HP 9000 Series 800

PRICING GUIDE FOR HP-UX BUSINESS SYSTEMS

SYSTEM CONFIGURATIONS

This guide lists purchase and support service prices for the most commonly ordered Series 800 system components, software, peripherals and support products. Do not use this guide for detailed system configuration. Instead, refer to the separate Configuration Guide. The prices in this guide should be used for budgetary purposes only. A formal price quotation should be obtained from your local Hewlett-Packard Sales Office before ordering.

The Series 800 family is offered as bundled systems meeting the minimum configuration requirements for a variety of applications. System memory options may be ordered in multiple quantities. Additional components are added to make up a complete system. For example, for a multi-user system, a system console, disc drive, and tape drive must be added to the system bundle to make a minimum complete system.

Effective date July 1, 1987. All data and prices are subject to change without notice.

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MODEL 825 BUNDLED SYSTEM

Product No. Option No.	Description	FBP
A1004A	Model 825S multi-user computer system Bundled system consisting of: - SPU - floating-point co-processor - cabinet, power-supply - 8 Mbyte ECC RAM (A1010A) expandable to 56 Mbytes - CIO channel with 5 available I/O slots - 6-channel MUX (27140A) - HP-IB interface (27110B) - HP-UX 16-user license including C Compiler, HP-UX Symbolic Debugger, Assembler, Device I/O Library, Real-Time Package and PORT/HP-UX	$ 42,400.
Opt.AA0	HP-UX software on 1/4-in. cartridge tape	N/C
Opt.AA1	HP-UX software on 1/2-in. 9-track 1600 cpi tape reel	N/C
Opt.001	Add 2 Mbyte ECC RAM	4,498.
Opt.002	Add 8 Mbyte ECC RAM	15,998.
Opt.003	Add expander and CIO channel adapter (adds 7 CIO slots)	8,980.
Opt.0E1	Add battery backup system	2,190.

MODEL 825 BUNDLED SYSTEM ACCESSORY

Product No. Option No.	Description	FBP
A1009A	2 Mbyte ECC RAM	$ 4,998.
A1010A	8 Mbyte ECC RAM	17,998.
A1013A	Expander and CIO channel adapter (adds 7 CIO slots)	10,980.
A1014A	Battery backup system	2,480.
A1015A	Access port kit	2,598.
97099A	19" rack mount kit for 825S SPU	550.
19500B	19" rack mount kit for battery backup unit	82.

MODEL 840 BUNDLED SYSTEM

Product No. Option No.	Description	FBP
9741A	Model 840S multi-user computer system Bundled system consisting of: - SPU - floating point co-processor - 19748A 8 Mbyte ECC RAM (expandable to 96 Mbytes) - cabinet, power supply - CIO channel with 10 available I/O slots - Access port card and 6-channel MUX (with 4 available MUX ports) - Battery backup and auto-restart system - 27110B HP-IB interface (for system disc) - HP-UX, 16-user license, including C Compiler, HP-UX Symbolic Debugger, Assembler, Device I/O Library, Real-Time Package and PORT/HP-UX	$ 82,840.
Opt.AA0	HP-UX software on 1/4-in. cartridge tape	N/C
Opt.AA1	HP-UX software on 1/2-in. 9-track 1600 cpi tape reel	N/C
Opt.508	Add 8 Mbyte ECC RAM	16,000.
Opt.531	Replace 8 Mbyte ECC RAM with 32 Mbyte ECC RAM	36,000.
Opt.532	Add 32 Mbyte ECC RAM	48,000.
Opt.601	Add CIO expander consisting of: - CIO channel adapter - 16-slot CIO expansion bay - cabinet	27,000.

MODEL 840 BUNDLED SYSTEM ACCESSORY

Product No. Option No.	Description	FBP
19748A	8 Mbyte ECC memory controller/array board set	$ 20,390.
19749A	Cable management system with console table	875.
19733A	32 Mbyte memory controller/array board set	64,000.
19744A	Model 840 CIO channel adapter	14,970.
19746B	CIO expander consisting of: - CIO channel adapter - 16-slot CIO expansion bay - cabinet	30,000.

MODEL 850 BUNDLED SYSTEM

Product No. Option No.	Description	FBP
9742A	Model 850S multi-user computer system Bundled system consisting of: - SPU - floating-point co-processor - 16 Mbyte ECC RAM (expandable to 128 Mbytes) - power supply, cabinet, 2 bus converters - 2 CIO channels with 7 available I/O slots - Access port card and 6-channel MUX (with 4 available MUX ports) - Battery backup and auto-restart system - 27110B HP-IB interface - HP-UX, 32-user license, including: C Compiler, HP-UX Symbolic Debugger, Assembler, Device I/O Library, Real-Time Package and PORT/HP-UX	$199,500.
Opt.AA0	HP-UX software on 1/4-in. cartridge tape	N/C
Opt.AA1	HP-UX software on 1/2-in. 9-track 1600 cpi tape reel	N/C
Opt.516	Add 16 Mbyte ECC RAM	32,000.
Opt.015	380 Vac, 50 Hz	N/C
Opt.016	415 Vac, 50 Hz	N/C

MODEL 850 BUNDLED SYSTEM ACCESSORY

Product No. Option No.	Description	FBP
A1101A	CIO channel adapter	$ 15,000.
A1104A	16 Mbyte ECC RAM	40,000.

800 SERIES UPGRADES

Product No. Option No.	Description	FBP
A1004AN Opt.001 Opt.002	Model 825S to 840/850 Upgrade Credit Credit to Model 840S Credit to Model 850S	 $ 7,200. 9,600.
9741AN	Model 840S to 850S Upgrade Credit	26,000.

800 SERIES UPGRADES, continued

Product No. Option No.	Description	FBP
A1009AN	825S 2Mbyte Memory Credit	1,575.
A1010AN	825S 8Mbyte Memory Credit	5,600.
19748AN	840S 8Mbyte Memory Credit	6,400.
19733AN	840S 32 Mbyte Memory Credit	19,200.

ADDITIONAL I/O CARDS, CABLE MANAGEMENT ACCESSORIES (SERIES 800)

Product No. Option No.	Description	FBP
27110B Opt.0B0 Opt.800	HP-IB Interface card (channel) and 2.0m HP-IB cable, Opt.800 is required Delete manual Substitute cable for use with Series 800	$ 1,020. -20. N/C
10833A	1.0m HP-IB cable	79.
10833B	2.0m HP-IB cable	89.
10833C	4.0m HP-IB cable	99.
10833D	0.5m HP-IB cable	79.
26075A	HP-IB Switch	715.
8120-3448	6.0m HP-IB cable	125.
8120-3449	8.0m HP-IB cable	135.
82977A	1.0m right-angle HP-IB cable	99.
82977B	2.0m right-angle HP-IB cable	109.
92220R	0m right-angle HP-IB cable	78.

ADDITIONAL I/O CARDS, CABLE MANAGEMENT ACCESSORIES, continued

Product No. Option No.	Description	FBP
27116A Opt.0B0 Opt.002 Opt.003	Parallel Asynchronous FIFO interface Delete 27114-90001 manual Add 27114-60002 loopback hood Substitute single-ended cable for differential	$ 1,620. -20. 31. N/C
27114A	HP-CIO Service Extender card	410.

27140A
 	
Opt.0B0
Opt.001
Opt.019
 	
Opt.550
 	
Opt.800
	6-port Asynchronous Modem Multiplexer
	   Opt.300 is required
	Delete Manual
	Add 28569-63004 10.0m panel extension cable
	Add 5061-4962 19-in. EIA panel rackmount
	   adapter
	Add 5001-5280 panel mounting bracket (for
	   92211R Mini-Rack)
	Substitute 4.0m for 1.0m card-to-panel cable
		2,430.
		
		-20.
		350.
		41.
		
		20.
		
		N/C

27140-60002	Test Hood	??
92219Q	1.0m DCE (port)-to-DTE cable	54.

SERIES 800 DATA COMMUNICATION

Product No. Option No.	Description	FBP

91787A
 	
Opt.AA1
	NS/9000 for Model 825 (requires 91786A
	   LAN/9000 Series 800), includes software
	   on 1/4-in. cartridge tape
	Replace 1/4-in. cartridge tape with 1/2-in.
	   1600 cpi 9-track tape
		$ 1,984.
		
		N/C

91787R	Right-to-copy 919787A (requires prior or concurrent purchase of 91787A)	1,400.
50981A Opt.AA0 Opt.AA1	ARPA/BSD Services for Model 825 (requires purchase of 91786A LAN/9000 Series 800) Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape	2,030. N/C N/C
50981R	Right-to-copy 50981A (requires prior or concurrent purchase of 50981A)	1,418.

SERIES 800 DATA COMMUNICATION, continued

Product No. Option No.	Description	FBP
91786A	LAN/9000 Series 800 for Model 825, includes LANIC ThinMAU with "T" connector, 1/4-in. cartridge tape, IEEE 802.3 card connector cable	$ 3,968.
Opt.AA1	Replace 1/4-in. cartridge tape media with 1600 cpi 9-track tape	N/C
Opt.740	Replace ThinMau with ThickMau and AUI cable	198.
Opt.811	Replace IEEE 802.3 card connect cable and ThinMAU with Ethernet Rev. 1-based card connector cable	-350.
Opt.841	Delete ThinMAU and coaxial cable adapter	-350.
36918A	HP-UX Gateway SNA/3270 for Model 825 (requires purchase of 91787A NS/9000 and 91786A LAN/9000 Series 800)	3,000.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
36918R	Right-to-copy 36918A (requires prior or concurrent purchase of 36918A)	2,100.
98195A	NS/9000 for Model 840 (requires 98194A LAN/9000 Series 800), includes software on 1/4-in. cartridge tape.	3,472.
Opt.AA1	Replace 1/4-in. cartridge tape with 1/2-in. 1600 cpi 9-track tape	N/C
98195R	Right-to-copy 98195A (requires prior or concurrent purchase of 98195A)	2,430.
50980A	ARPA/BSD Services for Model 840 (requires 98194A LAN/9000 Series 800)	4,070.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
50980R	Right-to-copy 50980A (requires prior or concurrent purchase of 50980A)	2,846.
98194A	LAN/9000 Series 800 for Model 840	5,456.
Opt.AA1	Replace 1/4-in. cartridge tape media with 1600 cpi 9-track tape	N/C
Opt.740	Replace ThinMAU with ThickMAU and AUI cable	198.40
Opt.811	Replace IEEE 802.3 card connector cable and ThinMAU with Ethernet Rev.1 based card connector cable	-350.
Opt.841	Delete ThinMAU and coaxial cable adapter	-350.
36911A	HP-UX Gateway SNA/3270 for Model 840 (requires purchase of 98194A LAN/9000 Series 800 and 98195A NS/9000)	7,140.

SERIES 800 DATA COMMUNICATION, continued

Product No. Option No.	Description	FBP
Opt.AA0 Opt.AA1	Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape	N/C N/C
36911R	Right-to-copy 36911A (requires prior or concurrent purchase of 36911A)	$ 5,000.
91789A Opt.AA1	NS/9000 for Model 850 (requires purchase of 91788A LAN/9000 Series 800), includes software on 1/4-in. cartridge tape Replace 1/4-in. cartridge tape with 1/2-in. 1600 cpi 9-track tape	5,952. N/C
91789R	Right-to-copy 91789A (requires prior or concurrent purchase of 91789A)	4,200.
50982A Opt.AA0 Opt.AA1	ARPA/BSD Services for Model 850 (requires 91788A LAN/9000 Series 800) Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape	7,130. N/C N/C
50982R	Right-to-copy 50982A (requires prior or concurrent purchase of 50982A)	4,988.
91788A Opt.AA1 Opt.740 Opt.811 Opt.841	LAN/9000 Series 800 for Model 850 Replace 1/4-in. cartridge tape media with 1600 cpi 9-track tape Replace ThinMAU with ThickMAU and AUI cable Replace IEEE 802.3 ThinMAU with Ethernet Rev.1-based card connector cable Delete ThinMAU and coaxial cable adapter	7,440. N/C 198. -350. -350.
36919A Opt.AA0 Opt.AA1	HP-UX Gateway SNA/3270 for Model 850 (requires purchase of 91788A LAN/9000 Series 800 and 91789A NS/9000) Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape	10,000. N/C N/C
36919R	Right-to-copy 36919A (requires prior or concurrent purchase of 36919A)	7,000.
50950A Opt.044 Opt.200 Opt.300 Opt.400	NS for the DEC VAX Computer Software For HP9000 to DEC MicroVAX communications, software on 5 1/4-in. flexible disk (RX50) For HP9000 to DEC MicroVAX communications, software on TK50 For HP9000 to DEC 11/725-85XO communications, software on 9-track tape For HP9000 to DEC 8600-897X communications, software on 9-track tape	 6,095. 6,095. 8,645. 11,175.

SERIES 800 DATA COMMUNICATION, continued

Product No. Option No.	Description	FBP
50950R	Right-to-copy NS for the DEC VAX computer software (requires prior or concurrent purchase of 50950A)	
Opt.044	For HP9000 to DEC MicroVAX communications, software on 5 1/4-in. flexible disk (RX50)	$ 4,285.
Opt.200	For HP9000 to DEC MicroVAX communications, software on TK50	4,285.
Opt.300	For HP9000 to DEC 11/725-85XO communications, software on 9-track tape	6,070.
Opt.400	For HP9000 to DEC 8600-897X communications, software on 9-track tape	7,850.

SERIES 800 LAN CABLING PRODUCTS

Product No. Option No.	Description	FBP
	ThinLAN Components LAN Cables and Accessories for connecting to ThinLAN ThinLAN Coax Cable (with BNC connectors installed):	
92227A	1m coax cable	$ 24.
92227B	2m coax cable	26.
92227C	4m coax cable	28.
92227D	8m coax cable	32.
92227E	16m coax cable	37.
92227F	32m coax cable	49.
92227G	64m coax cable	74.
92227H	128m coax cable	124.
ThinLAN coax cable (without connectors):		
92227J	Cut-to-length, PVC (cost per meter)	0.75

SERIES 800 LAN CABLING PRODUCTS, continued

Product No. Option No.	Description	FBP
92227K	Cut-to-length, PVC (cost per meter)	$ 3.20
ThinLAN Accessories		
92227L	BNC Connector Pair for 92227J/K	22.
92227M	BNC Tool Kit for 92227J/K	446.
92227N	BNC "T" Connector	27.
92227P	ThinLAN Terminator Pair	22.
28641A	ThinMAU, includes transcriber, 1m AUI cable and BNC "T" Connector	348.

THICKLAN COMPONENTS

Product No. Option No.	Description	FBP
	For connecting to Backbone LAN:	
30241A	ThickLAN MAU and Tap	$ 370.
92256C	LAN MAU and installation kit (order once)	36.
92254A	6m FEP AUI cable	125.
92254B	12m FEP AUI cable	185.
92254C	24m FEP AUI cable	325.
92254D	48m FEP AUI cable	610.
92254E	6m PVC AUI cable	75.
92254F	12m PVC AUI cable	100.

THICKLAN COMPONENTS, continued

Product No. Option No.	Description	FBP
92254G	24m PVC AUI cable	$ 145.
92254H	48m PVC AUI cable	225.
	Backbone LAN AUI Cables (without connectors attached) and Tools:	
92255A	FEP cut-to-length AUI Cable (cost per meter)	12.30
92255B	PVC cut-to-length AUI Cable (cost per meter)	4.25
92255C	LAN AUI connector kit (order for each 92255A/B connection)	45.
	Backbone LAN Coax Cable (including connectors and terminators):	
92253A	23m FEP without connectors attached	380.
92253B	23m FEP with connectors attached	405.
92253C	117m FEP without connectors attached	1,450.
92253D	500m FEP without connectors attached	5,800.
92253E	23m PVC without connectors attached	180.
12253F	23m PVC with connectors attached	205.
92253G	117m PVC without connectors attached	450.
92253H	500m PVC without connectors attached	2,000.
92253J	N-connectors, package of 4	58.
92253K	Barrel N-connectors and insulators, package of 2	63.
92253L	One grounding terminator and one floating point terminator w/insulator	58.

THICKLAN COMPONENTS. continued

Product No. Option No.	Description	FBP
	Backbone LAN Coax Cable Tools for attaching connectors (order once):	
92256A	LAN coax installation tool kit	$ 175.
92256B	LAN AUI cable assembly tool kit (requires 92229B if using wallplate)	TBA
92256C	LAN MAU and tap tool kit (coring tool, Allen wrench and nut driver)	36.
92256D	AUI wallplate (requires AUI connectors)	30.
92256E	LAN surge protector and wall mounting plate	88.
92257B	LAN loopback hood	138.

SERIES 800 HP-UX OPERATING SYSTEMS

Product No. Option No.	Description	FBP
92452A	HP-UX 1-16 user license for the Series 800 Featuring C Compiler and the HP-UX Symbolic Debugger and includes Assembler, Device I/O Library, Real-Time Package and PORT/HP-UX	$ 5,000.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0B0	Delete manuals	300.
Opt.0CC	Revision upgrade for user not on support services	-2,900.
92453A	HP-UX 1-32 user license for the Series 800 Featuring C Compiler and the HP-UX Symbolic Debugger and includes Assembler, Device I/O Library, Real-Time Package and PORT/HP-UX	10,200.
Opt.0A0	Upgrade from current 16-user (92452A) system	-5,000.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C

SERIES 800 HP-UX OPERATING SYSTEMS, continued

Product No. Option No.	Description	FBP
Opt.0B0	Delete manuals	$ -300.
Opt.0CC	Revision upgrade for user not on support services	-7,660.

92454A	HP-UX
	1-64 user license for the Series 800
	  Featuring C Compiler and the HP-UX
	  Symbolic Debugger and includes Assembler,
	  Device I/O Library, Real-Time Package
	  and PORT/HP-UX
		15,300.

Opt.0A1	Upgrade from current 16-user system
	  (requires prior or concurrent purchase
	  of 92452A)
		-5,000.

Opt.0A2	Upgrade from current 32-user (92453A) system (requires prior or concurrent purchase of 92453A)	-10,000.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0B0	Delete manuals	-300.
Opt.0CC	Revision upgrade for user not on support services	-12,600.

92455A	HP-UX
	Unlimited license for the Series 800
	  Featuring C Compiler and the HP-UX
	  Symbolic Debugger and includes Assembler,
	  Device I/O Library, Real-Time Package
	  and PORT/HP-UX
		25,000.

Opt.0A1	Upgrade from current 16-user system
	  (requires prior or concurrent purchase
	  of 92452A)
		-5,000.

Opt.0A2	Upgrade from current 32-user (92453A) system
	  (requires prior or concurrent purchase of
	  92453A)
		-10,000.

Opt.0A3	Upgrade from current 64-user (92454A) system
	  (requires prior or concurrent purchase of
	  92454A)
		-15,000.

Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0B0	Delete manuals	-300.
Opt.0CC	Revision upgrade for user not on support services	-22,540.
92439A	Native language I/O and stick Kanji font for Series 800	2,500.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
92439R	Right-to-copy 92439A (requires prior or concurrent purchase of 92439A)	1,750.
Opt.0B0	Delete manuals	-50.

SERIES 800 HP-UX OPERATING SYSTEMS, continued

Product No. Option No.	Description	FBP
92433A	Simplex Kanji font for Series 800 (requires current version of 92439A native language I/O)	$ 1,200.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on on 1/2-in. 1600 cpi 9-track tape	N/C
92433R	Right-to-copy 92433A (requires prior or concurrent purchase of 92433A)	840.

SERIES 800 HP-UX LANGUAGES AND LIBRARIES

Product No. Option No.	Description	FBP
35328A	COBOL developer package for HP9000 Model 825 - MF COMPACT LEVEL II COBOL/ET Compiler - ANIMATOR debugging tool - FORMS-2 screen generator - Manual set	$ 10,750.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
35329A	COBOL Run Time Package for HP9000 Model 825 - MF COMPACT LEVEL II COBOL/ET RTSP	1,085.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
35326A	COBOL Developer Package for HP9000 Model 840 - MF COMPACT LEVEL II COBOL/ET RTSP - ANIMATOR debugging tool - FORMS-2 screen generator - Manual set	16,500.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0C8	Upgrade from HP9000 Model 825	-10,750.
35327A	COBOL Run Time package for HP9000 Model 840 - MF COMPACT LEVEL II COBOL/ET RTSP	1,665.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0C8	Upgrade from HP9000 Model 825	-1,085.
35330A	COBOL Developer Package for HP9000 Model 850 - MF COMPACT LEVEL II COBOL/ET Compiler - ANIMATOR debugging tool - FORMS-2 screen generator - Manual set	23,100.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C

Product No. Option No.	Description	FBP
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0C8	Upgrade from HP9000 Model 825	$-10,750.
Opt.0C9	Upgrade from HP9000 Model 840	-16,500.
35331A	COBOL Run Time Package for HP9000 Model 850 - MF COMPACT LEVEL II COBOL/ET RTSP	2,325.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0C8	Upgrade from HP9000 Model 825	-1,085.
Opt.0C9	Upgrade from HP9000 Model 840	-1,655.
92447A	Development Pack for Model 825 Includes FORTRAN 77, Pascal, Starbase Graphics Library and DGL/AGP Graphics Library	9,100.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0CC	Revision upgrade for user not on support services (requires previous purchase of 92447A)	7,100.
92438A	Development Pack for Model 840 Includes FORTRAN 77, Pascal, Starbase Graphics Library and DGL/AGP Graphics Library	14,300.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0C8	Return credit for 825 Development Pack (92447A)	-9,100.
Opt.0CC	Revision upgrade for user not on support services (requires previous purchase of 92438A)	-11,800.
92465A	Development Pack for Model 850 Includes FORTRAN 77, Pascal, Starbase Graphics Library and DGL/AGP Graphics Library	19,600.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0C8	Return credit for 825 Development Pack (92447A)	-9,100.
Opt.0C9	Return credit for 840 Development Pack (92438A)	-14,000.
Opt.0CC	Revision upgrade for user not on support services (requires previous purchase of 92465A)	-17,200.
92443A	FORTRAN 77/HP-UX Compiler for Model 825	4,550.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C

Product No. Option No.	Description	FBP
Opt.0CC	Revision upgrade for user not on support services (requires previous purchase of 92443A)	$ 3,550.
92443R Opt.0B0	Right-to-copy 92443A (requires prior or concurrent purchase of 92443A) Delete manuals	3,185. -50.
92430A Opt.AA0 Opt.AA1 Opt.0C8 Opt.0CC	FORTRAN 77/HP-UX Compiler for Model 840 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Return credit for 825 FORTRAN 77 (92443A) Revision upgrade for user not on support services (requires previous purchase of 92443A)	7,140. N/C N/C -4,550. -5,900.
92430R Opt.0B0 Opt.0C8	Right-to-copy 92430A (requires prior or concurrent purchase of 92430A) Delete manuals Return credit for 825 FORTRAN 77 (92443R)	5,000. -50. -3,185.
92461A Opt.AA0 Opt.AA1 Opt.0C8 Opt.0C9 Opt.0CC	FORTRAN 77/HP-UX Compiler for Model 850 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Return credit for 825 FORTRAN 77 (92443A) Return credit for 840 FORTRAN 77 (92430A) Revision upgrade for user not on support services (requires previous purchase of 92461A)	9,800. N/C N/C -4,550. -7,000. -8,600.
92461R Opt.0B0 Opt.0C8 Opt.0C9	Right-to-copy 92461A (requires prior or concurrent purchase of 92461A) Delete manuals Return credit for 825 FORTRAN 77 (92443R) Return credit for 840 FORTRAN 77 (92430R)	6,860. -50. -3,185. -4,900.
92444A Opt.AA0 Opt.AA1 Opt.0CC	Pascal/HP-UX Compiler for Model 825 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Revision upgrade for user not on support services (requires previous purchase of 92444A)	4,550. N/C N/C -3,550.
92444R Opt.0B0	Right-to-copy 92444A (requires prior or concurrent purchase of 92444A) Delete manuals	3,185. -50.
92431A Opt.AA0	Pascal/HP-UX Compiler for Model 840 Software on 1/4-in. cartridge tape	7,140. N/C

SERIES 800 HP-UX LANGUAGES AND LIBRARIES, continued

Product No. Option No.	Description	FBP
Opt.AA1 Opt.0C8 Opt.0CC	Software on 1/2-in. 1600 cpi 9-track tape Return credit for 825 Pascal (92444A) Revision upgrade for user not on support services (requires previous purchase of 92431A)	N/C $ -4,550. -5,900.
92431R Opt.0B0 Opt.0C8	Right-to-copy 92431A (requires prior or concurrent purchase of 92431A) Delete manuals Return credit for 825 Pascal (92444R)	5,000. -50. -3,185.
92462A Opt.AA0 Opt.AA1 Opt.0C8 Opt.0C9 Opt.0CC	Pascal/HP-UX Compiler for Model 850 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Return credit for 825 Pascal (92444A) Return credit for 840 Pascal (92431A) Revision upgrade for user not on support services (requires previous purchase of 92462A)	9,800. N/C N/C -4,550. -7,000. -8,600.
92462R Opt.0B0 Opt.0C8 Opt.0C9	Right-to-copy 92462A (requires prior or concurrent purchase of 92462A) Delete manuals Return credit for 825 Pascal (92444R) Return credit for 840 Pascal (92431R)	6,860. -50. -3,185. -4,900.

SERIES 800 HP-UX PRODUCTIVITY TOOLS AND DATA MANAGEMENT SOFTWARE

Product No. Option No.	Description	FBP
35305A Opt.AA0 Opt.AA1	HPtoday Developer Pack/HP-UX for HP9000 Model 825 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape	$ 16,500. N/C N/C
35306A Opt.AA0 Opt.AA1	HPtoday Run-Time Environment for HP9000 Model 825 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape	3,270. N/C N/C
92440A Opt.AA0 Opt.AA1 Opt.0C8	HPtoday Developer Pack/HP-UX for HP9000 Model 840 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Upgrade from HP9000 Model 825	25,500. N/C N/C -16,500.

Product No. Option No.	Description	FBP
92440R Opt.AA0 Opt.AA1 Opt.0B0	Right-to-copy 92440A (requires prior or concurrent purchase of 92440A) Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Delete manuals	$ 21,575. N/C N/C -50.
92441A Opt.AA0 Opt.AA1 Opt.0C8	HPtoday Run-Time Environment for HP9000 Model 840 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Return credit for Model 825 HPtoday (35306A)	5,100. N/C N/C -3,270.
35307A Opt.AA0 Opt.AA1 Opt.0C8 Opt.0C9	HPtoday Developer Pack/HP-UX for HP9000 Model 850 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Upgrade from HP9000 Model 825 (35305A) Upgrade from HP9000 Model 840 (92440A)	35,600. N/C N/C -16,500. -25,500.
35307R Opt.AA0 Opt.AA1 Opt.0C9	Right-to-copy 35307A (requires prior or concurrent purchase of 35307A) Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Return credit for 840 HPtoday (92440R)	30,250. N/C N/C -21,575.
35308A Opt.AA0 Opt.AA1 Opt.0C8 Opt.0C9	HPtoday Run-Time Environment for HP9000 Model 850 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Return credit for Model 825 HPtoday (35306A) Return credit for 840 HPtoday (92441A)	7,090. N/C N/C -3,270. -5,100.
92460A Opt.AA0 Opt.AA1 Opt.0B0 Opt.0CC	ALLBASE/HP-UX for Model 825 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Delete manuals Revision upgrade for user not on support services (requires previous purchase of (92460A)	16,250. N/C N/C -50. -14,650.
92460R Opt.AA0 Opt.AA1	Right-to-copy 92460A (requires prior or concurrent purchase of 92460A) Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape	11,375. N/C N/C
36217A Opt.AA0 Opt.AA1 Opt.0B0 Opt.0C8	ALLBASE/HP-UX for Model 840 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Delete manuals Return credit for Model 825 ALLBASE (92460A)	25,500. N/C N/C -50. -16,250.

SERIES 800 HP-UX PRODUCTIVITY TOOLS..., continued

Product No. Option No.	Description	FBP
Opt.0CC	Revision upgrade for user not on support services (requires previous purchase of 36217A)	$-23,300.
36217R	Right-to-copy 36217A (requires prior or concurrent purchase of 36217A)	17,850.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0C8	Return credit for Model 825 ALLBASE (92460R)	-11,375.
92469A	ALLBASE/HP-UX for Model 850	35,000.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0B0	Delete manuals	-50.
Opt.0C8	Return credit for 825 ALLBASE (92460A)	-16,250.
Opt.0C9	Return credit for 840 ALLBASE (36217A)	-25,500.
Opt.0CC	Revision upgrade for user not on support services (requires previous purchase of 92469A)	-33,200.
92469R	Right-to-copy 92469A (requires prior or concurrent purchase of 92469A)	24,500.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0C8	Return credit for Model 825 ALLBASE (92460R)	-11,375.
Opt.0C9	Return credit of Model 840 ALLBASE (36217R)	-17,850.
92459A	ALLBASE/HP-UX and HPtoday Developer Pack/HP-UX for Model 825	29,250.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0CC	Revision upgrade for user not on support services (requires previous purchase of 92459A)	-27,450.
92442A	ALLBASE/HP-UX and HPtoday Developer Pack/HP-UX for Model 840	40,000.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0C8	Return credit for Model 825 ALLBASE and HPtoday (92459A)	-29,250.
Opt.0CC	Revision upgrade for user not on support services (requires previous purchase of 92442A)	-38,100.
92468A	ALLBASE/HP-UX and HPtoday Developer Pack/HP-UX for Model 850	56,000.
Opt.AA0	Software on 1/4-in. cartridge tape	N/C
Opt.AA1	Software on 1/2-in. 1600 cpi 9-track tape	N/C
Opt.0C8	Return credit for Model 825 ALLBASE and HPtoday (92459A)	-29,250.

Product No. Option No.	Description	FBP
Opt.0C9 Opt.0CC	Return credit for Model 840 ALLBASE and HPtoday (92442A) Revision upgrade for user not on support services (requires previous purchase of 92468A)	$-40,000. -54,000.
92533A Opt.AA0 Opt.AA1 Opt.0CC	HP Visor/HP-UX for Model 825 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Revision upgrade for user not on support services (requires previous purchase of 92533A)	6,500. N/C N/C -5,400.
92533R Opt.0B0	Right-to-copy 92533A (requires prior or concurrent purchase of 92533A) Delete manuals	4,550. -50.
92534A Opt.AA0 Opt.AA1 Opt.0C8 Opt.0CC	HP Visor/HP-UX for Model 840 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Return credit for Model 825 Visor (92533A) Revision upgrade for user not on support services (requires previous purchase of 92534A)	10,000. N/C N/C -6,500. -8,800.
92534R Opt.0B0 Opt.0C8	Right-to-copy 92534A (requires prior or concurrent purchase of 92534A) Delete manuals Return credit for Model 825 Visor (92533R)	7,000. -50. -4,550.
92535A Opt.AA0 Opt.AA1 Opt.0C8 Opt.0C9 Opt.0CC	HP Visor/HP-UX for Model 850 Software on 1/4-in. cartridge tape Software on 1/2-in. 1600 cpi 9-track tape Return credit for Model 825 Visor (92533A) Return credit for Model 840 Visor (92534A) Revision upgrade for user not on support services (requires previous purchase of 92535A)	14,000. N/C N/C -6,500. -10,000. -12,700.
92535R Opt.0B0 Opt.0C8 Opt.0C9	Right-to-copy 92535A (requires prior or concurrent purchase of 92535A) Delete manuals Return credit for Model 825 Visor (92533R) Return credit for Model 840 Visor (92534R)	9,800. -50. -4,550. -7,000.

DISC DRIVES

Product No. Option No.	Description	FBP
7914CT (1) Opt.140	132 Mbyte CS/80 Disc/Tape Drive Delete 9144 cartridge tape drive	$ 18,715. -3,455.
7914R/P (2) Opt.140	132 Mbyte CS/80 Disc/Tape Drive Delete 88140 cartridge tape drive	14,250. -2,000.

7914ST (1)
 	
Opt.002
 	
Opt.114
Opt.240
 	
Opt.800
	132 Mbyte CS/80 Disc (7914R # 140) and
	  7974A Tape Drive
	Add separate-controller 88140 cartridge
	  tape drive
	Add second 7914 Opt.140 disc drive
	Add shared-controller 88140 cartridge
	  tape drive
	Add 800 cpi NRZI capability to 7974A tape
		30,000.
		
		5,300.
		
		13,500
		3,500.
		
		2,500.

7933H	404 Mbyte CS/80 Disc drive (fixed)	14,650.
7935H	404 Mbyte CS/80 Disc drive (removable)	22,550.
7936H	307 Mbyte CS/80 Disc drive (fixed)	13,500.
7937H	571 Mbyte CS/80 Disc drive (fixed)	17,700.
7957A (3)	81 Mbyte CS/80 Fixed disc	5,225.
7958A (3)	130 Mbyte CS/80 Fixed disc	7,740.

(1)   Obsolescence date: September 1, 1987
(2)   Obsolescence date: March 1, 1988
(3)   Planned for support on HP-UX release 1.2

MAGNETIC TAPE DRIVES

Product No. Option No.	Description	FBP
35401A	67 to 536 Mbyte 1/4-in. CS/80 cartridge autochanger tape drive	$ 7,260.
92192C	Cartridge magazine (unloaded, one included with 35401A)	54.

MAGNETIC TAPE DRIVES, continued

Product No. Option No.	Description	FBP
7914ST	See preceding table of Disc Drives	$ 30,000.
7974A Opt.800	1/2-in. 9-track 1600 cpi PE tape drive Add 800 cpi NRZI capability	13,750. 3,060.
7978A	1/2-in. 9-track 6250 cpi GCR and 1600 cpi PE streaming tape drive	24,500.
7979A (1)	1/2-in. 1600 cpi autoload tape drive	12,600.
7980A (1)	1/2-in. 6250/1600 cpi autoload tape drive	22,000.
9144A	16 or 67 Mbyte 1/4-in. CS/80 cartridge tape drive	3,525

(1)   Planned for support on HP-UX release 1.2.

ASYNCHRONOUS DATA COMMUNICATION DEVICES

Product No. Option No.	Description	FBP
37212A	300/1200-baud intelligent modem	$ 1,000.
92205A	Hayes Smartmodem^{TM} 1200 (US)	540.
92205C	Hayes Smartmodem^{TM} 1200 (Canada)	630.
	X.25 Networking	
2334A Opt.100 Opt.123	X.25 multi-MUX HP installation and configuration 4-port Modem-connect card	2,295. 355. 865.
92223A	LAN repeater kit	4,055.

(For other LAN connection accessories, see Hewlett-Packard Computer User's
Catalog.)

TERMINALS

Product No. Option No.	Description	FBP
2392A	12-in. alphanumeric display terminal (supported as system console with Opt.512)	$ 1,370.
Opt.160	Add approximately two pages of display memory	204.
Opt.301	Add 40242M U.S. modem cable	87.
2393A	12-in. monochromatic graphics terminal	2,095.
Opt.301	Add 40242M U.S. modem cable	87.
2394A	12-in. data entry terminal	1,860.
Opt.301	Add 40242M U.S. modem cable	87.
2397A	12-in. color graphics terminal	3,320.
Opt.301	Add 40242M U.S. modem cable	87.
82863K	Reflection 1 terminal emulation software	402.
Opt.400	Software supplied in ROM (requires 82982A)	N/C
82982A	Software drawer	153.
92221M	1,5m DTE (male) cable for built-in RS-232C interface	38.
45850A	HP 150-II PC/terminal	2,345.
13242N	5m male-to-male DTE cable	100.
45851A	HP 150-II base system	2,445.
72425A	Vectra Model 25 personal computer (requires 35731A or 35741A)	2,971.
72445A	Vectra Model 45 personal computer (requires 35731A or 35741A)	2,971.
13242N	5m male-to-male DTE cable, for 24541A	102.
24540B	Serial/parallel interface	150.
24541B	Dual RS-232C interface	220.
24542H	3m male-to-male DTE cable, for 24540A	53.

TERMINALS, continued

Product No. Option No.	Description	FBP
24550A	Internal 300/1200 bps modem	$ 400.
68333F	AdvanceLink/2392A emulator software	322.
9807A	Integral personal computer	5,063.
82815J	Datacomm software (for terminal emulation)	197.95
82919A	RS-232C serial interface	198.
82974A	DTE cable for 82919A	84.
Series 200/300 2392A terminal emulation (requires any Series 300 computer with 46084A ID module, or any Model 216, 217, 220, 236 or 237 computer with ID PROM. Models 220, 236 and 237 also require a 98626A, 98628A or 98644A RS-232C interface.)		
98791B Opt.042 Opt.044	2392A terminal emulator software Software on 51/4-in. flexible discs Software on 31/2-in. flexible discs	505. N/C N/C

PRINTERS

Product No. Option No.	Description	FBP
2225D	Thinkjet RS-232C printer	$ 488.
2227A	Quietjet RS-232C Plus printer	787.
2228A	Quietjet RS-232C Plus printer	555.
2563B Opt.049 Opt.290	300 lpm dot matrix impact printer (Option 049 or 290 is required) RS-232C interface in printer HP-IB interface in printer, configured for CIPER.	7,290. 92. 430.

PRINTERS, continued

2564B	600 lpm dot matrix impact printer (Option 049 or 290 is required)	12,500.
Opt.049	RS-232C interface in printer	204.
Opt.290	HP-IB interface in printer, configured for CIPER (HP-UX)	535.
2566B	900 lpm dot matrix impact printer (use options listed for 2567B)	21,934.
2567B	1200 lpm dot matrix impact printer (option 049 or 290 is required)	28,300.
Opt.049	RS-232C interface in printer	320.
Opt.115	26763C passive paper stacker	365.
Opt.290	HP-IB interface in printer, configured for CIPER (HP-UX)	535.
2684A	LaserJet 2000 RS-232C printer	19,695.
2686A	LaserJet printer, 8ppm	2,960.
Opt.300	Add LaserJet Plus features	1,000.
2932A	200 cps dot matrix impact printer (RS-232C)	2,560.
Opt.046	Substitute HP-IB interface	150.
2934A	200 cps dot matrix impact office printer (RS-232C)	2,960.
Opt.046	Substitute HP-IB interface	150.
92214P	Design-Plus printer stand for 2930-series printers	260.
33440A	LaserJet Series II	2,560.

GRAPHICS DEVICES

Product No. Option No.	Description	FBP
7440A	ColorPro A-size, 8-pen plotter	$ 1,275.
Opt.001	RS-232C Interface	N/C
Opt.002	HP-IB Interface	N/C
92177W	ColorPro graphics organizer	111.
7475A	A/B-size, 6-pen plotter	1,870.
Opt.001	RS-232C interface	N/C
Opt.002	HP-IB Interface	N/C

GRAPHICS DEVICES, continued

92177X	7475A graphics organizer	170.
7550A	A/B-size, 8-pen autosheet-feed plotter	3,850.
17525A	B-size media handling kit	150.
17526A	A3-size media handling kit	150.
7586B	A/E-size, 8-pen sheet and roll-feed drafting plotter	9,650.
7595A	8-pen DraftMaster I plotter	9,750.
7596A	8-pen DraftMaster II plotter	11,750.

HARDWARE SUPPORT SERVICES

Product No. Option No.	Description	FBP BMMC	SMMC
A1004A	HP9000 Model 825S	$ 148.	$ 188.
9741A	HP9000 Model 840S	368.	460.
9742A	HP9000 Model 850S	498.	623.
27110B	HP-IB	3.	4.
27140A	MUX	5.	6.

These maintenance charges include support for unlimited memory.

SOFTWARE SUPPORT SERVICES

Operating Systems		AMS Txx	RCS Hxx	SMS Sxx	ASC V00	EMS W00	ASC V00 Vxx	EMS W00 Wxx	ARC P00	MUS Q00	SNS N00
92452A	16-User HP-UX	0	0	0	0	0	0	0	150	15	25
Opt.825	Model 825	360	200	120	70	20	120	70	---	---	---
Opt.840	Model 840	545	300	180	110	35	180	105	---	---	---
92453A	32-User HP-UX	0	0	0	0	0	0	0	150	15	25
Opt.825	Model 825	435	240	145	85	25	145	85	---	---	---
Opt.840	Model 840	665	365	220	135	40	220	125	---	---	---
Opt.850	Model 850	935	515	310	185	65	310	180	---	---	---
92454A	64-User HP-UX	0	0	0	0	0	0	0	150	15	25
Opt.825	Model 825	510	280	170	100	30	170	100	---	---	---
Opt.840	Model 840	785	430	260	160	45	260	145	---	---	---
Opt.850	Model 850	1100	605	365	220	65	365	210	---	---	---
92455A	Unlimited HP-UX	0	0	0	0	0	0	0	150	15	25
Opt.840	Model 840	1025	560	340	210	55	340	185	---	---	---
Opt.850	Model 850	1430	785	475	290	85	475	270	---	---	---

Sub System Categories		CAT C00	Ext V00
99081N	Language support	50	15
99082N	Productivity tool support	120	35
99083N	Data management support	100	30
99087N	Data Comm-C support	70	20

Sub System Support	SMS S00	EMS W00	MUS Q00
All Model 825 sub-systems (each)	15	10	5
All Model 840 sub-systems (each)	25	15	5
All Model 850 sub-systems (each)	35	20	5