C2475R</b>	<b>5.25-inch DAT tape for Rackmounted Storage System</b>	<b>4,800.</b>	N/A	16.	20.	25.
	Opt. 0D1	Factory installation	0.	N/A	N/A	N/A	N/A
	Opt. 0DF	Customer installation	100.	N/A	N/A	N/A	N/A
	Opt. 0DG	Field CE installation	200.	N/A	N/A	N/A	N/A
600 Mb	<b>C2476F</b>	<b>Half-height CD-ROM for Mini-Tower Storage System</b>	<b>1,400.</b>	N/A	22.	28.	35.
	Opt. 0D1	Factory installation	0.	N/A	N/A	N/A	N/A
	Opt. 0DF	Customer installation	100.	N/A	N/A	N/A	N/A
	Opt. 0DG	Field CE installation	200.	N/A	N/A	N/A	N/A
600 Mb	<b>C2476R</b>	<b>Half-height CD-ROM for Rackmounted Storage System</b>	<b>1,400.</b>	N/A	22.	28.	35.
	Opt. 0D1	Factory installation	0.	N/A	N/A	N/A	N/A
	Opt. 0DF	Customer installation	100.	N/A	N/A	N/A	N/A
	Opt. 0DG	Field CE installation	200.	N/A	N/A	N/A	N/A

## Disk/Cabinet Products

Size	Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
<i>Disks/Cabinets/Accessories</i>							
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 operation.	\$885.	N/A	N/A	N/A	N/A
Eight-drive	46299A, Opt. ABA	Cabinet for C220XA disk drives. 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 Rack Mount Kit for C220XA disk drive	60.	N/A	N/A	N/A	N/A
	C2212A	HP Series 6000 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 GB 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 GB 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.
<i>Upgrade Kits (Series 800)</i>							
	97522FL	HP-FL fiber-optic controller upgrade kit for installed 7963H or 7937H disk drives.	4,350.	N/A	N/C	N/C	N/C
		Products related to C220XA Family disk drives (Series 800)		N/A	N/C	N/C	N/C
	97963B	HP-IB Controller Upgrade Kit. For use with 796XB disks.	4,550.	14.	23.	29.	36.
	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 1.3 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.
	27111A	Fiber Optic Peripheral Interface CIO Card	5,970.	N/A	4.	5.	7.
	19500B	19-inch Rack mount kit for battery backup system	125.	N/C	N/C	N/C	N/C
	19570A	Long PBus cable (required when connecting one two-drive cabinet to another).	120.	N/A	N/A	N/A	N/A
	HFBR-AWQXXX	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

Peripheral, Media and Accessories

## Secondary Storage

Size	Product No./ Option No.	Description	HP SuccessLine Service/Option No./Price				
			PRICE	Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
	<b>C1701A</b>	<b>HP Series 6300 Model 650/A</b>	<b>\$6,435.</b>	<b>\$14.</b>	<b>\$23.</b>	<b>\$40.</b>	<b>\$50.</b>
	Opt. 1AK	Delete optical disk cartridge	-245.	N/C	N/C	N/C	N/C
	Opt. 1BB	Add three optical disk cartridges (1024 byte sector)	700.	N/A	N/A	N/A	N/A
	Opt. AF3	Add one metre SCSI cable	55.	N/A	N/A	N/A	N/A
	Opt. 400	Add one metre SCSI cable (for Apollo)	120.	N/A	N/A	N/A	N/A
	<b>C1700A</b>	<b>HP Series 6300 Model 20GB/A</b>	<b>42,000.</b>	<b>N/A</b>	<b>107.</b>	<b>134.</b>	<b>168.</b>
	Opt. 1AB	Desk-side cabinet version of HP C1700A	N/C	N/A	N/C	N/C	N/C
	Opt. 1AC	1.0 M rack mount version of the C1700A	500.	N/A	N/C	N/C	N/C
	Opt. 133	C1700A option 1AC without rack	-500.	N/A	N/C	N/C	N/C
	Opt. 231	Delete 31 optical disk cartridges	-6,500.	N/A	N/A	N/A	N/A
	Opt. AFJ	Add 2.0 M SCSI cable	50.	N/A	N/C	N/C	N/C
<i>Accessories for the C1701A and C1700A</i>							
	<b>92280A</b>	<b>Additional Optical Disk</b>	<b>249.</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
.5 m (1.6 ft)	<b>92222A</b>	<b>SCSI Interface Cable</b>	<b>49.</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
1 m (3.3 ft)	<b>92222B</b>	<b>SCSI Interface Cable</b>	<b>55.</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
2 m (6.6 ft)	<b>92222C</b>	<b>SCSI Interface Cable</b>	<b>59.</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
1 m (3.3 ft)	<b>92222D</b>	<b>SCSI Interface Cable</b>	<b>55.</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

## Optical Storage

		HP SuccessLine Service/Option No./Price					
Size	Product No./ Option No.	Description	PRICE	Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
	<b>C1700A</b>	<b>Model 20GB/A Optical Library.</b> 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.	<b>\$41,000.</b>	N/A	\$107.	\$134.	\$168.
	Opt. 1AB	Deskside 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
	Opt. 241	Include 32 rewritable disk cartridges (1024 byte sectors)	N/C	N/A	N/C	N/C	N/C
	<b>C1701A</b>	<b>650 Mbyte Re-writable Optical Drive System.</b> Includes one optical cartridge (1024 byte sector)	<b>6,435.</b>	14.	23.	40.	50.
	<b>C1704A<sup>†</sup></b>	<b>Model 60GB/A Optical Library.</b> 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.	<b>78,100.</b>	*	*	*	*
	Opt. 001	Add 88410A Single-ended SCSI interface	N/C	*	*	*	*
	Opt. 002	Add 88411A Differential SCSI interface	N/C	*	*	*	*
	Opt. 231	Include only one rewritable disk cartridge (1024 byte sectors)	-16,100.	*	*	*	*
	Opt. 241	Include 88 rewritable disk cartridges (1024 byte sectors)	N/C	*	*	*	*
	Opt. 120	Air shipment or export package	450.	*	*	*	*
	<b>C1705A<sup>†</sup></b>	<b>Model 100GB/A Optical Library.</b> 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.	<b>106,500.</b>	*	*	*	*
	Opt. 001	Add 88410A Single-ended SCSI interface	N/C	*	*	*	*
	Opt. 002	Add 88411A Differential SCSI interface	N/C	*	*	*	*
	Opt. 231	Include only one rewritable disk cartridge (1024 byte sectors)	-26,500.	*	*	*	*
	Opt. 241	Include 144 rewritable disk cartridges (1024 byte sectors)	N/C	*	*	*	*
	Opt. 120	Air shipment or export package	450.	*	*	*	*
	<b>C1720A<sup>†</sup></b>	<b>Upgrade from Model 60GB/A to Model 100GB/A</b> (Does not include disk cartridges)	<b>23,000.</b>	*	*	*	*

<sup>†</sup> NOTE: At first release these products will be supported through an AMSO special ONLY.

\* Support pricing not available at time of publication.

## Backup Tape Drives

Size/ Capacity	Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
1/2-inch, 1600 cpi	<b>7979A</b>	<b>Tape Drive.</b> 125 ips streaming.	<b>\$13,400.</b>	N/A	\$46.	\$57.	\$72.
	Opt. 133	Add-on drive for installation below existing drive	-1,000.	N/A	3.	4.	5.
	Opt. 135	Rack-mount drive for standard 19-inch cabinet. Rack-mount hardware not included.	-1,300.	N/A	N/A	N/A	N/A
	Opt. 137	Allows installation of 7936/37 disk below tape. Requires 19521A rack mount kit. Disk ordered separately.	300.	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	<b>7980A</b>	<b>Tape Drive.</b> 125 ips streaming.	<b>22,200.</b>	N/A	46.	57.	72.
	Opt. 133	Add-on drive for installation below existing drive	-1,000.	N/A	3.	4.	5.
	Opt. 135	Rack-mount drive for standard 19-inch cabinet. Rack-mount hardware not included.	-1,300.	N/A	N/A	N/A	N/A
	Opt. 137	Allows installation of 7936/37 disk below tape. Requires 19512A rack mount kit. Disk ordered separately.	300.	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	<b>7980XC</b>	<b>Tape Drive.</b> 125 ips streaming.	<b>24,700.</b>	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. Rack-mount hardware not included.	-1,300.	N/A	N/A	N/A	N/A
	Opt. 137	Allows installation of 7936/37 disk below tape. Requires 19512A rack mount kit. Disk ordered separately.	300.	N/A	N/C	N/C	N/C
1600 bpi	<b>7979S</b>	<b>Tape Drive with SCSI Interface</b>	<b>11,200.</b>	N/A	46.	57.	72.
1600/6250 bpi	<b>7980S</b>	<b>Tape Drive with SCSI Interface</b>	<b>18,500.</b>	N/A	46.	57.	72.
1600/6250/ 6250XC bpi	<b>7980SX</b>	<b>Tape Drive with SCSI Interface</b>	<b>21,000.</b>	N/A	46.	57.	72.
	<b>9144A</b>	<b>1/4-inch Cartridge Tape Drive.</b> (67 Mbytes of data storage per 16-track cartridge tape).	<b>2,600.</b>	8.	11.	21.	26.
	<b>9145A</b>	<b>1/4-inch Cartridge Tape Drive.</b> (133 Mbytes of data storage per 32-track cartridge tape).	<b>4,055.</b>	8.	11.	21.	26.
	<b>C1511A</b>	<b>HP Series 6400 Model 1300H.</b> DDS-format tape drive with HP-IB interface.	<b>7,500.</b>	23.	30.	38.	48.
	<b>C1512A</b>	<b>HP Series 6400 Model 1300S.</b> DDS-format tape drive with SCSI interface.	<b>5,700.</b>	21.	30.	37.	46.
<b>Series 800 Upgrade Credits</b>							
The following upgrade credits are available when trading up to a 7980A, 7980S, 7980XC, or 7980SX tape drive:							
	<b>7970EN</b>	<b>Trade-in credit</b>	<b>2,000.</b>	N/A	N/A	N/A	N/A
	<b>7974AN</b>	<b>Trade-in credit</b>	<b>3,500.</b>	N/A	N/A	N/A	N/A
	<b>7978BN</b>	<b>Trade-in credit</b>	<b>4,500.</b>	N/A	N/A	N/A	N/A
	<b>9144AN</b>	<b>Trade-in credit</b>	<b>1,000.</b>	N/A	N/A	N/A	N/A
	<b>9145AN</b>	<b>Trade-in credit</b>	<b>1,000.</b>	N/A	N/A	N/A	N/A
	<b>35401AN</b>	<b>Trade-in credit</b>	<b>2,500.</b>	N/A	N/A	N/A	N/A
	<b>C1511AN</b>	<b>Trade-in credit</b>	<b>2,500.</b>	23.	30.	38.	48.
	<b>C1512AN</b>	<b>Trade-in credit</b>	<b>2,500.</b>	21.	30.	37.	46.

## Printers

These printers do not include interfacing cables. RS-232 or IIP-IB cables must be ordered separately.

### Character Printers

Print Speed	Product No./Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
150 cps	2225A	ThinkJet printer; HP-IB interface	\$595.	\$3.	\$4.	\$7.	\$9.
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	HP PaintJet Color Graphics printer	1,395.	3.	5.	10.	13.
	Opt. 001	RS-232C Interface	N/C	N/C	N/C	N/C	N/C
	Opt. 002	HP-IB Interface	N/C	N/C	N/C	N/C	N/C
	C1602A	HP PaintJet XL printer	2,495.	4.	6.	12.	15.
	C2106A	DeskJet 500 printer; RS-232	729.	3.	4.	7.	9.

\* cps = characters per second

### Line Printers

Print Speed	Product No./Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
300/420 lpm	2562C	Impact Tabletop printer	\$5,640.	N/A	\$45.	\$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

\* lpm = lines per minute

Line Printers (cont'd)

Print Speed	Product No./Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
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./Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Nxt. 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
	33439P	Adobe PostScript printer cartridge from HP**	N/A	N/A	N/A	N/A	N/A
	33472A	Optional 250 sheet lower cassette for the LaserJet IIP printer	195.	N/A	N/A	N/A	N/A
1 Mb	33443B	Memory board for LaserJet series II and IID printer	335.	N/C	N/C	N/C	N/C
2 Mb	33444B	Memory board for LaserJet series II and IID printer	560.	N/C	N/C	N/C	N/C
4 Mb	33445B	Memory board for LaserJet series 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.



Graphics Devices

Size	Product No./Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
				Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
	<b>3630A</b>	<b>HP PaintJet Color Graphics printer, 8 x 11-inch size</b>	<b>\$1,395.</b>	<b>\$3.</b>	<b>\$5.</b>	<b>\$10.</b>	<b>\$13.</b>
	Opt. 001	RS-232C Interface	N/C	N/A	N/A	N/A	N/A
	Opt. 002	HP-IB Interface	N/C	N/A	N/A	N/A	N/A
	<b>7440A</b>	<b>ColorPro 8-Pen Graphics plotter, for A4/A-size media</b>	<b>1,295.</b>	<b>3.</b>	<b>4.</b>	<b>9.</b>	<b>11.</b>
	Opt. 001	RS-232C Interface	N/C	N/A	N/A	N/A	N/A
	Opt. 002	HP-IB Interface	N/C	N/A	N/A	N/A	N/A
	<b>7475A</b>	<b>A ... B-size, 6-Pen plotter</b>	<b>1,895.</b>	<b>5.</b>	<b>8.</b>	<b>14.</b>	<b>19.</b>
	Opt. 001	RS-232C Interface	N/C	N/A	N/A	N/A	N/A
	Opt. 002	HP-IB Interface	N/C	N/A	N/A	N/A	N/A
	<b>7550B</b>	<b>7550 Plus Color Desktop plotter</b>	<b>3,995.</b>	<b>11.</b>	<b>15.</b>	<b>28.</b>	<b>35.</b>
	Opt. 005	HP-IB/Dual Interface RS232	200.	N/A	N/A	N/A	N/A
	Opt. 006	Centronics/RS-232 interface	N/C	N/A	N/A	N/A	N/A
	<b>7570A</b>	<b>DraftPro C ... D-size, 8-Pen plotter (comes with RS-232C interface standard)</b>	<b>3,995.</b>	<b>8.</b>	<b>11.</b>	<b>19.</b>	<b>24.</b>
	<b>7575A</b>	<b>DraftPro DXL A ... D-size, 8-pen plotter (comes with RS-232C interface standard)</b>	<b>4,995.</b>	<b>8.</b>	<b>11.</b>	<b>19.</b>	<b>24.</b>
	<b>7576A</b>	<b>DraftPro EXL A ... E-size, 8-pen plotter (comes with RS-232C interface standard)</b>	<b>6,495.</b>	<b>8.</b>	<b>11.</b>	<b>19.</b>	<b>24.</b>
	<b>7599A</b>	<b>DraftMaster MX plotter. A01E Size plus roll feed.</b>	<b>11,995.</b>	<b>19.</b>	<b>27.</b>	<b>48.</b>	<b>61.</b>
	<b>17570A</b>	<b>Optional HP-IB cartridge for 7570A, 7575A, 7576A DraftPro series plotters</b>	<b>295.</b>	<b>N/C</b>	<b>N/C</b>	<b>N/C</b>	<b>N/C</b>
	<b>7595B</b>	<b>HP DraftMaster SX plotter. Large format, single sheet drafting plotter.</b>	<b>8,495.</b>	<b>14.</b>	<b>23.</b>	<b>40.</b>	<b>49.</b>
	<b>7596B</b>	<b>HP DraftMaster RX plotter. Large format, roll feed or sheet feed drafting plotter.</b>	<b>9,995.</b>	<b>14.</b>	<b>23.</b>	<b>40.</b>	<b>49.</b>
	<b>17520A</b>	<b>DraftMaster Upgrade Kit (for upgrading DraftMaster I to DraftMaster II)</b>	<b>2,250.</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
	<b>C1602A</b>	<b>PaintJet XL Color Graphics printer. A/A4/B/A3 Size.</b>	<b>2,495.</b>	<b>4.</b>	<b>6.</b>	<b>12.</b>	<b>15.</b>
	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
	<b>C1613A</b>	<b>PaintWriter XL Color printer for Apple Macintosh. A/A4/B/A3 Size.</b>	<b>2,595.</b>	<b>4.</b>	<b>6.</b>	<b>12.</b>	<b>14.</b>
	<b>C1620A</b>	<b>HP 7600 Series Model 355, AD/E size color electrostatic plotter. RS-232C, HP-IB and centronics interfaces.</b>	<b>49,900.</b>	<b>144.</b>	<b>206.</b>	<b>371.</b>	<b>464.</b>
	<b>C1625A</b>	<b>HP 7600 Series Model 250, A1/D size electrostatic plotter</b>	<b>27,900.</b>	<b>58.</b>	<b>82.</b>	<b>148.</b>	<b>185.</b>
	<b>C1627A</b>	<b>HP 7600 Series Model 255, AD/E size electrostatic plotter</b>	<b>31,900.</b>	<b>72.</b>	<b>103.</b>	<b>185.</b>	<b>232.</b>
	<b>C1662A</b>	<b>PaintWriter Color printer</b>	<b>1,395.</b>	<b>3.</b>	<b>5.</b>	<b>10.</b>	<b>12.</b>
	<b>92177W</b>	<b>ColorPro Graphics Organizer</b>	<b>119.</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
	<b>92177X</b>	<b>7475A Graphics Organizer</b>	<b>179.</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
B-size	<b>17092A</b>	<b>Media Handling Kit for 7550 Plus</b>	<b>176.</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
A3-size	<b>17093A</b>	<b>Media Handling Kit for 7550 Plus</b>	<b>176.</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
B-size	<b>17525A</b>	<b>Media Handling Kit</b>	<b>176.</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
A3-size	<b>17526A</b>	<b>Media Handling Kit</b>	<b>176.</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

Peripherals, Media and Accessories

## Terminals

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

		HP SuccessLine Service/Option No./Price				
Product No./Option No.	Description	PRICE	Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
	<b>HP 700/94 High-performance Block-mode Terminal.</b> 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.
	<b>HP 700/92 Block-Mode Display Terminal.</b> 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.
	<b>HP 700/32 ANSI DEC VT320 Compatible Terminal.</b> 14-inch screen, 4-page memory, 80- and 132-column.					
C1017A	HP 700/32 with amber screen	739.	3.	4.	7.	9.
C1017G	HP 700/32 with green screen	739.	3.	4.	7.	9.
C1017W	HP 700/32 with soft-white screen	739.	3.	4.	7.	9.
	<b>HP 700/43 Fully-featured ASCII Terminal.</b> 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	599.	3.	4.	7.	9.
C1006G	HP 700/43 with green screen	599.	3.	4.	7.	9.
C1006W	HP 700/43 with soft-white screen	599.	3.	4.	7.	9.
	<b>HP 700/44 PC Terminal</b> 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	629.	3.	4.	7.	9.
C1007G	HP 700/44 with green screen	629.	3.	4.	7.	9.
C1007W	HP 700/44 with soft-white screen	629.	3.	4.	7.	9.
C1081A	<b>HP 700/60 PC-AT Terminal Keyboard Kit.</b> Includes PC-AT keyboard, HP 700/60 user manual, and power cord. Localization option is required.	130.	N/C	N/C	N/C	N/C
C1082A	<b>HP 700/60 ANSI Terminal Keyboard Kit.</b> Includes ANSI keyboard, HP 700/60 user manual, and power cord. Localization option is required.	130.	N/C	N/C	N/C	N/C
2393A	<b>12-inch Graphics Display Terminal.</b> 47-66 Hz, 115 Vac	2,500.	4.	6.	11.	14.
Opt. 046	Port 2: HP-IB interface	232.	N/C	N/C	N/C	N/C
Opt. 092	Port 2: 25-pin RS-232C interface, same as accessory 40210R	232.	N/C	N/C	N/C	N/C
Opt. 093	Port 2: 8-bit parallel Centronics-type interface, same as accessory 40201P	232.	N/C	N/C	N/C	N/C
2397A	<b>Color Graphics Terminal.</b> Selectable 512 x 390 or 640 x 400 resolution. Eight colors from 64-color palette	3,925.	5.	7.	14.	18.
Opt. 046	Port 2: HP-IB interface	232.	N/C	N/C	N/C	N/C
Opt. 092	Port 2: 25-pin RS-232C interface, same as accessory 40210R	232.	N/C	N/C	N/C	N/C
Opt. 093	Port 2: 8-bit parallel Centronics-type interface, same as accessory 40201P	232.	N/C	N/C	N/C	N/C

Terminals (cont'd)

Product No./ Option No.	Description	PRICE	HP SuccessLine Service/Option No./Price			
			Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
<b>C2701A</b>	<b>HP 700/RX Mi Monochrome Base Unit.</b> Bundled configuration (no monitor) includes: • Mi XPU • 2 Mbyte DRAM • 0.25 Mbyte VRAM • PS/2 keyboard • Mouse • Monitor cable • Power cord	<b>\$2,395.</b>	\$3.	\$4.	\$5.	\$6.
Opt. 1A2	Delete keyboard	-60.	N/A	N/A	N/A	N/A
Opt. W03	Convert 1 year standard return to vendor warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
<b>C2702A</b>	<b>HP 700/RX 19Mi X Station.</b> Bundled configuration includes: • Mi Base unit • 19-inch 72Hz monochrome monitor (1280x1024)	<b>2,995.</b>	*	*	*	*
Opt. 1A2	Delete keyboard	-60.	N/A	N/A	N/A	N/A
<b>C2704A</b>	<b>HP 700/RX Ci Color Base Unit.</b> Intermediate performance X Station XPU and accessories. Bundled configuration (no monitor) includes: • Ci XPU • 4 Mbyte DRAM • 2 Mbyte VRAM • PS/2 keyboard • Mouse • Monitor cable • Power cord	<b>2,995.</b>	3.	4.	5.	6.
Opt. 1A2	Delete keyboard	-60.	N/A	N/A	N/A	N/A
Opt. W03	Convert 1 year standard return to vendor warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
Opt. AN7	Delete 2 Mbyte SIMM	-299.	N/A	N/A	N/A	N/A
<b>C2706A</b>	<b>HP 700/RX 16Ci X Station 16-inch Color X Terminal.</b> Intermediate performance. Bundled configuration includes: • Ci Base unit • 16-inch 75Hz color monitor (1024x768)	<b>4,495.</b>	9.	12.	15.	18.
Opt. 1A2	Delete keyboard	-60.	N/A	N/A	N/A	N/A
Opt. W03	Convert 1 year standard return to vendor warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
Opt. AN7	Delete 2 Mbyte SIMM	-299.	N/A	N/A	N/A	N/A
<b>C2709A</b>	<b>HP 700/RX Ca Color Base Unit.</b> High performance X Station XPU and accessories. Bundled configuration (no monitor) includes: • Ca XPU • 4 Mbyte DRAM • 2 Mbyte VRAM • PS/2 keyboard • Mouse • Monitor cable • Power cord	<b>3,895.</b>	3.	4.	5.	6.
Opt. 1A2	Delete keyboard	-60.	N/A	N/A	N/A	N/A
Opt. W03	Convert 1 year standard return to vendor warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
Opt. AN7	Delete 2 Mbyte SIMM	-299.	N/A	N/A	N/A	N/A

Peripherals, Media and Accessories

\* Support pricing not available at time of publication.

Terminals (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
<b>C2710A</b>	<b>HP 700/RX 16Ca X Station 16-inch Color X Terminal.</b> High performance. Bundled configuration includes: • Ca Base unit with only 1 Mbyte VRAM • 16-inch 75Hz color monitor (1024x768)	<b>\$5,195.</b>	\$9.	\$12.	\$15.	\$18.
Opt. 1A2	Delete keyboard	-60.	N/A	N/A	N/A	N/A
Opt. W03	Convert 1 year standard return to vendor warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
Opt. AN7	Delete 2 Mbyte SIMM	-299.	N/A	N/A	N/A	N/A
<b>C2711A</b>	<b>HP 700/RX 19Ca X Station 19-inch Color X Terminal.</b> High performance. Bundled configuration includes: • Ca Base unit • 19-inch 72Hz color monitor (1280x1024)	<b>5,995.</b>	20.	29.	34.	43.
Opt. 1A2	Delete keyboard	-60.	N/A	N/A	N/A	N/A
Opt. W03	Convert 1 year standard return to vendor warranty to 90-day on-site warranty.	N/C	N/A	N/A	N/A	N/A
Opt. AN7	Delete 2 Mbyte SIMM	-299.	N/A	N/A	N/A	N/A
<b>C2715A</b>	<b>HP 700/RX Server Tape for HP CISC Systems (English)</b>	<b>250.</b>	*	*	*	*
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 bpi)	N/C	N/A	N/A	N/A	N/A
Opt. AAH	DDS (DAT) cartridge tape (822/832/842/852 only)	N/C	N/A	N/A	N/A	N/A
<b>C2716A</b>	<b>HP 700/RX Server Tape for HP PA RISC Systems (English)</b>	<b>250.</b>	*	*	*	*
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 bpi)	N/C	N/A	N/A	N/A	N/A
Opt. AAH	DDS (DAT) cartridge tape (822/832/842/852 only)	N/C	N/A	N/A	N/A	N/A
<b>C2717A</b>	<b>HP 700/RX Server Tape for HP Apollo Systems.</b> 1/4-inch cartridge tape (English)	<b>250.</b>	*	*	*	*
<b>C2718A</b>	<b>HP 700/RX Server Tape for SUN/4 Systems.</b> 1/4-inch cartridge tape (English)	<b>250.</b>	*	*	*	*
<b>C2721A</b>	<b>HP 700/RX Server Tape for HP CISC Systems (Kanji)</b>	<b>250.</b>	*	*	*	*
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 bpi)	N/C	N/A	N/A	N/A	N/A
Opt. AAH	DDS (DAT) cartridge tape (822/832/842/852 only)	N/C	N/A	N/A	N/A	N/A
<b>C2722A</b>	<b>HP 700/RX Server Tape for HP PA RISC Systems (Kanji)</b>	<b>250.</b>	*	*	*	*
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 bpi)	N/C	N/A	N/A	N/A	N/A
Opt. AAH	DDS (DAT) cartridge tape (822/832/842/852 only)	N/C	N/A	N/A	N/A	N/A
<b>C2320A</b>	<b>HP 700/RX 1 Mbyte SIMM (customer installable)</b>	<b>169.</b>	N/C	N/C	N/C	N/C
<b>C2321A</b>	<b>HP 700/RX 2 Mbyte SIMM (customer installable)</b>	<b>299.</b>	N/C	N/C	N/C	N/C
<b>C2322A</b>	<b>HP 700/RX 4 Mbyte SIMM (customer installable)</b>	<b>499.</b>	N/C	N/C	N/C	N/C
<b>D2152A</b>	<b>HP 700/RX 8 Mbyte SIMM (customer installable)</b>	<b>1,199.</b>	N/C	N/C	N/C	N/C

\* Support pricing not available at time of publication.

Terminals (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No / Option No.	Description	PRICE	Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
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.

## Miscellaneous Peripherals

				HP SuccessLine Service/Option No./Price			
Product No./Option No.	Description	PRICE	Sched. 02L	Nxt. 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	

Smartmodem 1200™ is a trademark of Hayes Microcomputer Products, Inc.

## Accessories

				HP SuccessLine Service/Option No./Price			
Size	Product No./Option No.	Description	PRICE	Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
		<b>Cables:</b>					
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
	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
	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
	92213B	CAD Table with pull-out work surface and keyboard tray	849.	N/A	N/A	N/A	N/A
	98567A	EIA 19-inch Rack Mounting Kit for the 35731A/B 12-inch monitor	255.	N/A	N/A	N/A	N/A
	98567B	EIA 19-inch Rack Mounting Kit for the 35741A/B 12-inch monitor	255.	N/A	N/A	N/A	N/A
	98569A	EIA 19-inch Rack Mounting Kit for Series 300 SPU or SPU and expander	250.	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
	92211S	Four Rail Sets and 10 Module Locks for 92211R	50.	N/A	N/A	N/A	N/A
	92211T	20 Filter Panels for 92211R	40.	N/A	N/A	N/A	N/A
	92214P	HP Design Plus Printer Stand for 2930 Series printers	295.	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
	92166E	Plotter Sound Enclosure for 7440A/7475A	249.	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
	92214K	HP Design Plus CAD Corner Workstation. 44.3" W	899.	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

Accessories (cont'd)

				HP SuccessLine Service/Option No./Price			
Size	Product No / Option No.	Description	PRICE	Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G
	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
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
	92283A	HP Data Cassettes. DDS Format Digital Audio Tape (Box of five)	75.	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

				HP SuccessLine Service/Option No./Price			
Product No / Option No.	Description	PRICE	Sched. 02L	Nxt. Day 02C	Priority 02A	Priority Plus 02G	
92192A	Blank 3 1/2-inch, Double-sided Microfloppy Disks (box of ten)	\$19.	N/A	N/A	N/A	N/A	
92192N	Blank 3 1/2-inch, Double-sided Microfloppy 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	

# Networking Products

## Asynchronous PADs

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
2335A	X.25/PAD-Multiplexer	\$1,650.	\$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	900.	N/A	N/C	N/C	N/C
Opt. 263	19-inch Rackmount Kit	N/C	N/A	N/C	N/C	N/C
40220A	Cable between 2335A and ATP/DTC printer ports	68.	N/A	N/A	N/A	N/A
40221A	Cable between 2335A and ATP/DTC terminal ports	68	N/A	N/A	N/A	N/A
40235A	Upgrade kit between HP2335A and new version HP2335A X.25/84	N/C	N/A	N/A	N/A	N/A
40261A	Additional 4 modem ports HP2334A Plus	1,000.	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	940.	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

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
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
J2020A	M75 4 Port X25 Switch (8 Sync. Ports Max.). Needs 1 J2027A in the network.	9,300.	N/A	24.	30.	38.
J2021A	M75 4 Port X25 Switch (20 Ports Max.). Needs 1 J2027A in the network.	14,950.	N/A	36.	45.	56.
J2024A	M75 4 Port LP Card	5,140.	N/A	11.	14.	18.
J2027A	M75 Network Management System. Includes PC and software.	20,600.	N/A	16.	30.	38.
Opt. 0E2	110V VGA Display	N/C	N/A	N/A	N/A	N/A
Opt. 0E3	220V VGA Display	N/C	N/A	N/A	N/A	N/A
Opt. 1A0	No VGA Display. (Large VGA to be ordered.)	-210.	N/A	N/A	N/A	N/A
J2040A	M45 DKT to M75 DKT Switch Upgrade	775.	N/A	N/A	N/A	N/A
Opt. 004	4 Port Card Upgrade	2,890.	N/A	N/A	N/A	N/A
J2041A	M45 TWR to M75 TWR Switch Upgrade	3,400.	N/A	N/A	N/A	N/A
Opt. 004	4 Port Card Upgrade	2,890.	N/A	N/A	N/A	N/A



Networking Products (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
J2017A	<b>OpenView Switch/PAD Manager for M45 and HP2334A/HP2335A</b>	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

Datacommunications and Terminal Controllers (DTC)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
2340A	<b>Datacommunications and Terminal Controller with 16 ports (DTC16)</b> 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 utilisation.	\$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. (Thick MAU 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. (Thick MAU 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	<b>Add-on RS-232 DTC16/X.25 Network Access card</b>	5,250.	N/A	N/C	N/C	N/C
2343A	<b>Add-on DTC16 Async. Connector Card.</b> Provides eight additional RS-232C 25-pin direct connections.	1,820.	N/A	N/C	N/C	N/C
2343C	<b>Add-on DTC16 Async. Connector Card.</b> Provides six additional RS-232C 25-pin modem connections.	1,820.	N/A	N/C	N/C	N/C

Networking Products (cont'd)

HP SuccessLine Service/Option No./Price						
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>2345A</b>	<b>Datacommunications and Terminal Controller with up to 48 ports (DTC48).</b> 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 utilisation.	<b>\$2,830.</b>	N/A	N/C	N/C	N/C
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 DTC48. (PAD support only)	6,000.	N/A	N/C	N/C	N/C
<b>2346A</b>	<b>Add-on DTC48 Async. Connector Card.</b> Provides eight additional RS-232C 3-pin direct connections.	<b>3,190.</b>	N/A	N/C	N/C	N/C
<b>2346B</b>	<b>Add-on DTC48 Async. Connector Card.</b> Provides eight additional RS-422 5-pin direct connections.	<b>4,015.</b>	N/A	N/C	N/C	N/C
<b>2346C</b>	<b>Add-on DTC48 Async. Connector Card.</b> Provides six additional RS-232C 25-pin modem connections.	<b>3,190.</b>	N/A	N/C	N/C	N/C
<b>2346D</b>	<b>Add-on RS-232 DTC48/X.25 Network Access card</b>	<b>6,000.</b>	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
<b>2346E</b>	<b>Add-on V.35 DTC48/X.25 Network Access card</b>	<b>6,000.</b>	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
<b>2346F</b>	<b>Add-on V.36 DTC48/X.25 Network Access card</b>	<b>6,000.</b>	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
<b>2346G</b>	<b>Add-on RS-422 DTC48/X.25 Network Access card</b>	<b>6,000.</b>	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
<b>2348A</b>	DTC48 Upgrade Kit (Memory extension for the 2345A with date code less than 3110)	1,290.	N/A	N/C	N/C	N/C
<b>36950A</b>	DTC48/X.25 Start-up Package (cf. menu)	N/C	N/A	N/C	N/C	N/C
<b>36954A</b>	DTC16/X.25 Start-up Package (cf. menu)	N/C	N/A	N/C	N/C	N/C



Networking Products (cont'd)

**Structured Solution Menu**

System Number: **36950A**  
 Solution Adjustment: 25%  
 Description: DTC48/X.25 Start-Up Package  
 Revision Date: September 1, 1989

Required or Optional Choices	Product Group	Number of Choices Selected	Description	Product No./ Option No.
Required: 1 Maximum: 1	Workstation	<input type="checkbox"/>	OpenView WindowsWorkstation*	32054B
Required: 1 Maximum: 1	Connection Options	<input type="checkbox"/>	Option for ThinLAN connection	Opt. 101
		<input type="checkbox"/>	Option for ThickLAN connection	Opt. 102
		<input type="checkbox"/>	Option for EtherTwist connection	Opt. 103
Required: 1 Maximum: 1	Application Option	<input type="checkbox"/>	OpenView DTC Manager	Opt. 201
Required: 1 Maximum: 1	DTC48/X.25 Network Access	<input type="checkbox"/>	RS-232 Connection	2346D
		<input type="checkbox"/>	V.35 Connection	2346E
		<input type="checkbox"/>	V.36 Connection	2346F
		<input type="checkbox"/>	RS-422 Connection	2346G
Required: 1 Maximum: 1	DTC Upgrade Option	<input type="checkbox"/>	Hardware upgrade for DTCs with Date Codes < 2851	Opt. 001

\* Must include ONE localization option

**Structured Solution Menu**

System Number: **36954A**  
 Solution Adjustment: 25%  
 Description: DTC16/X.25 Start-Up Package  
 Revision Date: September 1, 1989

Required or Optional Choices	Product Group	Number of Choices Selected	Description	Product No./ Option No.
Required: 1 Maximum: 1	Workstation	<input type="checkbox"/>	OpenView Windows Workstation*	32054B
Required: 1 Maximum: 1	Connection Options	<input type="checkbox"/>	Option for ThinLAN connection	Opt. 101
		<input type="checkbox"/>	Option for ThickLAN connection	Opt. 102
		<input type="checkbox"/>	Option for EtherTwist connection	Opt. 103
Required: 1 Maximum: 1	Application Option	<input type="checkbox"/>	OpenView DTC Manager	Opt. 201
Required: 1 Maximum: 1	DTC16/X.25 Network Access	<input type="checkbox"/>	RS-232 Connection	2343D
		<input type="checkbox"/>	RS-232 Connection installed in DTC16	2340A Opt. 310

\* Must include ONE localization option

Networking Products (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>D2355A</b>	<b>HP OpenView DTC Manager.</b> 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 HP9000 via the DTC, option AA0 or AA1 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).	<b>\$500.</b>	N/A	N/A	N/A	N/A
Opt. AA0	DTC Device Access/ARPA on 1/4-inch cartridge tape	<b>N/C</b>	N/A	N/A	N/A	N/A
Opt. AA1	DTC Device Access/ARPA on 1/2-inch magnetic tape (1600 bpi)  NOTE: Order both D2355A AND D2355A Opt. AA0 or Opt. AA1 to receive both HP OpenView DTC Manager and printer/device access support.	<b>N/C</b>	N/A	N/A	N/A	N/A
<b>J2120A</b>	<b>HP OpenView DTC Entry-Level Manager/UX</b>	<b>700.</b>	N/A	N/A	N/A	N/A
Opt. AA0	1/4-inch cartridge tape	<b>N/C</b>	N/A	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	<b>N/C</b>	N/A	N/A	N/A	N/A
Opt. AAH	Digital Audio Tape (DAT) (822/832/842/852 only)	<b>N/C</b>	N/A	N/A	N/A	N/A
Opt. OCC	Version update	<b>-200.</b>	N/A	N/A	N/A	N/A
<b>32054B</b>	<b>HP OpenView Windows Workstation</b>	<b>8,500.</b>	20.	30.	54.	69.
Localization options (must order one):						
Opt. ABA	U.S.	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABB	Europe - English	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABD	Germany	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABE	Spain	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABF	France	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABG	Australia	<b>N/C</b>	N/A	N/A	N/A	N/A
Opt. ABH	Netherlands	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABK	Intercon	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABM	Latin America	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABN	Norway	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABP	Switzerland (German)	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABQ	Switzerland (French)	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABS	Sweden	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABU	U.K.	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABW	Belgium	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABX	Finland	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABY	Denmark	<b>N/C</b>	N/C	N/C	N/C	N/C
Opt. ABZ	Italy	<b>N/C</b>	N/C	N/C	N/C	N/C
Network connection options (must order one; only one may be ordered per workstation):						
Opt. 101	ThinLAN connection	<b>450.</b>	N/C	N/C	N/C	N/C
Opt. 102	ThickLAN connection	<b>850.</b>	N/C	N/C	N/C	N/C
Opt. 103	EtherTwist connection	<b>445.</b>	N/C	N/C	N/C	N/C
Opt. 104	Switch/PAD Manager connection (Dual serial card, 3 serial cables)	<b>515.</b>	N/A	N/A	N/A	N/A

Networking Products (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.	Description	PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>32054B (cont'd) HP OpenView Windows Workstation</b>						
Application option (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
<b>Cables and Accessories</b>						
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
35199E	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
<b>LAN and StarLAN Accessories</b>						
22860A*	LAN/9000 Series 800 Performance Upgrade. Includes Local Area Network Interface Controller (LANIC) and LANIC manual. Must order 22860AN.	925.	N/A	3.	4.	5.
22860AN	Return credit for LANIC (27125-60201). Requires prior purchase of 91786A/B, 98194A/B, 91788A/B.	-400.	N/A	N/A	N/A	N/A
28663A	HP StarLAN 10 Hub. Includes ThickMAU and 5 m AUI cable.	2,495.	4.	7.	12.	15.
Opt. 241	Deletes ThickMAU and AUI cable	-500.	N/A	N/A	N/A	N/A
Opt. 242	Deletes ThickMAU and adds a ThinMAU	-100.	N/A	N/A	N/A	N/A
<b>ThinLAN Cables and Accessories</b>						
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
<b>ThickLAN Cables and Accessories</b>						
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
28641A	ThinMAU. Includes 1 meter AUI cable and BNC "T" connector (included with 98643A)	350.	N/A	2.	4.	5.
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

Networking Products (cont'd)

		HP SuccessLine Service/Option No./Price				
Product No./ Option No.		PRICE	Sched. 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<b>ThickLAN Cables and Accessories (cont'd)</b>						
<b>Backbone LAN AUI Cables (with connectors attached):</b>						
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
<b>Backbone LAN Coax Cables (including connectors and terminators):</b>						
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
<b>Backbone LAN Coax Cable Tools for attaching connectors (order once):</b>						
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
<b>Bridges and Routers</b>						
<b>Bridges</b>						
28673A	10 Mbit-10 Mbit LAN Bridge	4,999.	10.	14.	25.	32.
28674A	10 Mbit-Remote Bridge	3,999.	8.	11.	20.	25.
<b>Routers</b>						
HP Router and associated network interface cards for Ethernet/802.3, 802.5 and wide area network connectivity		Starts at \$13,000. (Depends on config.)				
27270A	(See description above for product numbers 27270A thru 27278A)		N/A	39.	49.	62.
27271A			N/A	23.	29.	36.
27272A			N/A	36.	45.	57.
27273A			N/A	23.	29.	36.
27274A			N/A	N/A	N/A	N/A
27275A			N/A	10.	13.	16.
27276A			N/A	46.	57.	71.
27277A			N/A	46.	58.	73.
27278A			N/A	49.	61.	76.
<b>Wire Test Instrument</b>						
28687A	Instrument for testing cabling for EtherTwist	6,500.	N/A	24.	30.	N/A

Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	808 (AH0)	815/822 (AEL)	825/832/ 635 (AE5)	835/842/ 645 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
<b>*36967A. LAN/9000 for the Series 800.</b> 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.	\$550.	\$550.	\$1,150.	\$1,850.	\$3,450	\$5,850.	\$8,550.
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
<b>Processor Hardware Options (must choose one):</b>							
Opt. 20N— For 808/815/822/832/842/845/852 users	3,000.	3,000.	3,000.				
Opt. 20C— For 635/645/825/835/840/845/850/855/860/865/870 users			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
<b>Media/Documentation Options (may choose one):</b>							
Opt. AA0— 7.0 Software on 1/4-inch cartridge tape + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. AA1— 7.0 Software on 1/2-inch magnetic tape (1600 bpi) + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. AAH— 7.0 Software on Digital Audio Tape (DAT) + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 0B1— 7.0 Software documentation only	75.	75.	75.	75.	75.	75.	75.
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.
<b>Cabling Options (may choose one only):</b>							
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	N/C
Opt. 740— Add ThickLAN connection (includes ThickMAU, tap and 6 m PVC AUJ 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
<b>Software Upgrade Options (may choose one):</b> 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. 0GR— Return credit for processor Tier 1 (AH0)		-400.	-400.	-400.	-400.	-400.	-400.
Opt. 0GE— Return credit for processor Tier 2 (AEL)			-400.	-400.	-400.	-400.	-400.
Opt. 0GB— Return credit for processor Tier 3 (AE5)				-1,000.	-1,000.	-1,000.	-1,000.
Opt. 0GS— Return credit for processor Tier 4 (AE6)					-1,700.	-1,700.	-1,700.
Opt. 0GT— Return credit for processor Tier 5 (AEN)						-3,300.	-3,300.
Opt. 0GJ— Return credit for processor Tier 6 (AEP)							-5,700.

\* This LAN card is not supported on the 807/817/827/837/847/857 models.

Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 645	840/845/ 852	850/855/ 860/865	870
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
<b>B1029B NS/9000 for the Series 800</b>	\$750.	\$1,000.	\$2,700.	\$3,400.	\$6,200.	\$9,500.	\$12,000.
Opt. 030— 1/4-inch cartridge tape	150.	150.	150.	150.	150.	150.	150.
Opt. 031— 1/2-inch magnetic tape (1600 cpi)	150.	150.	150.	150.	150.	150.	150.
Opt. 032— Digital Audio Tape (DAT) only	150.	150.	150.	150.	150.	150.	150.
Opt. 033— Additional copies of documentation	75.	75.	75.	75.	75.	75.	75.
Opt. OCA— Upgrade from Model 500	-4,200.	-4,200.	-4,200.	-4,200.	-4,200.	-4,200.	-4,200.
Opt. OGR— Return credit for processor Tier 1 (AH0)		-728.	-728.	-728.	-728.	-728.	-728.
Opt. OGE— Return credit for processor Tier 2 (AEL)			-970.	-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.
<b>B1030B ARPA/9000 for the Series 800</b>	\$650.	\$850.	\$2,000.	\$3,000.	\$5,700.	\$8,700.	\$11,000.
Opt. AA0— 7.0 Software on 1/4-inch cartridge tape + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. AA1— 7.0 Software on 1/2-inch magnetic tape (1600 bpi) + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. AAH— 7.0 Software on Digital Audio Tape (DAT) + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. OB1— 7.0 Software documentation only	75.	75.	75.	75.	75.	75.	75.
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.
Opt. OGR— Return credit for processor Tier 1 (AH0)		-631.	-631.	-631.	-631.	-631.	-631.
Opt. OGE— Return credit for processor Tier 2 (AEL)			-825.	-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. OGJ— Return credit for processor Tier 6 (AEP)							-8,439.
<b>B1031B NFS/9000 for the Series 800</b>	\$500.	\$700.	\$1,500.	\$2,200.	\$4,500.	\$7,000.	\$9,000.
Opt. AA0— 7.0 Software on 1/4-inch cartridge tape + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. AA1— 7.0 Software on 1/2-inch magnetic tape (1600 bpi) + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. AAH— 7.0 Software on Digital Audio Tape (DAT) (822/832/842/852 only) + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. OB1— 7.0 Software documentation only	75.	75.	75.	75.	75.	75.	75.
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.
Opt. OGR— Return credit for processor Tier 1 (AH0)		-485.	-485.	-485.	-485.	-485.	-485.
Opt. OGE— Return credit for processor Tier 2 (AEL)			-679.	-679.	-679.	-679.	-679.
Opt. OG8— Return credit for processor Tier 3 (AE5)				-1,455.	-1,455.	-1,455.	-1,455.
Opt. OGS— Return credit for processor Tier 4 (AE6)					-2,134.	-2,134.	-2,134.
Opt. OGT— Return credit for processor Tier 5 (AEN)						-4,365.	-4,365.
Opt. OGJ— Return credit for processor Tier 6 (AEP)							-6,790.



Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	807/808/ 817 (AH0)	815/822/ 827/837 (AEL)	825/832/ 847/857/ 635 (AE5)	835/842/ 645 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
<b>J2146A. LAN/9000 Link for the Series 8X7 Systems</b>	N/C	N/C	N/C	N/C	N/A	N/A	N/A
<b>Processor Hardware Options (must choose one):</b>							
Opt. 20N—LAN link hardware for Tiers AH0 and AEL	1,500.	1,500.	N/A	N/A	N/A	N/A	N/A
Opt. 20C—LAN link hardware for Tiers AE5 and AE6	N/A	N/A	2,400.	2,400.	N/A	N/A	N/A
<b>Processor Hardware Options (may choose one):</b>							
Opt. AH0—For Tier 1 SPUs, one RTU/Sublicense	445.	N/A	N/A	N/A	N/A	N/A	N/A
Opt. AEL—For Tier 2 SPUs, one RTU/Sublicense	N/A	445.	N/A	N/A	N/A	N/A	N/A
Opt. AE5—For Tier 3 SPUs, one RTU/Sublicense	N/A	N/A	1,045.	N/A	N/A	N/A	N/A
<b>Media Options (may choose one):</b>							
Opt. AA0—1/4-inch cartridge tape	150.	150.	150.	150.	N/A	N/A	N/A
Opt. AA1—1/2-inch magnetic tape (1600 bpi)	150.	150.	150.	150.	N/A	N/A	N/A
Opt. AAH—Digital Audio Tape (DAT)	150.	150.	150.	150.	N/A	N/A	N/A
Opt. AAU—CD ROM	50.	50.	50.	50.	N/A	N/A	N/A
<b>Software Upgrades, Credit Options (may choose one):</b>							
Opt. OGR—Upgrade credit for option AH0, Tier 1		-350.	-350.	-350.	-350.	-350.	-350.
Opt. OGE—Upgrade credit for option AEL, Tier 2			-350.	-350.	-350.	-350.	-350.
<b>HP98174A. HP-UX Gateway/SNALink.</b>	\$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. Must order option 005 for Model 808, 815, 832. Model upgrade requires choice of media option, processor option, and upgrade option.							
Opt. OB0—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. 005—NIO card (must order for Tiers AH0/AEL/AE5/AE6/AEN)	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
<b>HP98173A. HP-UX SNALink.</b>	\$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.							
Opt. OB0—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. 005—NIO card (must order for Tiers AH0/AEL/AE5/AE6/AEN)	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. OD0—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.



Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 645	840/845/ 852	850/855/ 860/865	870
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
<b>HP36960A. HP X.25/9000 Link for the Series 800.</b> 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.	\$2,500.	\$4,300.	\$7,200.	\$8,800.	\$13,500.	\$14,500.	\$16,600.
<b>Processor Hardware Options (may order one):</b> May not order with a Software Upgrade, Credit Option.							
Opt. 20N— For 807/808/817/815/822/827/832/837/ 842/845/847/852/857 users	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 20C— For 635/645/825/835/840/845/850/855/ 860/865/870 users	N/C	N/C	N/C	N/C	N/C	N/C	N/C
<b>Media Options (may order one):</b> May not order with a Hardware Only 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
<b>Connection Options (may order one):</b> May not order with a Software Upgrade, Credit Option.							
Opt. 1AT— RS-232-C 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
<b>Documentation Option (may order one):</b> May not order with Hardware Only Option.							
Opt. 0B0— Deletes all the manuals	-75.	-75.	-75.	-75.	-75.	-75.	-75.
<b>Hardware Only Options (may order one). For additional card in the same SPU.</b>							
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 the 850/855 processor						-10,000.	-10,000.
Opt. 2A6— Deletes software on the 850/855/860/865 processor							-12,100.
<b>Software Upgrades, Credit Options (may order one).</b> 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. 0GR— Return credit for processor Tier 1 (AH0)	N/A	-3,700.	-3,700.	-3,700.	-3,700.	-3,700.	-3,700.
Opt. 0GE— Return credit for processor Tier 2 (AEL)			-4,000.	-4,000.	-4,000.	-4,000.	-4,000.
Opt. 0G8— Return credit for processor Tier 3 (AE5)				-7,300.	-7,300.	-7,300.	-7,300.
Opt. 0GS— Return credit for processor Tier 4 (AE6)					-8,500.	-8,500.	-8,500.
Opt. 0GT— Return credit for processor Tier 5 (AEN)						-13,200.	-13,200.
Opt. 0GJ— Return credit for processor Tier 6 (AEP)							-14,200.
<b>HP32032A. HP X.400/9000 for the Series 800</b>	\$3,500.	\$5,000.	\$10,000.	\$13,000.	\$16,500.	\$18,500.	\$23,500.
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. 0GR— Return credit for processor Tier 1 (AH0)		-7,000.	-7,000.	-7,000.	-7,000.	-7,000.	-7,000.
Opt. 0GE— Return credit for processor Tier 2 (AEL)			-7,000.	-7,000.	-7,000.	-7,000.	-7,000.
Opt. 0G8— Return credit for processor Tier 3 (AE5)				-10,000.	-10,000.	-10,000.	-10,000.
Opt. 0GS— Return credit for processor Tier 4 (AE6)					-13,000.	-13,000.	-13,000.
Opt. 0GT— Return credit for processor Tier 5 (AEN)						-16,500.	-16,500.
Opt. 0GJ— Return credit for processor Tier 6 (AEP)							-18,500.

Networking Products

Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 645	840/845/ 852	850/855/ 860/865	870
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
<b>HP32019A. HP MMS/9000 for the Series 800</b> Requires concurrent purchase of OSI Transport Service/9000. Processor and media options must be specified.	\$2,000.	\$2,000.	\$3,000.	\$4,500.	\$7,500.	\$10,500.	\$15,500.
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. OB1—Additional documentation	N/A	100.	100.	100.	100.	100.	100.
Opt. OGR—Return credit for processor Tier 1 (AH0)		-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.
<b>HP32070A. OSI Transport Services/9000 for the Series 800.</b>	\$3,000.	\$4,500.	\$9,000.	\$13,000.	\$20,000.	\$25,000.	\$31,750.
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
Opt. AAH—Digital Audio Tape (DAT)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB0—Delete manual	-50.	-50.	-50.	-50.	-50.	-50.	-50.
Opt. OGR—Return credit for processor Tier 1 (AH0)		-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.
<b>B1007A. HP MAP 3.0 MMS/800. MMS for HP 9000 Series 800.</b> Requires concurrent or prior purchase of HP OSI Express Link. Processor and media options must be specified.	N/A	\$2,000.	\$3,000.*	\$4,500.*	\$7,500.**	10,500.	\$15,500.
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. OB1—Additional documentation	N/A	100.	100.	100.	N/C	100.	N/C
Opt. OGR—Return credit for processor Tier 1 (AH0)		-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.

\* Not supported on the 635 or 645.

\*\* Not supported on the 840/845.

Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 645	840/845/ 852	850/855/ 860/865	870
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
<b>B1008A. HP MAP 3.0 FTAM/800. FTAM for HP 9000 Series 800.</b> Requires concurrent or prior purchase of HP OSI Express Link. Processor and media options must be specified.	N/A	\$1,900.	\$3,500.*	\$4,450.*	\$7,000.**	\$9,800.	\$12,600.
Opt. OGR—Return credit for processor Tier 1 (AH0)		-1,900.	-1,900.	-1,900.	-1,900.	-1,900.	-1,900.
Opt. OGE—Return credit for processor Tier 2 (AEL)			-3,500.	-3,500.	-3,500.	-3,500.	-3,500.
Opt. OG8—Return credit for processor Tier 3 (AE5)				-4,450.	-4,450.	-4,450.	-4,450.
Opt. OGS—Return credit for processor Tier 4 (AE6)					-7,000.	-7,000.	-7,000.
Opt. OGT—Return credit for processor Tier 5 (AEN)						-9,800.	-9,800.
Opt. OGJ—Return credit for processor Tier 6 (AEP)							-12,600.
<b>HP36969A. HP OSI Express MAP 3.0 Carrierband Link for the Series 800.</b> Requires prior or concurrent purchase of MMS or FTAM services. Must choose media option, processor option and hardware option.	N/A	\$5,300.	\$12,000.	\$12,000.	\$12,000.	\$19,000.	\$24,000.
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. 20N—For 807/808/817/815/822/827/832/837/ 842/845/847/852/857 users	N/A	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/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGR—Return credit for processor Tier 1 (AH0)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGE—Return credit for processor Tier 2 (AEL)			-5,300.	-5,300.	-5,300.	-5,300.	-5,300.
Opt. OG8—Return credit for processor Tier 3 (AE5)				-12,000.	-12,000.	-12,000.	-12,000.
Opt. OGS—Return credit for processor Tier 4 (AE6)					-12,000.	-12,000.	-12,000.
Opt. OGT—Return credit for processor Tier 5 (AEN)						-12,000.	-12,000.
Opt. OGJ—Return credit for processor Tier 6 (AEP)							-19,000.
<b>HP36970A. HP OSI Express MAP 3.0 Broadband Link for the Series 800.</b> Requires prior or concurrent purchase of MMS or FTAM services. Must choose media option, processor option and hardware option.	N/A	\$6,800.	\$14,000.	\$14,000.	\$14,000.	\$23,000.	\$28,000.
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. 20N—For 807/808/817/815/822/827/832/837/ 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)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGE—Return credit for processor Tier 2 (AEL)			-6,800.	-6,800.	-6,800.	-6,800.	-6,800.
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)					-14,000.	-14,000.	-14,000.
Opt. OGT—Return credit for processor Tier 5 (AEN)						-14,000.	-14,000.
Opt. OGJ—Return credit for processor Tier 6 (AEP)							-23,000.
<b>B1033A. HP FTAM/9000 for the Series 800.</b>	\$1,200.	\$1,900.	\$3,500.	\$4,450.	\$7,000.	\$9,800.	\$12,600.
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. 20N—For 807/808/817/815/822/827/832/837/ 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.

\* Not supported on the 635 or 645.

\*\* Not supported on the 840/845.

Networking Products (cont'd)

Product Number/Description	Model/Model Option Number/Price						
	807/808/ 817	815/822/ 827/837	825/832/ 847/857/ 635	835/842/ 645	840/845/ 852	850/855/ 860/865	870
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
<b>B1168A. X Window System Version 11</b>	\$1,000.	\$1,000.	\$2,100.	\$2,100.	\$3,295.	\$4,500.	*
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	*
<b>B1161A. Additional User Documentation</b> (No option number required)	\$165.	\$165.	\$165.	\$165.	\$165.	\$165.	*
<b>B1162A. Additional Programmer Documentation</b> (No option number required)	\$455.	\$455.	\$455.	\$455.	\$455.	\$455.	*
<b>B1022A. NCS/NIDL for the Series 800/600</b>							
Opt. AA0—1/4-inch cartridge tape and documentation	190.	190.	190.	190.	190.	190.	190.
Opt. AA1—1/2-inch tape and documentation	190.	190.	190.	190.	190.	190.	190.
Opt. AAH—Digital Audio Tape (DAT)	190.	190.	190.	190.	190.	190.	190.
Opt. OB1—Additional copies of documentation	90.	90.	90.	90.	90.	90.	90.
Opt. AH0—L-T-U on processor Tier 1 (AH0)	860.						
Opt. AEL—L-T-U on processor Tier 2 (AEL)		860.					
Opt. AE5—L-T-U on processor Tier 3 (AE5)			1,460.				
Opt. AE6—L-T-U on processor Tier 4 (AE6)				3,700.			
Opt. AEN—L-T-U on processor Tier 5 (AEN)					5,762.		
Opt. AEP—L-T-U on processor Tier 6 (AEP)						8,000.	
Opt. AH1—L-T-U on processor Tier 7 (AH1)							10,320.
Opt. OGR—Upgrade from processor Tier 1 (AH0)		-860.					
Opt. OGE—Upgrade from processor Tier 2 (AEL)			-860.				
Opt. OG8—Upgrade from processor Tier 3 (AE5)				-1,460.			
Opt. OGS—Upgrade from processor Tier 4 (AE6)					-3,700.		
Opt. OGT—Upgrade from processor Tier 5 (AEN)						-5,762.	
Opt. OGJ—Upgrade from processor Tier 6 (AEP)							-8,000.
<b>B1021A. NCS/NCK for the Series 800/600</b>							
Opt. AA0—1/4-inch cartridge tape and documentation	100.	100.	100.	100.	100.	100.	100.
Opt. AA1—1/2-inch tape and documentation	100.	100.	100.	100.	100.	100.	100.
Opt. AAH—Digital Audio Tape (DAT)	100.	100.	100.	100.	100.	100.	100.
Opt. OB1—Additional copies of documentation	15.	15.	15.	15.	15.	15.	15.
Opt. AH0—L-T-U on processor Tier 1 (AH0)	505.						
Opt. AEL—L-T-U on processor Tier 2 (AEL)		505.					
Opt. AE5—L-T-U on processor Tier 3 (AE5)			860.				
Opt. AE6—L-T-U on processor Tier 4 (AE6)				1,760.			
Opt. AEN—L-T-U on processor Tier 5 (AEN)					3,600.		
Opt. AEP—L-T-U on processor Tier 6 (AEP)						5,600.	
Opt. AH1—L-T-U on processor Tier 7 (AH1)							7,200.
Opt. OGE—Upgrade from processor Tier 2 (AEL)			-505.				
Opt. OG8—Upgrade from processor Tier 3 (AE5)				-860.			
Opt. OGS—Upgrade from processor Tier 4 (AE6)					-1,760.		
Opt. OGT—Upgrade from processor Tier 5 (AEN)						-3,600.	
Opt. OGJ—Upgrade from processor Tier 6 (AEP)							-5,600.

\* AH1 tier may be purchased on AEP tier.

Networking Products (cont'd)

Part No./Description	PRICE
<p><b>*B1011A. LAN Manager/X for the HP 9000 Series 800</b> is supported on all models of the S800 and S600 computers. The server needs a minimum of 8 Mbytes of memory, an Ethernet connection (ThickLAN, ThinLAN, or StarLAN10), and the appropriate LAN/800 Link product. Options: Included in the Client License is Server software on either a cartridge or a 1/2" magnetic tape, client software for DOS and OS/2 on 5.25" and 3.5" floppy disks, and one complete set of server and client documentation.</p>	
Opt. 001 — Up to 8 clients (on cartridge tape)	\$2,000.
Opt. 002 — Up to 8 clients (on 9-track tape)	2,000.
Opt. 041 — Up to 8 clients	2,000.
Opt. 003 — Up to 16 clients (on cartridge tape)	3,200.
Opt. 004 — Up to 16 clients (on 9-track tape)	3,200.
Opt. 043 — Up to 16 clients	3,200.
Opt. 005 — Up to 32 clients (on cartridge tape)	5,000.
Opt. 006 — Up to 32 clients (on 9-track tape)	5,000.
Opt. 045 — Up to 32 clients	5,000.
Opt. 007 — Up to 64 clients (on cartridge tape)	8,000.
Opt. 008 — Up to 64 clients (on 9-track tape)	8,000.
Opt. 047 — Up to 64 clients	8,000.
Opt. 009 — Up to 128 clients (on cartridge tape)	12,000.
Opt. 010 — Up to 128 clients (on 9-track tape)	12,000.
Opt. 049 — Up to 128 clients	12,000.
Opt. 011 — Up to 256 clients (on cartridge tape)	20,000.
Opt. 012 — Up to 256 clients (on 9-track tape)	20,000.
Opt. 051 — Up to 256 clients	20,000.
Opt. 013 — Up to 512 clients (on cartridge tape)	30,000.
Opt. 014 — Up to 512 clients (on 9-track tape)	30,000.
Opt. 053 — Up to 512 clients	30,000.
Opt. 055 — Upgrade client software—requires previous purchase of server and license. Includes new MS-DOS and OS/2 Client software on both 3.5" and 5.25" disks and a revised user's manual.	195.
<p>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.</p>	
Opt. 020 — Upgrade License from 8 clients	-2,000.
Opt. 021 — Upgrade License from 16 clients	-3,200.
Opt. 022 — Upgrade License from 32 clients	-5,000.
Opt. 023 — Upgrade License from 64 clients	-8,000.
Opt. 024 — Upgrade License from 128 clients	-12,000.
Opt. 025 — Upgrade License from 256 clients	-20,000.
<p>The option to delete the DOS and OS/2 manuals and media is for customers who already have a full copy of them and are either upgrading their license or purchasing LAN Manager/X for an additional server.</p>	
Opt. 040 — Delete DOS and OS/2 media and manuals	-100.
<b>D1812B. HP ARPA Services 2.1/MS-DOS</b>	
Opt. 001 — Software and Manual for 1 user	\$395.
Opt. 002 — Right to Copy-1	295.
Opt. 003 — Right to Copy-8	2,000.
Opt. 004 — Right to Copy-32	6,400.
Opt. 005 — Additional User Manual	33.
Opt. 006 — Upgrade from PC ARPA for one user	200.
Opt. 007 — Upgrade-Right to Copy-1	75.
Opt. 008 — Upgrade-Right to Copy-8	500.
Opt. 009 — Upgrade-Right to Copy-32	1,600.
Opt. 010 — Upgrade from 2.0	95.
<b>D1823A. HP ARPA Services 2.1/MS-DOS for NetWare</b>	
Opt. 001 — Software and Manual for 1 user	\$395.
Opt. 002 — Right to Copy-1	295.
Opt. 003 — Right to Copy-8	2,000.
Opt. 004 — Right to Copy-32	6,400.
Opt. 005 — Additional User Manual	33.
Opt. 006 — Upgrade from HP ARPA Services/Vectra (D1800A) or HP ARPA Services 2.0	200.
Opt. 007 — Upgrade-Right to Copy-1	75.
Opt. 008 — Upgrade-Right to Copy-8	500.
Opt. 009 — Upgrade-Right to Copy-32	1,600.

\* This product does NOT follow normal tiering.