

HP 9000 Series 800 Computer Systems



Pricing Information

Effective date: May 1988*

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. 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 pre-configured 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 pre-configured system to make a minimum complete system.

Series 800 Multi-user Computer System

Product No./ Option No.	Description	Price
A1004A	Model 825S Multi-user Computer System. Pre-configured system consisting of: • System processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • 8 Mbytes Error-Checking and Correcting (ECC) RAM (A1010A) • 6-channel Multiplexer (27140A) • HP-IB (IEEE 488) Interface (27110B) • 16-user HP-UX system, including C compiler, symbolic debugger, assembler, device I/O library, Port/HP-UX. Must order either Opt. AA0 or AA1 below.	\$35,000.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 001	Additional 2 Mbyte ECC RAM board	3,500.
Opt. 002	Additional 8 Mbyte ECC RAM board	8,000.
Opt. 003	Expander and Channel I/O Adapter	14,000.
Opt. 515†	Delete standard 8 Mbytes RAM memory; add 16 Mbyte RAM memory board	8,000.
Opt. 516	Add 16 Mbyte RAM board	16,000.
Opt. 531†	Delete standard 8 Mbytes RAM memory; add 32 Mbytes (two 16 Mbyte RAM memory boards)	18,000.
Opt. 0E1	Add powerfail battery backup system	4,500.
Opt. 0HJ‡	Return of 9020A/B SPU	-7,100.
Opt. 0HK‡	Return of 9020C SPU	-10,975.
Opt. 0HL‡	Return of 9030A SPU	-4,040.
Opt. 0HM‡	Return of 9040A SPU	-4,290.
Opt. 0HN‡	Return of 9050A SPU	-3,525.

† Options 515 and 531 cannot be ordered concurrently.

‡ Must be ordered concurrently with A1004A. Consult your HP sales representative for details.

* All data and prices are subject to change without notice. All prices include factory base plus freight in U.S.A.

Series 800 Multi-user Computer System (cont'd)

Product No./ Option No.	Description	Price
A1035A	Model 835S Multi-user Computer System. Pre-configured system consisting of: • System processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • 8 Mbytes ECC RAM • 6-channel Multiplexer • HP-IB Interface • 16-user HP-UX license including C compiler, symbolic debugger, assembler, device I/O library, and Port/HP-UX	\$45,000.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0E1	Add powerfail battery backup system	4,500.
Opt. 002	Additional 8 Mbyte RAM board	8,000.
Opt. 515*	Delete standard 8 Mbytes RAM memory; add 16 Mbyte RAM memory board	8,000.
Opt. 516	Add 16 Mbyte RAM board	16,000.
Opt. 531*	Delete standard 8 Mbytes RAM memory; add 32 Mbytes (two 16 Mbyte RAM memory boards)	18,000.
A1040A	Model 835SE Multi-user Computer System. Pre-configured system consisting of: • System processor • Floating point coprocessor • Integrated cabinet and power supply • Two Channel I/O Adapters and 8-slot I/O Expander • 24 Mbytes RAM ECC RAM • 6-channel Multiplexer • HP-IB Interface • Powerfail battery backup system • 64-user HP-UX license including C compiler, symbolic debugger, assembler, device I/O library, and Port/HP-UX	99,000.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 002	Additional 8 Mbyte RAM board	8,000.
Opt. 515	Delete standard 24 Mbytes RAM memory; add 32 Mbyte RAM memory board	6,000.
Opt. 516	Add 16 Mbyte RAM board	16,000.
9741A	Model 840S Multi-user Computer System. Pre-configured system consisting of: • System processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • Access Port card set • 6-channel multiplexer 27140A (with 4 available ports) • 8 Mbyte memory board set (19748A) • HP-IB interface • 16-user HP-UX system including C compiler, symbolic debugger, assembler, device I/O library, and Port/HP-UX • Installation manuals	85,550.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 508	Add 8 Mbytes ECC RAM	16,000.
Opt. 531	Delete standard 8 Mbytes RAM memory; add 32 Mbytes (two 16 Mbyte RAM memory boards)	36,000.
Opt. 532	Add 32 Mbytes ECC RAM	48,000.
Opt. 601	Model 840 I/O Expander, consisting of: • Channel I/O Adapter • 16-slot CIO Expansion Bay • Cabinet	28,350.
Opt. 0HJ†	Return of 9020A/B SPU	-7,100.
Opt. 0HK†	Return of 9020C SPU	-10,975.
Opt. 0HL†	Return of 9030A SPU	-4,040.
Opt. 0HM†	Return of 9040A SPU	-4,290.
Opt. 0HN†	Return of 9050A SPU	-3,525.
Opt. 0C8*	Return of Model 825S (A1004A)	-7,200.

* Options 515 and 531 cannot be ordered concurrently.

† Must be ordered concurrently with 9741A. Consult your HP sales representative for details.

HP Computer Museum
www.hpmuseum.net

For research and education purposes only.

Product No./ Option No.	Description	Price
9742A	Model 850S Multi-user Computer System. Pre-configured system consisting of: • System processor • Floating point coprocessor • Integrated cabinet, power supply • 32 Mbytes RAM • Two bus converters, two Channel I/O Adapters • 6-channel Multiplexer 27140A (with 4 available Ports) • HP-IB Interface • 64-user HP-UX system including C compiler, symbolic debugger, assembler, device I/O library, and Port/HP-UX • Powerfail battery backup system • Access port interface	\$188,500.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 015	380 Vac, 50 Hz	N/C
Opt. 016	415 Vac, 50 Hz	N/C
Opt. 516	Add 16 Mbyte RAM board	32,000.
Opt. 828	Floating point upgrade	15,000.
Opt. 601	CIO Terminal Expander	30,000.
Opt. 602	Expansion Module Kit	18,000.
Opt. 603	Add-on expander	27,500.
Opt. 0C8	Return of Model 825S	-9,600.
Opt. 0C9	Return of Model 840S	-26,200.
Opt. 0HJ*	Return of 9020A/B SPU	-7,100.
Opt. 0HK*	Return of 9020C SPU	-10,975.
Opt. 0HL*	Return of 9030A SPU	-4,040.
Opt. 0HM*	Return of 9040A SPU	-4,210.
Opt. 0HN*	Return of 9050A SPU	-3,525.

* Must order concurrently with 9742A. Consult your HP sales representative for details.



Series 800 Superworkstations

Localization for Series 800 Superworkstations

The Models 825SRX, 825CHX, 835 TurboSRX, 835SRX and 835CHX superworkstations are available in the following localized versions. The localized versions include localized keyboard, monitor, SPU, power cord, and applicable manuals. This localization scheme also applies to the HP-HIL keyboards on page 32. The price does not change. To order the localized version, include the appropriate option number. For example, to order a German version of the Model 835SRX Solid Rendering Superworkstation, order A1045A + Opt. ABD (workstation product number plus Opt. ABD for the German version). The localization option is a must order option.

Option Language

ABA . . . U.S. English
ABC . . . Canadian French
ABD . . . German
ABE . . . European Spanish
ABF . . . European French
ABH . . . Dutch
ABJ . . . Katakana
ABL . . . Canadian English
ABM . . . Latin Spanish
ABN . . . Norwegian

Option Language

ABP . . . Swiss German
ABQ . . . Swiss French
ABS . . . Swedish
ABT . . . Hebrew
ABU . . . U.K. English
ABW . . . Belgian Dutch
ABX . . . Finnish
ABY . . . Danish
ABZ . . . Italian
ACA . . . Kanji (HP-UX only)

Cables

All Series 800 superworkstations come with a HP-IB cable and an HP-HIL cable. The appropriate video cable is shipped with each video or graphics board.

Product No./ Option No.	Description	Price
A1005A	Model 825SRX Solid Rendering Superworkstation. Pre-configured system consisting of: • System processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • 8 Mbytes ECC RAM (A1010A) • HP-IB Interface (27110B) • Local Area Network (LAN) 9000 Series 800 Link and Advanced Research Projects Agency (ARPA) Services • HP-UX workstation license including C compiler, assembler, device I/O library and symbolic debugger, real-time package and Port/HP-UX • Starbase Graphics Library • X Window System™ • SRX graphics subsystem including 19-inch color monitor (1280 x 1024), graphics interface, display controller with 8-plane frame buffer and four overlay planes, graphics accelerator, two-button mouse, keyboard, ID module and HP-HIL audio extension module	\$59,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 001	Additional 2 Mbyte ECC RAM board	3,500.
Opt. 002	Additional 8 Mbyte RAM board	10,000.
Opt. 003	Add 28641A ThinMAU	350.
Opt. 004	Add 30241A ThickMAU	550.
Opt. 016	Add one 8-plane frame buffer board and one power supply for a total of 16 planes of frame buffer memory. Cannot be ordered concurrently with Opt. 024 or 032.	4,000.
Opt. 024	Add two 8-plane frame buffer boards and one power supply for a total of 24 planes of frame buffer memory. Cannot be ordered concurrently with Opt. 016 or 032.	8,000.
Opt. 032	Add three 8-plane frame buffer boards and one power supply for a total of 32 planes of frame buffer memory. Cannot be ordered concurrently with Opt. 016 or 024.	12,000.
Opt. 515*	Delete standard 8 Mbytes RAM memory; add 16 Mbyte RAM memory board	8,000.
Opt. 516	Add 16 Mbyte RAM board	16,000.
Opt. 531*	Delete standard 8 Mbytes RAM memory; add 32 Mbytes (two 16 Mbyte RAM memory boards)	18,000.
Opt. 0E1	Add powerfail battery backup system	4,500.
Opt. 0HJ†	Return of HP 9020A/B	-5,680.
Opt. 0HK†	Return of HP 9020C	-8,780.
Opt. 0HL†	Return of HP 9030A	-3,230.
Opt. 0HM†	Return of HP 9040A	-3,430.
Opt. 0HN†	Return of HP 9050A	-2,820.
A1008A	Model 825CHX 2D Graphics Superworkstation. Pre-configured system consisting of: • System Processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • 8 Mbytes ECC RAM (A1010A) • HP-IB Interface (27110B) • LAN/9000 Series 800 Link and ARPA Services • HP-UX workstation license including C compiler, assembler, device I/O library, symbolic debugger, real-time package and Port/HP-UX • Starbase Graphics Library • X Window System • CHX graphics subsystem including 19-inch color monitor (1280 x 1024), graphics interface, display controller with 8-plane frame buffer and two overlay planes, integer-based graphics accelerator, two-button mouse, keyboard, ID module and HP-HIL audio extension module	49,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0E1	Add powerfail battery backup system	4,500.
Opt. 002	Additional 8 Mbytes RAM board	10,000.
Opt. 003	Add ThinMAU	350.
Opt. 004	Add ThickMAU	550.
Opt. 005	Delete Integer-based Graphics Accelerator	-4,000.
Opt. 006	Add 19-inch Subsystem. Must order HP-HIL devices (mouse, keyboard, etc.) separately.	20,600.
Opt. 007	Add 16-inch Subsystem. Must order HP-HIL devices (mouse, keyboard, etc.) separately.	17,600.
Opt. 515*	Delete standard 8 Mbytes RAM memory; add 16 Mbyte RAM memory board	8,000.
Opt. 516	Add 16 Mbyte RAM board	16,000.
Opt. 531*	Delete standard 8 Mbytes RAM memory; add 32 Mbytes (two 16 Mbyte RAM memory boards)	18,000.
Opt. 716	Substitute 16-inch color monitor (98789A) for 19-inch color monitor (98752A)	-3,000.
Opt. 0HJ‡	Return of HP 9020A/B	-4,260.
Opt. 0HK‡	Return of HP 9020C	-6,585.
Opt. 0HL‡	Return of HP 9030A	-2,425.
Opt. 0HM‡	Return of HP 9040A	-2,475.
Opt. 0HN‡	Return of HP 9050A	-2,115.

* Options 515 and 531 cannot be ordered concurrently.

† Must be ordered concurrently with A1005A. Consult your HP Sales Representative for details.

‡ Must be ordered concurrently with the A1008A. Consult your HP sales representative for details.

X Window System is a trademark of Massachusetts Institute of Technology.

Series 800 Superworkstations (cont'd)

Product No./ Option No.	Description	Price
A1055A	Model 835 TurboSRX Solid Rendering Superworkstation. Pre-configured system consisting of: • System processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • 8 Mbytes ECC RAM (A1010A) • HP-IB Interface (27110B) • LAN/9000 Series 800 Link and ARPA Services • HP-UX workstation license including C compiler, assembler, device I/O library, symbolic debugger, real-time package and Port/HP-UX • Starbase Graphics Library • X Window System • TurboSRX graphics subsystem including 19-inch color monitor (1280 X 1024), graphics interface, display controller (with no accelerators) with 8-plane frame buffer and four overlay planes, two-button mouse, keyboard, ID module and HP-HIL audio extension module	\$63,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 002	Additional 8 Mbytes RAM board	10,000.
Opt. 003	Add ThinMAU	350.
Opt. 004	Add ThickMAU	550.
Opt. 416	Add one frame buffer card for a total of 16 planes. Cannot order more than one of the following options: 416, 424, 608, 616 and 624.	4,000.
Opt. 424	Add two frame buffer cards for a total of 24 planes. Cannot order more than one of the following options: 416, 424, 608, 616 and 624.	8,000.
Opt. 515*	Delete standard 8 Mbytes RAM memory; add 16 Mbyte RAM memory board	8,000.
Opt. 516	Add 16 Mbyte RAM board	16,000.
Opt. 531*	Delete standard 8 Mbytes RAM memory; add 32 Mbytes (two 16 Mbyte RAM memory boards)	18,000.
Opt. 608	Add three accelerators for 3D solid rendering and a full 16-bit Z-buffer. Cannot order more than one of the following options: 416, 424, 608, 616 and 624.	20,000.
Opt. 616	Add one frame buffer card (for a total of 16 planes of frame buffer memory), three accelerators for 3D solid rendering and a full 16-bit Z-buffer. Cannot order more than one of the following options: 416, 424, 608, 616 and 624.	24,000.
Opt. 624	Add two frame buffer cards (for a total of 24 planes of frame buffer memory), three accelerators for 3D solid rendering and a full 16-bit Z-buffer. Cannot order more than one of the following options: 416, 424, 608, 616 and 624.	28,000.
Opt. 0E1	Add powerfail battery backup system	4,500.
Opt. 0HJ§	Return of HP 9020A/B	-7,100.
Opt. 0HK§	Return of HP 9020C	-10,975.
Opt. 0HL§	Return of HP 9030A	-4,040.
Opt. 0HM§	Return of HP 9040A	-4,290.
Opt. 0HN§	Return of HP 9050A	-3,525.

* Options 515 and 531 cannot be ordered concurrently.

§ Must be ordered concurrently with the A1055A. Consult your HP sales representative for details.

Product No./ Option No.	Description	Price
A1045A	Model 835SRX Solid Rendering Superworkstation. Pre-configured system consisting of: • System processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • 8 Mbytes ECC RAM (A1010A) • HP-IB Interface (27110B) • LAN/9000 Series 800 Link and ARPA Services • HP-UX workstation license including C compiler, assembler, device I/O library, symbolic debugger, real-time package and Port/HP-UX • Starbase Graphics Library • X Window System • SRX graphics subsystem including 19-inch color monitor (1280 X 1024), graphics interface, display controller with 8-plane frame buffer and four overlay planes, two-button mouse, keyboard, ID module and HP-HIL audio extension module	\$69,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 002	Additional 8 Mbyte RAM board	10,000.
Opt. 003	Add ThinMAU	350.
Opt. 004	Add ThickMAU	550.
Opt. 016	Add one 8-plane frame buffer board and one power supply for a total of 16 planes of frame buffer memory. Cannot be ordered concurrently with Opt. 024 or 032.	4,000.
Opt. 024	Add two 8-plane frame buffer boards and one power supply for a total of 24 planes of frame buffer memory. Cannot be ordered concurrently with Opt. 016 or 032.	8,000.
Opt. 032	Add three 8-plane frame buffer boards and one power supply for a total of 32 planes of frame buffer memory. Cannot be ordered concurrently with Opt. 016 or 024.	12,000.
Opt. 515*	Delete standard 8 Mbytes memory; add 16 Mbyte memory board	8,000.
Opt. 516	Add 16 Mbyte RAM board	16,000.
Opt. 531*	Delete standard 8 Mbytes memory; add 32 Mbytes (two 16 Mbyte memory boards)	18,000.
Opt. 0E1	Powerfail battery backup system	4,500.
Opt. 0HJ**	Return of HP 9020A/B	-7,100.
Opt. 0HK**	Return of HP 9020C	-10,975.
Opt. 0HL**	Return of HP 9030A	-4,040.
Opt. 0HM**	Return of HP 9040A	-4,290.
Opt. 0HN**	Return of HP 9050A	-3,525.
A1050A	Model 835CHX 2D Graphics Superworkstation. Pre-configured system consisting of: • System Processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • 8 Mbytes ECC RAM (A1010A) • HP-IB Interface (27110B) • LAN/9000 Series 800Link and ARPA Services • HP-UX workstation license including C compiler, assembler, device I/O library, symbolic debugger, real-time package and Port/HP-UX • Starbase Graphics Library • X Window System • CHX graphics subsystem including 19-inch color monitor (1280 x 1024), graphics interface, display controller with 8-plane frame buffer and two overlay planes, integer-based graphics accelerator, two-button mouse, keyboard, ID module and HP-HIL audio extension module	59,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 9-track tape	N/C
Opt. 002	Additional 8 Mbytes ECC RAM board	10,000.
Opt. 003	Add ThinMAU	350.
Opt. 004	Add ThickMAU	550.
Opt. 005	Delete Integer-based Graphics Accelerator	-4,000.
Opt. 006	Add 19-inch subsystem. Must order HP-HIL devices (mouse, keyboard, etc.) separately.	20,600.
Opt. 007	Add 16-inch subsystem. Must order HP-HIL devices (mouse, keyboard, etc.) separately.	17,600.
Opt. 515*	Delete standard 8 Mbytes RAM memory; add 16 Mbyte RAM memory board	8,000.
Opt. 516	Add 16 Mbyte RAM board	16,000.
Opt. 531*	Delete standard 8 Mbytes RAM memory; add 32 Mbytes (two 16 Mbyte RAM memory boards)	18,000.
Opt. 716	Substitute 16-inch monitor (98789A) for 19-inch monitor (98752A)	-3,000.
Opt. 0E1	Add powerfail battery backup system	4,500.
Opt. 0HJ**	Return of HP 9020A/B	-5,680.
Opt. 0HK**	Return of HP 9020C	-8,780.
Opt. 0HL**	Return of HP 9030A	-3,230.
Opt. 0HM**	Return of HP 9040A	-3,430.
Opt. 0HN**	Return of HP 9050A	-2,820.

* Options 515 and 531 cannot be ordered concurrently.

** Must be ordered concurrently with the A1045A. Consult your HP sales representative for details.

†† Must be ordered concurrently with the A1050A. Consult your HP sales representative for details.

Series 800 System Accessories

Models 825/835 Accessories

Product No./ Option No.	Description	Price
A1009A	2 Mbyte ECC RAM board	\$ 4,000.
A1009AN	Return of 2 Mbyte ECC RAM board for Model 825S. Must be ordered concurrently with Series 800 pre-configured system.	-1,575.
A1010A	8 Mbyte ECC RAM board for 825/835 systems	10,000.
A1010AN	Return of 8 Mbyte ECC RAM board for Model 825S. Must be ordered concurrently with Series 800 pre-configured system.	-5,600.
A1013A	Expander and Channel I/O Adapter for Model 825	16,000.
A1014A	Powerfail Battery Backup System for 825/835 systems	5,000.
A1015A	Access Port for 825/835 systems	5,500.
A1017A	Display Controller Interface for SRX graphics subsystem	2,500.
A1037A	16 Mbyte ECC RAM board for 825/835 systems	20,000.
97099A	19-inch Rack mount kit for Models 825/835 SPU or Expander	560.
19500B	19-inch Rack mount kit for Models 825/835 battery backup system	85.
27110B	HP-IB Interface (see page 27 for options)	1,540.
27140A	6-channel Multiplexer	2,450.
27114A	Parallel Asynchronous First In/First Out (FIFO) Interface (see page 27 for options)	1,630.



Model 840S Accessories

Product No./ Option No.	Description	Price
19748A	8 Mbyte Memory Controller/Array board set	\$20,000.
19748AN	Return of 8 Mbyte board for Model 840S. Must be ordered concurrently with Series 800 pre-configured system.	-6,400.
19749A	Cable Management System with Console Table	945.
19733A	32 Mbyte Memory Controller/Array board set	64,000.
19733AN	Return of 32 Mbyte board for Model 840S	-19,200.
19746B	I/O Expander consisting of: • Channel I/O Adapter • 16-slot CIO Expansion Bay • Cabinet	31,500.
19744A	Channel I/O Adapter	15,750.

Model 850S Accessories

Product No./ Option No.	Description	Price
A1101A	Channel I/O Adapter	\$15,750.
A1104A	16 Mbyte RAM Board	40,000.
A1108A*	Floating Point Upgrade Kit	15,000.
A1122A	Channel I/O Terminal Expander	35,000.
A1123A	Expansion Module Kit. Requires previous purchase of A1122A or A1124A.	28,000.
A1124A	Add-on Expander. Requires previous purchase of A1122A.	32,500.
A1125A	Cable Management Rack	5,000.

* The A1108A Floating Point Upgrade Kit will be offered for \$15,000 from April 1 through July 31 for existing Model 850S customers. Price will be raised to \$25,000 on August 1, 1988.

Series 800 Upgrades and Component Returns

CPU and Pre-configured System Upgrades

Product No./Option No.	Description	Price
A1036A*	Model 825 to 835 CPU Upgrade. Product includes a processor board and PDH board for upgrading an HP 9000 Model 825 to a Model 835. The upgraded product will not support an I/O expander and will require the return of the original Model 825 CPU boards.	\$10,000.
A1038A	Model 825S to 835SE Multi-user Computer System Upgrade. Pre-configured system upgrade consisting of: • CPU upgrade • I/O expander and additional Channel I/O Adapter • 16 Mbytes ECC RAM • Powerfail battery backup system • 16- to 64-user HP-UX upgrade	72,460.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0AB	Substitute 32 to 64-user HP-UX upgrade for 16 to 64-user HP-UX upgrade (for customers already having a 32-user license)	-5,250.
Opt. 0AC	Delete 16- to 64-user HP-UX upgrade	-13,125.
Opt. 1AB	Delete I/O Expander and additional Channel I/O Adapter	-9,000.
Opt. 0E4	Delete powerfail battery backup system	-5,000.
Opt. 517	Delete 8 Mbytes RAM	-8,000.
Opt. 518	Delete 16 Mbytes RAM	-16,000.
A1039A	Model 835S to 835SE Multi-user Computer System Upgrade. Pre-configured system consisting of: • Additional Channel I/O Adapter and 8-slot I/O Expander • Additional 16 Mbytes ECC RAM • Powerfail battery backup system • 16- to 64-user HP-UX upgrade	57,460.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0AB	Substitute 32 to 64-user upgrade for 16 to 64-user HP-UX upgrade (for customers already having a 32-user license)	-5,250.
Opt. 0AC	Delete 16- to 64-user HP-UX upgrade	-13,125.
Opt. 0E4	Delete powerfail battery backup system	-5,000.
Opt. 517	Delete 8 Mbytes RAM	-8,000.
Opt. 518	Delete 16 Mbytes RAM	-16,000.

* Introduction price effective through 1 July 1988.

Series 500 Component Returns

Must be ordered concurrently with Series 800 pre-configured system. Consult your HP Sales Representative for details.

RAM Return Credits

Product No./Option No.	Description	Price
97040N	Return 97040A 256 Kbyte RAM board	\$ -219.
97046N	Return two 97046A 1 Mbyte RAM boards	-1,750.
97047N	Return 97047A 512 Kbyte RAM board	-438.
97048N	Return 97048A 2 Mbyte RAM board	-1,750.

I/O and CPU Return Credits

Product No./Option No.	Description	Price
27135AN	Return of 27125A/B LAN/500 Link	\$ -640.
27110AN	Return of 27110A/B HP-IB Interface	-400.
27140AN	Return of 27140A/B Channel Multiplexer Interface	-600.
97049N	Return second or third IOP (97041A, 97042A, 97049A)	-500.
97043N	Return second or third CPU (97043A/B)	-1,125.
97098N	Return of 97098A I/O Expander	-940.

System Software Return Credits

Product No./ Option No.	Description	Price
97050N Opt. 0J0	Return 97050A/B BASIC Language System Credit reduction for M/R version	\$-2,500. 1,250.
97052N Opt. 0J0	Return 97052A/B 2D/3D Graphics Credit reduction for M/R version	-1,200. 600.
97079N	Return HP-UX single-user (97070C, 97079C)	-2,020.
97089N	Return HP-UX 1-16 user (97080C, 97089C)	-5,000.
97057N	Return 97057A HP Windows/9000 single-user	-300.
97069N	Return 97069A HP Windows/9000 multi-user	-750.

HP 1000 Component Returns

Must be ordered concurrently with Series 800 pre-configured systems. Consult your HP Sales Representative for details.

Product No./ Option No.	Description	Price
2109N	Return of 2109E E-Series	\$-2,940.
2113N	Return of 2113E E-Series	-2,590.
2176N	Return of 2176E E-Series	-4,030.
2178N	Return of 2178E E-Series	-4,395.
2117N	Return of 2177F F-Series	-3,290.
2177N	Return of 2177F/E/C/ F-Series	-5,475.
2179N	Return of 2179C/A F-Series	-5,075.
2196N	Return of 2196A/B/C/D A600	-4,060.
2486N	Return of 2486A A600	-2,500.
2156N	Return of 2156A/B A600	-1,900.
2436N	Return of 2436A/E A600	-1,400.
2197N	Return of 2197A/B/C/D A600	-6,000.
2487N	Return of 2487A A700	-3,275.
2137N	Return of 2137A A700	-2,455.
2437N	Return of 2437A A700	-2,200.
2199N	Return of 2199C/D A900	-6,280.
2489N	Return of 2489A A900	-4,305.
2139N	Return of 2139A A900	-4,160.
2439N	Return of 2439A A900	-3,300.

Memory Upgrade Products

Product No./ Option No.	Description	Price
12103AN	Return of 12103A 128 Kbyte A600/700	\$ -250.
12103BN	Return of 12103B 256 Kbyte A600/700	-500.
12103CN	Return of 12103C 512 Kbyte A600/700	-750.
12103DN	Return of 12104D 1 Mbyte A600/700	-1,250.
12220AN	Return of 12220A 768 Kbyte A900	-2,000.
12221AN	Return of 12221A 3 Mbyte A900	-6,000.
12746HN Opt. 001	Return of 12746H 64 Kbyte E/F-Series	-495.
12747HN Opt. 001	Return of 12747H 128 Kbyte E/F-Series	-630.
12699HN Opt. 001	Return of 12699H 256 Kbyte E/F-Series	-785.
12749HN Opt. 001	Return of 12749H 512 Kbyte E/F-Series	-1,560.
12779HN Opt. 001	Return of 12779H 256 Kbyte CK BT E/F-Series	-420.
12780HN Opt. 001	Return of 12780H 512 Kbyte CK BT E/F-Series	-795.
12666HN Opt. 001	Return of 12666H 1 Mbyte CK BT E/F-Series	-940.

Interface Cards

Product No./ Option No.	Description	Price
12005BN	Return of 12005B Asynchronous Card (maximum=1)	\$ -100.
12009AN	Return of 12009A HP-IB Interface Card (maximum=2)	-150.
12040CN	Return of 12040C 8-Channel Multiplexer (maximum=1)	-500.
12966AN	Return of 12966A Asynchronous E/F-Series (maximum=1)	-100.
12792AN	Return of 12792A 8-Channel Multiplexer E/F-Series (maximum=1)	-300.
12792BN	Return of 12792B 8-Channel Multiplexer E/F-Series (maximum=1)	-300.
12821AN	Return of 12821A HP-IB Interface Card E/F-Series (maximum=2)	-75.
13175BN	Return of 13175B Mac Disc E/F-Series (maximum=1)	-75.

Graphics Subsystems, Upgrades, Accessories

Note: The following graphics systems are supported on the Models 825CHX, 825S, 825SRX, 835CHX, 835SRX, 835 TurboSRX, 835S,

835SE and the Model 840S only. For a listing of the HP-HIL Devices, refer to page 32.

Product No./Option No.	Description	Price
A1020A	Series 800 2D Graphics Processor	\$ 3,800.
A1020H	Series 800 2D High-resolution Graphics Subsystem. Includes A1017A, interface and cable, 98550A high-resolution color graphics board, and RGB cable. Must order monitor (98752A or 98789A) and input devices such as keyboard (46021A) and mouse (46060A) separately.	11,800.
98556A	2D Integer-based Graphics Accelerator. For use with A1020H Series 800 2D High-resolution Graphics Subsystem.	6,070.
98720A	SRX Display Controller. Includes four planes which are used as frame buffer if no other frame buffer boards are installed. When frame buffer boards are added, these planes become alpha or alpha/graphics overlay planes. Includes power cord and keyboard cable. Series 300/800 Display Controller interfaces and monitor (98789A or 98752A) are not included.	11,350.
Opt. 721	Add Graphics Accelerator (98721A), limit is one per 98720A. Includes transform engine and scan converter.	10,350.
Opt. 722	Add eight planes of frame buffer memory (98722A), limit is four per 98720A	4,645.
Opt. 723	Additional power supply (98723A) required for use with 16-, 24-, or 32-plane systems	1,340.
98721A	Graphics Accelerator for use with 98720A	10,350.
98722A	Frame Buffer Board, adds eight planes of frame buffer memory. For use with 98720A.	4,645.
98723A	Additional Power Supply, required for use with all configurations but the eight-plane/no accelerator/no Z-buffer. (Order only if Opt. 123 ordered with original system and the system is now being upgraded with frame buffer memory and/or accelerators.)	1,340.
98730A	TurboSRX Display Controller. For use with the Models 350, 825, and 835 SPU. Includes four overlay planes and eight planes of frame buffer memory. Includes power cord and keyboard cable. Series 300/800 Display Controller interfaces and monitor (98789A or 98752A) are not included.	17,500.
Opt. 016	Add one frame buffer card for a total of 16 planes of frame buffer memory. (Cannot order concurrently with Opt. 024 or 123.)	4,645.
Opt. 024	Add two frame buffer cards for a total of 24 planes of frame buffer memory. (Cannot order concurrently with Opt. 016 or 123.)	9,290.
Opt. 060	Add three 3D Solid Rendering Graphics Accelerators and full 16-bit Z-buffer. (Cannot order with Opt. 123.)	24,000.
Opt. 123	Delete second power supply. (Cannot order concurrently with Opt. 016, 024 or 060.)	-1,340.
98732A	Three 3D Solid Rendering Graphics Accelerators and full 16-bit Z-buffer for use with the 98730A. Requires two power supplies.	24,000.
98734A	Upgrade to TurboSRX from 8-plane Series 800 SRX. Includes high-resolution display controller, one power supply, two frame buffer boards, 3D graphics accelerator, 16-bit Z-buffer, new IODC ROM. Must return 98720A, 98721A, IODC ROM. No trade discounts apply.	23,935.
Opt. 016	Upgrade for owners of 16-plane Model 825SRX. Deletes one frame buffer board and one power supply.	-4,645.
Opt. 024	Upgrade for owners of 24-plane Model 825SRX. Deletes two frame buffer boards and one power supply.	-9,290.
Opt. 032	Upgrade for owners of 32-plane Model 825SRX. Deletes two frame buffer boards and one power supply. Must return one 98722A frame buffer board.	-13,935.
98752A	19-inch Color Monitor (1280 x 1024 resolution)	6,650.
98789A	16-inch Color Monitor (1280 X 1024 resolution)	3,615.
A1017A	Series 800 32-bit Display Controller Interface for 98720A, 98730A and A1020A	2,500.
98290A	RGB Cable	190.

Graphics Subsystems Return Credits

Must be ordered concurrently with a Series 800 pre-configured superworkstation or graphics subsystem. Consult your local Sales Representative for details.

Product No./Option No.	Description	Price
97060N	Return of 97060T System	\$-5,000.
98288N	Return of Series 500 Interface for 98700A (98288A)	-180.
98700N	Return of 98700A Display Controller	-2,170.
98701N	Return of 98701A 4-plane frame buffer	-1,120.
98710N	Return of 98710A Graphics Accelerator	-3,000.
98751N	Return of 98751A 19-inch color monitor	-2,400.
98782N	Return of 98782A 19-inch color monitor	-2,400.

Models 825/835 System Software

Models 825/835 HP-UX Operating Systems

Product No./ Option No.	Description	Price
92452A	HP-UX 1-16 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and Port/HP-UX.	\$ 5,250.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for users not on support services. Requires prior purchase of 92452A.	-2,900.
92453A	HP-UX 1-32 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and Port/HP-UX.	10,500.
Opt. 0A0	Upgrade from current 16-user (92452A) system. Requires prior or concurrent purchase of 92452A.	-5,250.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 98453A.	-7,660.
Opt. 0CG	Inter-processor transfer credit	-10,500.
92454A	HP-UX 1-64 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and Port/HP-UX.	18,375.
Opt. 0A1	Upgrade from current 16-user (92452A) system. Requires prior or concurrent purchase of 92452A.	-5,250.
Opt. 0A2	Upgrade from current 32-user (92453A) system. Requires prior or concurrent purchase of 92453A.	-10,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92454A.	-12,600.
Opt. 0CG	Inter-processor transfer credit	-18,375.
92439A	Native Language I/O and Stick Kanji Font for Series 800	2,625.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
92439R	Right-to-copy 92439A. Requires prior or concurrent purchase of 92439A.	2,230.
Opt. 0B0	Delete manuals	-50.
92433A	Simplex Kanji Font for Series 800. Requires current version of 92439A Native Language I/O.	1,260.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
92433R	Right-to-copy 92433A. Requires prior or concurrent purchase of 92433A.	1,070.
Opt. 0B0	Delete manuals	-50.

Models 825/835 HP-UX Languages

Product No./ Option No.	Description	Price
92447A	Development Pack for Models 825/835. Includes FORTRAN 77, Pascal, Starbase Graphics Library and DGL/AGP Graphics Library.	\$10,300.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F Value Pack	-9,100.
Opt. 0C1	Return credit for A600 Value Pack	-7,000.
Opt. 0C2	Return credit for A700 Value Pack	-9,000.
Opt. 0C3	Return credit for A900 Value Pack	-9,100.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92447A.	-7,100.
92443A	FORTRAN 77/HP-UX Compiler for Models 825/835	4,775.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F FORTRAN 77 (92836A)	-4,500.
Opt. 0C1	Return credit for A600 FORTRAN 77 (92836A)	-3,000.
Opt. 0C2	Return credit for A700 FORTRAN 77 (92836A)	-4,500.
Opt. 0C3	Return credit for A900 FORTRAN 77 (92836A)	-4,550.
Opt. 0C4	Return credit for E/F FORTRAN 4X (92834A)	-2,500.
Opt. 0CA	Return credit from Series 500 Single-user FORTRAN 77 (97071A/C)	-2,020.
Opt. 0CB	Return credit from Series 500 Multi-user FORTRAN 77 (97081A/C)	-4,500.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92443A.	-3,550.
92443R	Right-to-copy 92443A. Requires prior or concurrent purchase of 92443A	4,065.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F FORTRAN 77 (92836R)	-2,250.
Opt. 0C1	Return credit for A600 FORTRAN 77 (92836R)	-1,500.
Opt. 0C2	Return credit for A700 FORTRAN 77 (92836R)	-2,250.
Opt. 0C3	Return credit for A900 FORTRAN 77 (92836R)	-3,000.
Opt. 0C4	Return credit for E/F FORTRAN 4X (92834R)	-1,250.
Opt. 0CA	Return credit for Series 500 Single-user FORTRAN 77 (97071M/R)	-1,010.
Opt. 0CB	Return credit for Series 500 Multi-user FORTRAN 77 (97081M/R)	-2,250.
92444A	Pascal/HP-UX Compiler for Models 825/835	4,775.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F Pascal (92833A)	-4,500.
Opt. 0C1	Return credit for A600 Pascal (92833A)	-3,000.
Opt. 0C2	Return credit for A700 Pascal (92833A)	-4,500.
Opt. 0C3	Return credit for A900 Pascal (92833A)	-4,550.
Opt. 0CA	Return credit for Series 500 Single-user Pascal (97072A/C)	-2,020.
Opt. 0CB	Return credit for Series 500 Multi-user Pascal (97082A/C)	-4,500.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92444A.	-3,550.
92444R	Right-to-copy 92444A. Requires prior or concurrent purchase of 92444A	4,065.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F Pascal (92833R)	-2,250.
Opt. 0C1	Return credit for A600 Pascal (92833R)	-1,500.
Opt. 0C2	Return credit for A700 Pascal (92833R)	-2,250.
Opt. 0C3	Return credit for A900 Pascal (92833R)	-3,000.
Opt. 0CA	Return credit for Series 500 Single-user Pascal (97072M/R)	-1,010.
Opt. 0CB	Return credit for Series 500 Multi-user Pascal (97082M/R)	-2,250.
35328A*	COBOL/HP-UX Developer Package for Models 825/835. Includes COBOL/HP-UX compiler, ANIMATOR debugging tool, FORMS-2 screen generator and manual set.	10,750.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C7	Upgrade from HP 9000 Model 318, 319, 320, 330	-5,500.
Opt. 0C8	Upgrade from HP 9000 Model 350	-10,750.
Opt. 222	Upgrade from COBOL/HP-UX compiler. Requires prior purchase of 35335A.	-6,600.
35329A*	COBOL/HP-UX Run-Time System for HP 9000 Models 825/835	1,085.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C7	Upgrade from HP 9000 Model 318, 319, 320, 330	-550.
Opt. 0C8	Upgrade from HP 9000 Model 350	-1,085.
35335A*	COBOL/HP-UX Compiler for HP 9000 Models 825/835. Includes COBOL/HP-UX compiler, COBOL/HP-UX run-time system and manual set.	6,600.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C7	Upgrade from HP 9000 Model 318, 319, 320, 330	-3,000.
Opt. 0C8	Upgrade from HP 9000 Model 350	-6,600.

* Product available on 1 June 1988.

Models 825/835 HP-UX Graphics Libraries

Product No./ Option No.	Description	Price
92445A Opt. AA0 Opt. AA1	Starbase/HP-UX Graphics Library for Models 825/835 Software on 1/4-inch cartridge tape Software on 1/2-inch 1600 cpi 9-track tape	\$ 2,600. N/C N/C
92445R Opt. 0B0	Right-to-copy 92445A. Requires prior or concurrent purchase of 92445A. Delete manuals	2,210. -50.
92446A Opt. AA0 Opt. AA1 Opt. 0C0 Opt. 0C1 Opt. 0C2 Opt. 0C3 Opt. 0C4 Opt. 0C5 Opt. 0C6 Opt. 0C7 Opt. 0CA Opt. 0CB	DGL/AGP/HP-UX Graphics Library for Models 825/835. Includes 92445A Starbase/HP-UX Graphics Library. Software on 1/4-inch cartridge tape Software on 1/2-inch 1600 cpi 9-track tape Return credit for E/F DGL (92861A) Return credit for A600 DGL (92861A) Return credit for A700 DGL (92861A) Return credit for A900 DGL (92861A) Return credit for E/F DGL + AGP (92861A + 92862A) Return credit for A600 DGL + AGP (92861A + 92862A) Return credit for A700 DGL + AGP (92861A + 92862A) Return credit for A900 DGL + AGP (92861A + 92862A) Return credit for Series 500 Single-user AGP (97075A/C) Return credit for Series 500 Multi-user AGP (97085A/C)	3,750. N/C N/C -2,000. -1,200. -2,000. -2,500. -3,750. -2,400. -3,750. -3,750. -1,600. -3,750.
92446R Opt. 0B0 Opt. 0C0 Opt. 0C1 Opt. 0C2 Opt. 0C3 Opt. 0C4 Opt. 0C5 Opt. 0C6 Opt. 0C7 Opt. 0CA Opt. 0CB	Right-to-copy 92446A. Requires prior or concurrent purchase of 92446A. Delete manuals Return credit for E/F DGL (92861R) Return credit for A600 DGL (92861R) Return credit for A700 DGL (92861R) Return credit for A900 DGL (92861R) Return credit for E/F DGL + AGP (92861R + 92862R) Return credit for A600 DGL + AGP (92861R + 92862R) Return credit for A700 DGL + AGP (92861R + 92862R) Return credit for A900 DGL + AGP (92861R + 92862R) Return credit for Series 500 Single-user AGP (97075M/R) Return credit for Series 500 Multi-user AGP (97085M/R)	3,190. -50. -1,000. -600. -1,000. -1,250. -2,000. -1,200. -2,000. -2,500. -800. -2,000.
92521A Opt. AA0 Opt. AA1 Opt. 0CA	HP GKS/HP-UX for Models 825/835. Requires current version Starbase/HP-UX (92445A). Software on 1/4-inch cartridge tape Software on 1/2-inch 1600 cpi 9-track tape Return credit for Series 500 GKS (98673A)	2,000. N/C N/C -1,950.
92521R Opt. 0B0	Right-to-copy 92521A. Requires prior or concurrent purchase of 92521A. Delete manuals	1,700. -50.
92522A Opt. AA0 Opt. AA1	Starbase/HP-UX Display List for Models 825/835. Requires current version of Starbase/HP-UX (92445A). Software on 1/4-inch cartridge tape Software on 1/2-inch 1600 cpi 9-track tape	1,000. N/C N/C
92522R Opt. 0B0	Right-to-copy 92522A. Requires prior or concurrent purchase of 92522A. Delete manuals	850. -50.
92524A Opt. AA0 Opt. AA1	X Window System for Models 825/835. Software on 1/4-inch cartridge tape Software on 1/2-inch 1600 cpi 9-track tape	2,100. N/C N/C
92524R Opt. 0B0	Right-to-copy 92524A. Requires prior or concurrent purchase of 92524A. Delete manuals	1,785. -50.

Models 825/835 HP-UX Productivity Tools and Data Management Software

Product No./ Option No.	Description	Price
92459A	ALLBASE/HP-UX and HP TODAY/HP-UX Developer Pack for Models 825/835. Includes 92460A ALLBASE/HP-UX and 35305A HP TODAY/HP-UX Developer Pack.	\$30,700.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F IMAGE/1000-I (92069A)	-5,000.
Opt. 0C1	Return credit for A600 IMAGE/1000-I (92069A)	-3,000.
Opt. 0C2	Return credit for A700 IMAGE/1000-I (92069A)	-5,000.
Opt. 0C3	Return credit for A900 IMAGE/1000-I (92069A)	-8,000.
Opt. 0C4	Return credit for E/F IMAGE/1000-II (92081A)	-8,000.
Opt. 0C5	Return credit for A600 IMAGE/1000-II (92081A)	-5,000.
Opt. 0C6	Return credit for A700 IMAGE/1000-II (92081A)	-8,000.
Opt. 0C7	Return credit for A900 IMAGE/1000-II (92081A)	-12,000.
Opt. 0CA	Return credit for Series 500 Single-user IMAGE (97073A/C)	-1,000.
Opt. 0CB	Return credit for Series 500 Multi-user IMAGE (97083A/C)	-2,500.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92459A.	-27,450.
92460A	ALLBASE/HP-UX for Models 825/835	17,050.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F IMAGE/1000-I (92069A)	-5,000.
Opt. 0C1	Return credit for A600 IMAGE/1000-I (92069A)	-3,000.
Opt. 0C2	Return credit for A700 IMAGE/1000-I (92069A)	-5,000.
Opt. 0C3	Return credit for A900 IMAGE/1000-I (92069A)	-8,000.
Opt. 0C4	Return credit for E/F IMAGE/1000-II (92081A)	-8,000.
Opt. 0C5	Return credit for A600 IMAGE/1000-II (92081A)	-5,000.
Opt. 0C6	Return credit for A700 IMAGE/1000-II (92081A)	-8,000.
Opt. 0C7	Return credit for A900 IMAGE/1000-II (92081A)	-12,000.
Opt. 0CA	Return credit for Series 500 Single-user IMAGE (97073A/C)	-1,000.
Opt. 0CB	Return credit for Series 500 Multi-user IMAGE (97083A/C)	-2,500.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92460A.	-14,650.
92460R	Right-to-copy 92460A. Requires prior or concurrent purchase of 92460A	14,500.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F IMAGE/1000-I (92069R)	-2,500.
Opt. 0C1	Return credit for A600 IMAGE/1000-I (92069R)	-1,500.
Opt. 0C2	Return credit for A700 IMAGE/1000-I (92069R)	-2,500.
Opt. 0C3	Return credit for A900 IMAGE/1000-I (92069R)	-4,000.
Opt. 0C4	Return credit for E/F IMAGE/1000-II (92081R)	-4,000.
Opt. 0C5	Return credit for A600 IMAGE/1000-II (92081R)	-2,500.
Opt. 0C6	Return credit for A700 IMAGE/1000-II (92081R)	-4,000.
Opt. 0C7	Return credit for A900 IMAGE/1000-II (92081R)	-6,000.
Opt. 0CA	Return credit for Series 500 Single-user IMAGE (97073M/R)	-500.
Opt. 0CB	Return credit for Series 500 Multi-user IMAGE (97083M/R)	-1,250.
92533A	HP Visor/HP-UX for Models 825/835.	6,830.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92533A.	-5,400.
92533R	Right-to-copy 92533A. Requires prior or concurrent purchase of 92533A.	5,800.
35305A	HP TODAY/HP-UX Developer Pack for Models 825/835.	17,400.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
35306A	HP TODAY/HP-UX Run-time Environment for Models 825/835.	3,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C



Models 825/835 HP-UX Networking

Product No./ Option No.	Description	Price
91786A	LAN/9000 Series 800 Link for Models 825/835. Includes Local Area Network Interface Controller (LANIC), ThinMAU with "T" connector, ¼-inch cartridge tape, IEEE 802 card connector cable.	\$ 4,120.
Opt. AA1	Replace ¼-inch cartridge tape media with ½-inch 1600 cpi 9-track tape	N/C
Opt. 740	Replace ThinMAU with ThickMAU and AUI cable	206.
Opt. 811	Replace IEEE 802 card connector cable and ThinMAU with Ethernet Rev. 1-based card connector cable	-350.
Opt. 841	Delete ThinMAU and "T" connector	-350.
91787A	NS/9000 for Models 825/835. Requires 91786A LAN/9000 Series 800. Includes software on ¼-inch cartridge tape.	2,060.
Opt. AA1	Replace ¼-inch cartridge tape with ½-inch 1600 cpi 9-track tape	N/C
Opt. 0CA	Return credit for NS/9000 Series 500 (50953A or 50954A)	-2,010.
91787R	Right-to-copy 91787A. Requires prior or concurrent purchase of 91787A.	1,750.
Opt. 0B0	Delete manuals	-85.
Opt. 0CA	Return credit for NS/9000 Series 500 (50953R or 50954R)	-1,700.
98195K	NS/9000 Manual Kit for Series 800	255.
50980K	ARPA Services Manual Kit for Series 800	214.
50981A	ARPA Services/800 for Models 825/835. Requires purchase of 91786A LAN/9000 Series 800.	2,142.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0CA	Return credit for NS/9000 Series 500 (50953A or 50954A)	-2,092.
50981R	Right-to-copy 50981A. Requires prior or concurrent purchase of 50981A.	1,822.
Opt. 0CA	Return credit for NS/9000 Series 500 (50953R or 50954R)	-1,772.
50970A	NFS Services for Models 825/835. Requires 91786A LAN/9000 Series 800.	1,400.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
50970R	Right-to-copy 50970A. Requires prior or concurrent purchase of 50970A. Includes documentation.	1,190.
Opt. 0B0	Delete manuals.	N/C
36918A	HP-UX Gateway SNA/3270 for Models 825/835. Requires purchase of 91787A NS/9000 and 91786A LAN/9000 Series 800, and access to 36543A HP-UX Gateway/SNA Link Series 300.	3,150.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
36918R	Right-to-copy 36918A. Requires prior or concurrent purchase of 36918A.	2,677.
98185A	HP-UX Gateway SNA/3770 for Models 825/835. Requires purchase of 91787A NS/9000 and 91786A LAN/9000 Series 800, and access to 36543A HP-UX Gateway/SNA Link Series 300.	3,000.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
98185R	Right-to-copy 98185A. Requires prior or concurrent purchase of 98185A.	2,550.
50950A	NS for the DEC VAX Computer software	
Opt. 044	For HP 9000 to DEC MicroVAX communications. Software on 5¼-inch flexible (RX50).	6,300.
Opt. 200	For HP 9000 to DEC MicroVAX communications. Software on TK50 cassette tape.	6,300.
Opt. 250	Upgrade from DEC Micro VAX to mid-range VAX computer	2,955.
Opt. 300	For HP 9000 to DEC 11/725-85X0 communications. Software on 9-track tape.	8,930.
Opt. 350	Upgrade from DEC VAX mid-range to high-end VAX computer	3,155.
Opt. 400	For HP 9000 to DEC 8600-89X0 communications. Software on 9-track tape.	11,550.
50950R	Right-to-copy NS for the DEC VAX Computer software. Requires prior or concurrent purchase of 50950A.	
Opt. 044	For HP 9000 to DEC MicroVAX communications	5,336.
Opt. 200	For HP 9000 to DEC MicroVAX communications	5,336.
Opt. 300	For HP 9000 to DEC 11/725-85X0 communications	7,569.
Opt. 400	For HP 9000 to DEC 8600-89X0 communications	9,784.

Note: See page 27 for Series 800 LAN Cabling Products.

Model 840 System Software

Model 840 HP-UX Operating Systems

Product No./ Option No.	Description	Price
92452A	HP-UX 1-16 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and Port/HP-UX.	\$ 5,250.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. OB0	Delete manuals	-300.
Opt. OCC	Revision upgrade for users not on support services. Requires prior purchase of 92452A.	-2,900.
92453A	HP-UX 1-32 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and Port/HP-UX.	10,500.
Opt. OA0	Upgrade from current 16-user (92452A) system. Requires prior or concurrent purchase of 92452A.	-5,250.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. OB0	Delete manuals	-300.
Opt. OCC	Revision upgrade for user not on support services. Requires prior purchase of 92453A.	-7,660.
Opt. OCG	Inter-processor transfer credit	-10,500.
92454A	HP-UX 1-64 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and Port/HP-UX.	18,375.
Opt. OA1	Upgrade from current 16-user (92452A) system. Requires prior or concurrent purchase of 92452A.	-5,250.
Opt. OA2	Upgrade from current 32-user (92453A) system. Requires prior or concurrent purchase of 92453A.	-10,500.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. OB0	Delete manuals	-300.
Opt. OCC	Revision upgrade for user not on support services. Requires prior purchase of 92454A.	-12,600.
Opt. OCG	Inter-processor transfer credit	-18,375.
92455A	HP-UX unlimited user license for the Series 800. Featuring C Compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and Port/HP-UX.	34,125.
Opt. OA1	Upgrade from current 16-user (92452A) system. Requires prior or concurrent purchase of 92452A.	-5,250.
Opt. OA2	Upgrade from current 32-user (92453A) system. Requires prior or concurrent purchase of 92453A.	-10,500.
Opt. OA3	Upgrade from current 64-user (92454A) system. Requires prior or concurrent purchase of 92454A.	-18,375.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. OB0	Delete manuals	-300.
Opt. OCC	Revision upgrade for user not on support services. Requires prior purchase of 92455A.	-22,540.
Opt. OCG	Inter-processor transfer credit	-34,125.
92439A	Native Language I/O and Stick Kanji Font for Series 800.	2,625.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
92439R	Right-to-copy 92439A. Requires prior or concurrent purchase of 92439A.	2,230.
Opt. OB0	Delete manuals	-50.
92433A	Simplex Kanji Font for Series 800. Requires current version of 92439A Native Language I/O.	1,260.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
92433R	Right-to-copy 92433A. Requires prior or concurrent purchase of 92433A.	1,070.
Opt. OB0	Delete manuals	-50.

Model 840 HP-UX Languages

Product No./ Option No.	Description	Price
92438A	Development Pack for Model 840. Includes FORTRAN 77, Pascal, Starbase Graphics Library and DGL/AGP Graphics Library.	\$15,850.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. OC0	Return credit for E/F Value Pack	-12,510.
Opt. OC1	Return credit for A600 Value Pack	-7,000.
Opt. OC2	Return credit for A700 Value Pack	-9,000.
Opt. OC3	Return credit for A900 Value Pack	-14,000.
Opt. OC8	Return credit for Model 825 Development Pack (92447A)	-10,300.
Opt. OCC	Revision upgrade for user not on support services. Requires previous purchase of 92438A.	-11,800.

Product No./ Option No.	Description	Price
92430A	FORTRAN 77/HP-UX Compiler for Model 840	\$ 7,350.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F FORTRAN 77 (92836A)	-4,500.
Opt. 0C1	Return credit for A600 FORTRAN 77 (92836A)	-3,000.
Opt. 0C2	Return credit for A700 FORTRAN 77 (92836A)	-4,500.
Opt. 0C3	Return credit for A900 FORTRAN 77 (92836A)	-6,000.
Opt. 0C4	Return credit for E/F FORTRAN 4X (92834A)	-2,500.
Opt. 0C8	Return credit for Models 825/835 FORTRAN 77 (92443A)	-4,775.
Opt. 0CA	Return credit from Series 500 Single-user FORTRAN 77 (97071A/C)	-2,020.
Opt. 0CB	Return credit from Series 500 Multi-user FORTRAN 77 (97081A/C)	-4,500.
Opt. 0CC	Revision upgrade for user not on support services. Requires previous purchase of 92430A.	-5,900.
92430R	Right-to-copy 92430A. Requires prior or concurrent purchase of 92430A.	6,250.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F FORTRAN 77 (92836R)	-2,250.
Opt. 0C1	Return credit for A600 FORTRAN 77 (92836R)	-1,500.
Opt. 0C2	Return credit for A700 FORTRAN 77 (92836R)	-2,250.
Opt. 0C3	Return credit for A900 FORTRAN 77 (92836R)	-3,000.
Opt. 0C4	Return credit for E/F FORTRAN 4X (92834R)	-1,250.
Opt. 0C8	Return credit for Models 825/835 FORTRAN 77 (92443R)	-4,065.
Opt. 0CA	Return credit for Series 500 Single-user FORTRAN 77 (97071M/R)	-1,010.
Opt. 0CB	Return credit for Series 500 Multi-user FORTRAN 77 (97081M/R)	-2,250.
92431A	Pascal/HP-UX Compiler for Model 840	7,350.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F Pascal (92833A)	-4,500.
Opt. 0C1	Return credit for A600 Pascal (92833A)	-3,000.
Opt. 0C2	Return credit for A700 Pascal (92833A)	-4,500.
Opt. 0C3	Return credit for A900 Pascal (92833A)	-6,000.
Opt. 0C8	Return credit for Models 825/835 Pascal (92444A)	-4,775.
Opt. 0CA	Return credit for Series 500 Single-user Pascal (97072A/C)	-2,020.
Opt. 0CB	Return credit for Series 500 Multi-user Pascal (97082A/C)	-4,500.
Opt. 0CC	Revision upgrade for user not on support services. Requires previous purchase of 92431A.	-5,900.
92431R	Right-to-copy 92431A. Requires prior or concurrent purchase of 92431A.	6,250.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F Pascal (92833R)	-2,250.
Opt. 0C1	Return credit for A600 Pascal (92833R)	-1,500.
Opt. 0C2	Return credit for A700 Pascal (92833R)	-2,250.
Opt. 0C3	Return credit for A900 Pascal (92833R)	-3,000.
Opt. 0C8	Return credit for Models 825/835 Pascal (92444R)	-4,065.
Opt. 0CA	Return credit for Series 500 Single-user Pascal (97072M/R)	-1,010.
Opt. 0CB	Return credit for Series 500 Multi-user Pascal (97082M/R)	-2,250.
35326A*	COBOL/HP-UX Developer Package for HP 9000 Model 840S. Includes COBOL/HP-UX compiler, ANIMATOR debugging tool, FORMS-2 screen generator, COBOL/HP-UX run-time system and manual set.	16,500.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C7	Upgrade from HP 9000 Model 318, 319, 320, 330	-5,500.
Opt. 0C8	Upgrade from HP 9000 Model 350, Model 825S or Model 835S	-10,750.
Opt. 222	Upgrade from COBOL/HP-UX compiler. Requires prior purchase of 35336A.	-10,500.
35327A*	COBOL/HP-UX Run-Time System for HP 9000 Model 840S.	1,665.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C7	Upgrade from HP 9000 Model 318, 319, 320, 330	-550.
Opt. 0C8	Upgrade from HP 9000 Model 350, Model 825S or Model 835S	-1,085.
35336A*	COBOL/HP-UX Compiler for HP 9000 Model 840S. Includes COBOL/HP-UX compiler, COBOL/HP-UX run-time system and manual set.	10,500.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C7	Upgrade from HP 9000 Model 318, 319, 320, 330	-3,000.
Opt. 0C8	Upgrade from HP 9000 Model 350, Model 825S or Model 835S	-6,600.

* Product available on 1 June 1988.

Model 840 HP-UX Graphics Libraries

Product No./ Option No.	Description	Price
92436A	Starbase/HP-UX Graphics Library for Model 840	\$ 4,000.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit for Models 825/835 Starbase Graphics Library (92445A)	-2,600.
Opt. 0CC	Revision upgrade for user not on support services	-2,600.
92436R	Right-to-copy 92436A. Requires prior or concurrent purchase of 92436A.	3,400.
Opt. 0B0	Delete manuals	-50.
Opt. 0C8	Return credit for Models 825/835 Starbase Graphics Library (92445R)	-2,210.
92437A	DGL/AGP/HP-UX Graphics Library for Model 840. Includes 92436A Starbase/HP-UX Graphics Library	5,750.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F DGL (92861A)	-2,000.
Opt. 0C1	Return credit for A600 DGL (92861A)	-1,200.
Opt. 0C2	Return credit for A700 DGL (92861A)	-2,000.
Opt. 0C3	Return credit for A900 DGL (92861A)	-2,500.
Opt. 0C4	Return credit for E/F DGL + AGP (92861A + 92862A)	-4,000.
Opt. 0C5	Return credit for A600 DGL + AGP (92861A + 92862A)	-2,400.
Opt. 0C6	Return credit for A700 DGL + AGP (92861A + 92862A)	-4,000.
Opt. 0C7	Return credit for A900 DGL + AGP (92861A + 92862A)	-5,000.
Opt. 0C8	Return credit for Models 825/835 DGL/AGP (92446A)	-3,750.
Opt. 0CA	Return credit for Series 500 Single-user AGP (97075A/C)	-1,600.
Opt. 0CB	Return credit for Series 500 Multi-user AGP (97085A/C)	-4,000.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92437A.	-4,350.
92437R	Right-to-copy 92437A. Requires prior or concurrent purchase of 92437A.	4,890.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F DGL (92861R)	-1,000.
Opt. 0C1	Return credit for A600 DGL (92861R)	-600.
Opt. 0C2	Return credit for A700 DGL (92861R)	-1,000.
Opt. 0C3	Return credit for A900 DGL (92861R)	-1,250.
Opt. 0C4	Return credit for E/F DGL + AGP (92861R + 92862R)	-2,000.
Opt. 0C5	Return credit for A600 DGL + AGP (92861R + 92862R)	-1,200.
Opt. 0C6	Return credit for A700 DGL + AGP (92861R + 92862R)	-2,000.
Opt. 0C7	Return credit for A900 DGL + AGP (92861R + 92862R)	-2,500.
Opt. 0C8	Return credit for Models 825/835 DGL/AGP (92446R)	-3,190.
Opt. 0CA	Return credit for Series 500 Single-user AGP (97075M/R)	-800.
Opt. 0CB	Return credit for Series 500 Multi-user AGP (97085M/R)	-2,000.
92525A	HP GKS/HP-UX for Model 840. Requires current version of Starbase/HP-UX (92436A).	3,300.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0AC	Return credit for Series 500 GKS (98673A)	-1,950.
92525R	Right-to-copy 92525A. Requires prior or concurrent purchase of 92525A.	2,800.
Opt. 0B0	Delete manuals	-50.
92526A	Starbase/HP-UX Display List for Model 840. Requires current version of Starbase/HP-UX (92436A).	1,500.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
92526R	Right-to-copy 92526A. Requires prior or concurrent purchase of 92526A.	1,270.
Opt. 0B0	Delete manuals	-50.
92528A	X Window System for Model 840	3,200.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
92528R	Right-to-copy 92528A. Requires prior or concurrent purchase of 92528A.	2,720.
Opt. 0B0	Delete manuals	-50.

Model 840 HP-UX Productivity Tools and Data Management Software

Product No./ Option No.	Description	Price
92442A	ALLBASE/HP-UX and HP TODAY/HP-UX Developer Pack for Model 840. Includes 36217A ALLBASE/HP-UX and 92440A HP TODAY/HP-UX Developer Pack.	\$42,000.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F IMAGE/1000-I (92069A)	-5,000.
Opt. 0C1	Return credit for A600 IMAGE/1000-I (92069A)	-3,000.
Opt. 0C2	Return credit for A700 IMAGE/1000-I (92069A)	-5,000.
Opt. 0C3	Return credit for A900 IMAGE/1000-I (92069A)	-8,000.
Opt. 0C4	Return credit for E/F IMAGE/1000-II (92081A)	-8,000.
Opt. 0C5	Return credit for A600 IMAGE/1000-II (92081A)	-5,000.
Opt. 0C6	Return credit for A700 IMAGE/1000-II (92081A)	-8,000.
Opt. 0C7	Return credit for A900 IMAGE/1000-II (92081A)	-12,000.
Opt. 0C8	Return credit for Models 825/835 ALLBASE and HP TODAY (92459A)	-30,700.
Opt. 0CA	Return credit for Series 500 Single-user IMAGE (97073A/C)	-1,000.
Opt. 0CB	Return credit for Series 500 Multi-user IMAGE (97083A/C)	-2,500.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92442A.	-38,100.
36217A	ALLBASE/HP-UX for Model 840	26,250.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F IMAGE/1000-I (92069A)	-5,000.
Opt. 0C1	Return credit for A600 IMAGE/1000-I (92069A)	-3,000.
Opt. 0C2	Return credit for A700 IMAGE/1000-I (92069A)	-5,000.
Opt. 0C3	Return credit for A900 IMAGE/1000-I (92069A)	-8,000.
Opt. 0C4	Return credit for E/F IMAGE/1000-II (92081A)	-8,000.
Opt. 0C5	Return credit for A600 IMAGE/1000-II (92081A)	-5,000.
Opt. 0C6	Return credit for A700 IMAGE/1000-II (92081A)	-8,000.
Opt. 0C7	Return credit for A900 IMAGE/1000-II (92081A)	-12,000.
Opt. 0C8	Return credit for Models 825/835 ALLBASE (92460A)	-17,050.
Opt. 0CA	Return credit for Series 500 Single-user IMAGE (97073A/C)	-1,000.
Opt. 0CB	Return credit for Series 500 Multi-user IMAGE (97083A/C)	-2,500.
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.	22,300.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F IMAGE/1000-I (92069R)	-2,500.
Opt. 0C1	Return credit for A600 IMAGE/1000-I (92069R)	-1,500.
Opt. 0C2	Return credit for A700 IMAGE/1000-I (92069R)	-2,500.
Opt. 0C3	Return credit for A900 IMAGE/1000-I (92069R)	-4,000.
Opt. 0C4	Return credit for E/F IMAGE/1000-II (92081R)	-4,000.
Opt. 0C5	Return credit for A600 IMAGE/1000-II (92081R)	-2,500.
Opt. 0C6	Return credit for A700 IMAGE/1000-II (92081R)	-4,000.
Opt. 0C7	Return credit for A900 IMAGE/1000-II (92081R)	-6,000.
Opt. 0C8	Return credit for Models 825/835 ALLBASE (92460R)	-14,500.
Opt. 0CA	Return credit for Series 500 Single-user IMAGE (97073M/R)	-500.
Opt. 0CB	Return credit for Series 500 Multi-user IMAGE (97083M/R)	-1,250.
92534A	HP Visor/HP-UX for Model 840	10,500.
Opt. AA0	Software on ¼-inch cartridge tape	
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	
Opt. 0C8	Return credit for Model 825 Visor (92533A)	-6,830.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92534A.	-8,800.
92534R	Right-to-copy 92534A. Requires prior or concurrent purchase of 92534A.	8,930.
Opt. 0B0	Delete manuals	-50.
Opt. 0C8	Return credit for Model 825 Visor (92533R)	-5,800.
92440A	HP TODAY/HP-UX Developer Pack for Model 840	26,800.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit for Models 825/835 HP TODAY (35305A)	-16,600.
92440R	Right-to-copy 92440A. Requires prior or concurrent purchase of 92440A.	22,800.
92441A	HP TODAY/HP-UX Run-time Environment for Model 840	5,400.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit for Models 825/835 HP TODAY (35306A)	-3,320.

Model 840 HP-UX Networking

Product No./ Option No.	Description	Price
98194A	LAN/9000 Series 800 Link for Model 840. Includes LANIC, ThinMAU with "T" connector, ¼-inch cartridge tape, IEEE 802 card connector cable.	\$ 5,660.
Opt. AA1	Replace ¼-inch tape media with ½-inch 1600 cpi 9-track tape	N/C
Opt. 740	Replace ThinMAU with ThickMAU and AUI cable	206.
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 "T" connector	-350.
Opt. 0C8	Return credit for LAN/9000 Series 800 Link (Models 825/835)	-1,545.
98195A	NS/9000 for Model 840. Requires 98194A LAN/9000 Series 800. Includes software on ¼-inch cartridge tape.	3,605.
Opt. AA1	Replace ¼-inch cartridge tape with ½-inch 1600 cpi 9-track tape	N/C
Opt. 0CA	Return credit for NS/9000 Series 500 (50953A or 50954A)	-3,555.
Opt. 0C8	Return credit for NS/9000 Models 825/835 (91787A)	-2,060.
98195K	NS/9000 Manual Kit for Series 800	255.
98195R	Right-to-copy 98195A. Requires prior or concurrent purchase of 98195A.	3,065.
Opt. 0B0	Delete manuals	-85.
Opt. 0CA	Return credit for NS/9000 Series 500 (50953A or 50954R)	-2,050.
Opt. 0C8	Return credit for NS/9000 Models 825/835 (91787R)	-1,750.
50980A	ARPA Services/800 for Model 840. Requires 98194A LAN/9000 Series 800.	4,284.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0CA	Return credit for NS/9000 Series 500 (50953A or 50954A)	-4,200.
Opt. 0C8	Return credit for ARPA Services Models 825/835 (50981A)	-2,142.
50980K	ARPA Services Manual Kit for Series 800	214.
50980R	Right-to-copy 50980A. Requires prior or concurrent purchase of 50980A.	3,643.
Opt. 0CA	Return credit for NS/9000 Series 500 (50953R or 50954R)	-2,100.
Opt. 0C8	Return credit for ARPA Services Models 825/835 (50981R)	-1,822.
50971A	NFS Services for Model 840. Requires 98194A LAN/9000 Series 800.	3,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit for NFS Services Models 825/835 (50970A)	-1,400.
50971R	Right-to-copy 50971A. Requires prior or concurrent purchase of 50971A.	2,975.
Opt. 0B0	Delete manuals	N/C
Opt. 0C8	Return credit for NFS Services Models 825/835 (50970R)	-1,190.
36911A	HP-UX Gateway SNA/3270 for Model 840. Requires purchase of 98194A LAN/9000 Series 800 and 98195A NS/9000, and access to 36593A HP-UX Gateway/SNA Link Series 300.	7,497.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
36911R	Right-to-copy 36911A. Requires prior or concurrent purchase of 36911A.	6,373.
98186A	HP-UX Gateway SNA/3770 for Model 840. Requires purchase of 98195A NS/9000 and 98194A LAN/9000 Series 200, and access to 36543A HP-UX Gateway/SNA Link Series 300.	7,140.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
98186R	Right-to-copy 98186A. Requires prior or concurrent purchase of 98186A.	6,079.
50950A	NS for the DEC VAX computer software	
Opt. 044	For HP 9000 to DEC MicroVAX communications. Software on 5¼-inch flexible (RX50).	6,300.
Opt. 200	For HP 9000 to DEC MicroVAX communications. Software on TK50 cassette tape.	6,300.
Opt. 250	Upgrade from DEC MicroVAX to mid-range VAX computer	2,955.
Opt. 300	For HP 9000 to DEC 11/725-85X0 communications. Software on 9-track tape.	8,930.
Opt. 350	Upgrade from DEC VAX mid-range to high-end VAX computer	3,155.
Opt. 400	For HP 9000 to DEC 8600-89X0 communications. Software on 9-track tape.	11,550.
50950R	Right-to-copy NS for the DEC VAX computer software. Requires prior or concurrent purchase of 50950A.	
Opt. 044	For HP 9000 to DEC MicroVAX communications	5,336.
Opt. 200	For HP 9000 to DEC MicroVAX communications	5,336.
Opt. 300	For HP 9000 to DEC 11/725-85X0 communications	7,569.
Opt. 400	For HP 9000 to DEC 8600-89X0 communications	9,784.

Note: See page 27 for Series 800 LAN Cabling Products.

Model 850 System Software

Model 850 HP-UX Operating Systems

Product No./ Option No.	Description	Price
92453A	HP-UX 1-32 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and Port/HP-UX.	\$10,500.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92453A.	-7,660.
Opt. 0CG	Inter-processor transfer credit	-10,500.
92454A	HP-UX 1-64 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and Port/HP-UX.	18,375.
Opt. 0A2	Upgrade from current 32-user (92453A) system (Requires prior or concurrent purchase of 92453A.)	-10,500.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92454A.	-12,600.
Opt. 0CG	Inter-processor transfer credit	-18,375.
92455A	HP-UX unlimited license for the Series 800. Featuring C Compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and Port/HP-UX.	34,125.
Opt. 0A2	Upgrade from current 32-user (92453A) system. Requires prior or concurrent purchase of 92453A.	-10,500.
Opt. 0A3	Upgrade from current 64-user (92454A) system. Requires prior or concurrent purchase of 92454A.	-18,375.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92455A.	-22,540.
Opt. 0CG	Inter-processor transfer credit	-34,125.
92439A	Native Language I/O and Stick Kanji Font for Series 800	2,625.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
92439R	Right-to-copy 92439A. Requires prior or concurrent purchase of 92439A.	2,230.
Opt. 0B0	Delete manuals	-50.
92433A	Simplex Kanji Font for Series 800. Requires current version of 92439A Native Language I/O.	1,260.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
92433R	Right-to-copy 92433A. Requires prior or concurrent purchase of 92433A.	1,070.
Opt. 0B0	Delete manuals	-50.

Model 850 HP-UX Languages

Product No./ Option No.	Description	Price
92465A	Development Pack for Model 850. Includes FORTRAN 77, Pascal, Starbase Graphics Library and DGL/AGP Graphics Library.	\$22,200.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit E/F Value Pack	-12,510.
Opt. 0C1	Return credit A600 Value Pack	-7,000.
Opt. 0C2	Return credit A700 Value Pack	-9,000.
Opt. 0C3	Return credit A900 Value Pack	-14,000.
Opt. 0C8	Return credit for Model 825 Development Pack (92447A)	-10,300.
Opt. 0C9	Return credit for Model 840 Development Pack (92438A)	-15,850.
Opt. 0CC	Revision upgrade for user not on support services. Requires previous purchase of 92465A.	-17,200.
92461A	FORTRAN 77/HP-UX Compiler for Model 850	10,300.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F FORTRAN 77 (92836A)	-4,500.
Opt. 0C1	Return credit for A600 FORTRAN 77 (92836A)	-3,000.
Opt. 0C2	Return credit for A700 FORTRAN 77 (92836A)	-4,500.
Opt. 0C3	Return credit for A900 FORTRAN 77 (92836A)	-6,000.
Opt. 0C4	Return credit for E/F FORTRAN 4X (92834A)	-1,250.
Opt. 0C8	Return credit for Models 825/835 FORTRAN (92443A)	-4,775.
Opt. 0C9	Return credit for Model 840 FORTRAN (92430A)	-7,350.
Opt. 0CA	Return credit from Series 500 Single-user FORTRAN 77 (97071A/C)	-1,010.
Opt. 0CB	Return credit from Series 500 Multi-user FORTRAN 77 (97081A/C)	-2,250.
Opt. 0CC	Revision upgrade for user not on support services. Requires previous purchase of 92461A.	-8,600.

Model 850 HP-UX Languages (cont'd)

Product No./ Option No.	Description	Price
92461R	Right-to-copy 92461A. Requires prior or concurrent purchase of 92461A.	\$ 8,750.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F FORTRAN 77 (92836R)	-2,250.
Opt. 0C1	Return credit for A600 FORTRAN 77 (92836R)	-1,500.
Opt. 0C2	Return credit for A700 FORTRAN 77 (92836R)	-2,250.
Opt. 0C3	Return credit for A900 FORTRAN 77 (92836R)	-3,000.
Opt. 0C4	Return credit for E/F FORTRAN 4X (92834R)	-2,500.
Opt. 0C8	Return credit for Models 825/835 FORTRAN (92443R)	-4,065.
Opt. 0C9	Return credit for Model 840 FORTRAN (92430R)	-6,250.
Opt. 0CA	Return credit for Series 500 Single-user FORTRAN 77 (97071M/R)	-2,020.
Opt. 0CB	Return credit for Series 500 Multi-user FORTRAN 77 (97081M/R)	-4,500.
92462A	Pascal/HP-UX Compiler for Model 850	10,300.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F Pascal (92833A)	-4,500.
Opt. 0C1	Return credit for A600 Pascal (92833A)	-3,000.
Opt. 0C2	Return credit for A700 Pascal (92833A)	-4,500.
Opt. 0C3	Return credit for A900 Pascal (92833A)	-6,000.
Opt. 0C8	Return credit for Models 825/835 Pascal (92444A)	-4,775.
Opt. 0C9	Return credit for Model 840 Pascal (92431A)	-7,350.
Opt. 0CA	Return credit for Series 500 Single-user Pascal (97072A/C)	-2,020.
Opt. 0CB	Return credit for Series 500 Multi-user Pascal (97082A/C)	-4,500.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92462A.	-8,600.
92462R	Right-to-copy 92462A. Requires prior or concurrent purchase of 92462A.	8,750.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F Pascal (92833R)	-2,250.
Opt. 0C1	Return credit for A600 Pascal (92833R)	-1,500.
Opt. 0C2	Return credit for A700 Pascal (92833R)	-2,250.
Opt. 0C3	Return credit for A900 Pascal (92833R)	-3,000.
Opt. 0C8	Return credit for Models 825/835 Pascal (92444R)	-4,065.
Opt. 0C9	Return credit for Model 840 Pascal (92431R)	-6,250.
Opt. 0CA	Return credit for Series 500 Single-user Pascal (97072M/R)	-1,010.
Opt. 0CB	Return credit for Series 500 Multi-user Pascal (97082M/R)	-2,250.
35330A*	COBOL/HP-UX Developer Package for HP 9000 Model 850S. Includes COBOL/HP-UX compiler, ANIMATOR debugging tool, FORMS-2 screen generator, COBOL/HP-UX run-time system, manual set.	23,100.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C7	Upgrade from HP 9000 Model 318, 319, 320, 330	-5,500.
Opt. 0C8	Upgrade from HP 9000 Model 350, Model 825S or Model 835S	-10,750.
Opt. 0C9	Upgrade from HP 9000 Model 835SE or Model 840S	-16,500.
Opt. 222	Upgrade from COBOL/HP-UX compiler	-13,750.
35331A*	COBOL/HP-UX Run-time System for HP 9000 Model 850S. Includes COBOL/HP-UX run-time system.	2,325.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C7	Upgrade from HP 9000 Model 318, 319, 320, 330	-550.
Opt. 0C8	Upgrade from HP 9000 Model 350, Model 825S or Model 835S	-1,085.
Opt. 0C9	Upgrade from HP 9000 Model 835SE or Model 840S. Requires prior purchase of 35327A.	-1,665.
35337A*	COBOL/HP-UX Compiler for HP 9000 Model 850S. Includes COBOL/HP-UX compiler, COBOL/HP-UX run-time system, manual set	13,750.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C7	Upgrade from HP 9000 Model 318, 319, 320, 330	-3,000.
Opt. 0C8	Upgrade from HP 9000 Model 350, Model 825S or Model 835S	-6,600.
Opt. 0C9	Upgrade from HP 9000 Model 835SE or Model 840S. Requires prior purchase of 35336A.	-10,500.

* Product available on 1 June 1988.

Model 850 HP-UX Graphics Libraries

Product No./ Option No.	Description	Price
92463A Opt. AA0 Opt. AA1 Opt. 0C8 Opt. 0C9	Starbase/HP-UX Graphics Library for Model 850 Software on ¼-inch cartridge tape Software on ½-inch 1600 cpi 9-track tape Return credit for Models 825/835 Starbase Graphics Library (92445A) Return credit for Model 840 Starbase Graphics Library (92436A)	\$ 5,600. N/C N/C -2,600. -4,000.
92463R Opt. 0B0 Opt. 0C8 Opt. 0C9	Right-to-copy 92463A. Requires prior or concurrent purchase of 92463A. Delete manuals Return credit for Models 825/835 Starbase Graphics Library (92445R) Return credit for Model 840 Starbase Graphics Library (92436R)	4,760. -50. -2,210. -3,400.
92464A Opt. AA0 Opt. AA1 Opt. 0C0 Opt. 0C1 Opt. 0C2 Opt. 0C3 Opt. 0C4 Opt. 0C5 Opt. 0C6 Opt. 0C7 Opt. 0C8 Opt. 0C9 Opt. 0CA Opt. 0CB	DGL/AGP/HP-UX Graphics Library for Model 850. Includes 92463A Starbase/HP-UX Graphics Library. Software on ¼-inch cartridge tape Software on ½-inch 1600 cpi 9-track tape Return credit for E/F DGL (92861A) Return credit for A600 DGL (92861A) Return credit for A700 DGL (92861A) Return credit for A900 DGL (92861A) Return credit for E/F DGL + AGP (92861A + 92862A) Return credit for A600 DGL + AGP (92861A + 92862A) Return credit for A700 DGL + AGP (92861A + 92862A) Return credit for A900 DGL + AGP (92861A + 92862A) Return credit for Models 825/835 DGL/AGP (92446A) Return credit for Model 840 DGL/AGP (92436A) Return credit for Series 500 Single-user AGP (97075A/C) Return credit for Series 500 Multi-user DGL (97085A/C)	8,050. N/C N/C -2,000. -1,200. -2,000. -2,500. -4,000. -2,400. -4,000. -5,000. -3,750. -5,750. -1,600. -4,000.
92464R Opt. 0B0 Opt. 0C0 Opt. 0C1 Opt. 0C2 Opt. 0C3 Opt. 0C4 Opt. 0C5 Opt. 0C6 Opt. 0C7 Opt. 0C8 Opt. 0C9 Opt. 0CA Opt. 0CB	Right-to-copy 92464A. Requires prior or concurrent purchase of 92464A. Delete manuals Return credit for E/F DGL (92861R) Return credit for A600 DGL (92861R) Return credit for A700 DGL (92861R) Return credit for A900 DGL (92861R) Return credit for E/F DGL + AGP (92861R + 92862R) Return credit for A600 DGL + AGP (92861R + 92862R) Return credit for A700 DGL + AGP (92861R + 92862R) Return credit for A900 DGL + AGP (92861R + 92862R) Return credit for Models 825/835 DGL/AGP (92446R) Return credit for Model 840 DGL/AGP (92436R) Return credit for Series 500 Single-user AGP (97075M/R) Return credit for Series 500 Multi-user DGL (97085M/R)	6,840. -50. -1,000. -600. -1,000. -1,250. -2,000. -1,200. -2,000. -2,500. -3,190. -4,890. -800. -2,000.
92529A Opt. AA0 Opt. AA1 Opt. 0CA	HP GKS/HP-UX for Model 850. Requires current version Starbase/HP-UX (92463A). Software on ¼-inch cartridge tape Software on ½-inch 1600 cpi 9-track tape Return credit for Series 500 GKS (98673A)	4,620. N/C N/C -1,950.
92529R Opt. 0B0	Right-to-copy 92529A. Requires prior or concurrent purchase of 92529A. Delete manuals	3,930. -50.
92532A Opt. AA0 Opt. AA1	X Window System for Model 850 Software on ¼-inch cartridge tape Software on ½-inch 1600 cpi 9-track tape	4,500. N/C N/C
92532R Opt. 0B0	Right-to-copy 92532A. Requires prior or concurrent purchase of 92532A. Delete manuals	3,825. -50.

Model 850 HP-UX Productivity Tools and Data Management Software

Product No./ Option No.	Description	Price
92468A	ALLBASE/HP-UX and HP TODAY/HP-UX Developer Pack for Model 850. Includes 92469A ALLBASE/HP-UX and 35307A HP TODAY/HP-UX Developer Pack.	\$58,800.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F IMAGE/1000-I (92069A)	-5,000.
Opt. 0C1	Return credit for A600 IMAGE/1000-I (92069A)	-3,000.
Opt. 0C2	Return credit for A700 IMAGE/1000-I (92069A)	-5,000.
Opt. 0C3	Return credit for A900 IMAGE/1000-I (92069A)	-8,000.
Opt. 0C4	Return credit for E/F IMAGE/1000-II (92081A)	-8,000.
Opt. 0C5	Return credit for A600 IMAGE/1000-II (92081A)	-5,000.
Opt. 0C6	Return credit for A700 IMAGE/1000-II (92081A)	-8,000.
Opt. 0C7	Return credit for A900 IMAGE/1000-II (92081A)	-12,000.
Opt. 0C8	Return credit of Models 825/835 ALLBASE and HP TODAY (92459A)	-30,700.
Opt. 0C9	Return credit of Model 840 ALLBASE and HP TODAY (92442A)	-42,000.
Opt. 0CA	Return credit for Series 500 Single-user IMAGE (97073A/C)	-1,000.
Opt. 0CB	Return credit for Series 500 Multi-user IMAGE (97083A/C)	-2,500.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92468A.	-54,000.
92469A	ALLBASE/HP-UX for Model 850	36,750.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F IMAGE/1000-I (92069A)	-5,000.
Opt. 0C1	Return credit for A600 IMAGE/1000-I (92069A)	-3,000.
Opt. 0C2	Return credit for A700 IMAGE/1000-I (92069A)	-5,000.
Opt. 0C3	Return credit for A900 IMAGE/1000-I (92069A)	-8,000.
Opt. 0C4	Return credit for E/F IMAGE/1000-II (92081A)	-8,000.
Opt. 0C5	Return credit for A600 IMAGE/1000-II (92081A)	-5,000.
Opt. 0C6	Return credit for A700 IMAGE/1000-II (92081A)	-8,000.
Opt. 0C7	Return credit for A900 IMAGE/1000-II (92081A)	-12,000.
Opt. 0C8	Return credit of Models 825/835 ALLBASE (92460A)	-17,050.
Opt. 0C9	Return credit of Model 840 ALLBASE (36217A)	-26,250.
Opt. 0CA	Return credit for Series 500 Single-user IMAGE (97073A/C)	-1,000.
Opt. 0CB	Return credit for Series 500 Multi-user IMAGE (97083A/C)	-2,500.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92469A.	-33,200.
92469R	Right-to-copy 92469A. Requires prior or concurrent purchase of 92469A.	31,250.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F IMAGE/1000-I (92069R)	-2,500.
Opt. 0C1	Return credit for A600 IMAGE/1000-I (92069R)	-1,500.
Opt. 0C2	Return credit for A700 IMAGE/1000-I (92069R)	-2,500.
Opt. 0C3	Return credit for A900 IMAGE/1000-I (92069R)	-4,000.
Opt. 0C4	Return credit for E/F IMAGE/1000-II (92081R)	-4,000.
Opt. 0C5	Return credit for A600 IMAGE/1000-II (92081R)	-2,500.
Opt. 0C6	Return credit for A700 IMAGE/1000-II (92081R)	-4,000.
Opt. 0C7	Return credit for A900 IMAGE/1000-II (92081R)	-6,000.
Opt. 0C8	Return credit of Models 825/835 ALLBASE (92460R)	-14,500.
Opt. 0C9	Return credit of Model 840 ALLBASE (36217R)	-22,300.
Opt. 0CA	Return credit for Series 500 Single-user IMAGE (97073M/R)	-500.
Opt. 0CB	Return credit for Series 500 Multi-user IMAGE (97083M/R)	-1,400.
92535A	HP Visor/HP-UX for Model 850	14,700.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit of Models 825/835 Visor (92533A)	-6,830.
Opt. 0C9	Return credit of Model 840 Visor (92534A)	-10,500.
Opt. 0CC	Revision upgrade for user not on support services. Requires prior purchase of 92535A.	-12,700.
92535R	Right-to-copy 92535A. Requires prior or concurrent purchase of 92535A.	12,500.
Opt. 0B0	Delete manuals	-50.
Opt. 0C8	Return credit of Models 825/835 Visor (92533R)	-5,800.
Opt. 0C9	Return credit of Model 840 Visor (92534R)	-8,930.
35307A	HP TODAY/HP-UX Developer Pack for Model 850	37,500.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit for Models 825/835 HP TODAY (35305A)	-17,400.
Opt. 0C9	Return credit for Model 840 HP TODAY (92440A)	-26,800.
35307R	Right-to-copy 35307A. Requires prior or concurrent purchase of 35307A.	31,900.
35308A	HP TODAY/HP-UX run-time Environment for Model 850	7,500.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit for Models 825/835 HP TODAY (35306A)	-3,320.
Opt. 0C9	Return credit for Model 840 HP TODAY (92441A)	-5,100.

Model 850 HP-UX Networking

Product No./ Option No.	Description	Price
91788A	LAN/9000 Series 800 Link for Model 850. Includes LANIC, ThinMAU with "T" connector, ¼-inch cartridge tape, IEEE 802 card connector cable.	\$ 7,720.
Opt. AA1	Replace ¼-inch cartridge tape media with 1600 cpi 9-track tape	N/C
Opt. 740	Replace ThinMAU with ThickMAU and AUI cable	206.
Opt. 811	Replace IEEE 802.3 ThinMAU with Ethernet Rev.1-based card connector cable	-350.
Opt. 841	Delete ThinMAU and "T" connector	-350.
Opt. 0C8	Return credit for LAN/9000 Series 800 Link (Models 825/835)	-3,605.
Opt. 0C9	Return credit for LAN/9000 Series 800 Link (Model 840)	-2,060.
91789A	NS/9000 for Model 850. Requires 91788A LAN/9000 Series 800. Includes software on ¼-inch cartridge tape.	6,180.
Opt. AA1	Replace ¼-inch cartridge tape with ½-inch 1600 cpi 9-track tape	N/C
Opt. 0CA	Return credit NS/9000 Series 500 (50953A or 50954A)	-4,200.
Opt. 0C8	Return credit NS/9000 Models 825/835 (91787A)	-2,060.
Opt. 0C9	Return credit NS/9000 Model 840 (98195A)	-3,605.
91789R	Right-to-copy 91789A. Requires prior or concurrent purchase of 91789A.	5,250.
Opt. 0CA	Return credit NS/9000 Series 500 (50953R or 50954R)	-2,100.
Opt. 0C8	Return credit NS/9000 Models 825/835 (91787R)	-1,750.
Opt. 0C9	Return credit NS/9000 Model 840 (98195R)	-3,065.
98195K	NS/9000 Manual Kit for Series 800	255.
Opt. 0B0	Delete manuals	-85.
50982A	ARPA Services/800 for Model 850. Requires 91788A LAN/9000 Series 800.	7,497.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0CA	Return credit NS/9000 Series 500 (50953A or 50954A)	-4,200.
Opt. 0C8	Return credit ARPA Services Models 825/835 (50981A)	-2,142.
Opt. 0C9	Return credit ARPA Services Model 840 (50980A)	-4,284.
50982R	Right-to-copy 50982A. Requires prior or concurrent purchase of 50982A.	6,374.
Opt. 0CA	Return credit NS/9000 Series 500 (50953R or 50954R)	-2,100.
Opt. 0C8	Return credit ARPA Services Models 825/835 (50981R)	-1,822.
Opt. 0C9	Return credit ARPA Services Model 840 (50980R)	-3,643.
50980K	ARPA Services Manual Kit for Series 800	214.
50972A	NFS Services/800 for Model 850. Requires 91788A LAN/9000 Series 800.	6,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit NFS Services for Models 825/835 (50970A)	-1,400.
Opt. 0C9	Return credit NFS Services for Model 840 (50971A)	-3,500.
50972R	Right-to-copy 50972A. Requires prior or concurrent purchase of 50972A. Includes documentation.	5,525.
Opt. 0B0	Delete manuals	N/C
Opt. 0C8	Return credit NFS Services for Models 825/835 (50970R)	-1,190.
Opt. 0C9	Return credit NFS Services for Model 840 (50971R)	-2,975.
36919A	HP-UX Gateway SNA/3270 for Model 850. Requires purchase of 91788A LAN/9000 Series 800 and 91789A NS/9000, and access to 36593A HP-UX Gateway/SNA Link Series 300.	10,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
36919R	Right-to-Copy 36919A. Requires prior or concurrent purchase of 36919A.	8,925.
98187A	HP-UX Gateway SNA/3770 for Model 850. Requires purchase of 91789A NS/9000 and 91788A LAN/9000 Series 800, and access to 36543A HP-UX Gateway/SNA Link Series 300.	10,000.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
98187R	Right-to-copy 98187A. Requires prior or concurrent purchase of 98187A.	8,500.
50950A	NS for the DEC VAX Computer software	
Opt. 044	For HP 9000 to DEC MicroVAX communications. Software on 5¼-inch flexible (RX50).	6,300.
Opt. 200	For HP 9000 to DEC MicroVAX communications. Software on TK50 cassette tape.	6,300.
Opt. 300	For HP 9000 to DEC 11/725-85X0 communications. Software on 9-track tape.	8,930.
Opt. 400	For HP 9000 to DEC 8600-89X0 communications. Software on 9-track tape.	11,550.
50950R	Right-to-reproduce NS for the DEC VAX Computer software. Requires prior or concurrent purchase of 50950A.	
Opt. 044	For HP 9000 to DEC MicroVAX communications. Software on 5¼-inch flexible (RX50).	5,336.
Opt. 200	For HP 9000 to DEC MicroVAX communications. Software on TK50 cassette tape.	5,336.
Opt. 300	For HP 9000 to DEC 11/725-85X0 communications. Software on 9-track tape.	7,569.
Opt. 400	For HP 9000 to DEC 8600-89X0 communications. Software on 9-track tape.	9,784.

Note: See page 27 for Series 800 LAN Cabling Products.

Additional I/O Cards, Cable Management Accessories

Product No./ Option No.	Description	Price
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	\$ 1,540. -20. N/C
10833A	1.0m HP-IB cable	80.
10833B	2.0m HP-IB cable	90.
10833C	4.0m HP-IB cable	100.
10833D	0.5m HP-IB cable	80.
26075A	HP-IB Switch	725.
30070-00043	Cable joining plate	7.
8120-3448	6.0m HP-IB cable	125.
8120-3449	8.0m HP-IB cable	135.
82977A	1.0m right-angle HP-IB cable	100.
82977B	2.0m right-angle HP-IB cable	110.
92220R	0.5m right-angle HP-IB cable	80.
27114A 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	1,600. -20. 30. N/C
27116A	HP-CIO Service Extender card	400.
98196A Opt. 0B0 Opt. 001 Opt. 019 Opt. 550	Asynchronous 6-channel CIO Multiplexer/800 Delete Manual Add 28569-63004 10.0m panel extension cable Add 5061-4962 19-inch EIA panel rackmount adaptor Add 5001-5280 panel mounting bracket (for 92211R Mini-Rack)	2,525. -20. 365. 42. 21.
27140-60003	Test Hood	30.
92219Q	1.0m DCE (port)-to-DTE cable	55.



Series 800 LAN Cabling Products

Note: For a complete description of these products, see the Hewlett-Packard Computer User's Catalog.

ThinLAN Components

Product No./ Option No.	Description	Price
28645A	ThinLAN HUB provides four ThinLAN ports and one AUI port (ThickLAN connection)	\$ 3,010.
	LAN Cables and Accessories For connecting to ThinLAN. ThinLAN coax cable (with BNC connectors installed):	
92227A	1m coax cable	25.
92227B	2m coax cable	27.
92227C	4m coax cable	29.
92227D	8m coax cable	33.
92227E	16m coax cable	39.
92227F	32m coax cable	51.
92227G	64m coax cable	76.
92227H	128m coax cable	126.
	ThinLAN coax cable (without connectors):	
92227J	Cut-to-length, PVC (cost per meter)	0.78
92227K	Cut-to-length, PVC (cost per meter)	3.35

ThinLAN Components (cont'd)

Product No./ Option No.	Description	Price
	ThinLAN Accessories	
92227L	BNC Connector Pair for 92227J/K	\$ 22.50
92227M	BNC Tool Kit for 92227J/K	450.
92227N	BNC "T" Connector	27.50
92227P	ThinLAN Terminator Pair	23.
28641A	ThinMAU Includes 1 meter AUI cable and BNC "T" Connector	350.

ThickLAN Components

Product No./ Option No.	Description	Price
	For connecting to Backbone ThickLAN:	
30241A	ThickLAN Medium Attachment Unit and Tap	\$ 400.
92256C	LAN MAU and Installation Kit (order once)	39.
92254A	6m FEP Attachment Unit Interface cable	135.
92254B	12m FEP AUI cable	200.
92254C	24m FEP AUI cable	345.
92254D	48m FEP AUI cable	635.
92254E	6m PVC AUI cable	85.
92254F	12m PVC AUI cable	110.
92254G	24m PVC AUI cable	160.
92254H	48m PVC AUI cable	250.
	Backbone LAN AUI Cables (without connectors attached) and Tools:	
92255A	FEP Cut-to-length AUI Cable (cost per meter)	13.
92255B	PVC Cut-to-length AUI Cable (cost per meter)	4.50
92255C	LAN AUI Connector Pair (order for each 92255A/B connection)	47.
92229B	Crimp tool for backbone coax and AUI cable	199.
	Backbone LAN Coax Cable (including connectors and terminators):	
92253A	23m FEP without connectors attached	400.
92253B	23m FEP with connectors attached	425.
92253C	117m FEP without connectors attached	1,500.
92253D	500m FEP without connectors attached	6,000.
92253E	23m PVC without connectors attached	200.
92253F	23m PVC with connectors attached	225.
92253G	117m PVC without connectors attached	500.
92253H	500m PVC without connectors attached	2,100.
92253J	N-connectors, male, package of four	60.
92253K	Barrel N-connectors, female, and insulators, package of two	65.
92253L	One grounding terminator and one floating point terminator with insulator	60.
	Backbone LAN Coax Cable Tools for attaching connectors (order once):	
92256A	LAN Coax Installation Tool Kit. Requires 92229B.	185.
92256C	LAN MAU and Tap Tool Kit. Includes coring tool, allen wrench and nut driver.	39.
92256D	AUI Wallplate. Requires AUI connectors.	33.
92256E	LAN Surge Protector and wall mounting plate	90.
92257B	LAN Loopback Hood	140.
	Backbone LAN Repeater Kits:	
92223A	Repeater Kit	4,080.
92223C	20m Repeater FEP AUI Cable for use with 92223A	335.

Disc Drives

Product No./ Option No.	Description	Price
7935H*	404 Mbyte CS/80 Disc Drive (removable)	\$24,000.
7936H	307 Mbyte CS/80 Disc Drive (fixed)	14,250.
7937H	571 Mbyte CS/80 Disc Drive (fixed)	15,700.
7957A†	81 Mbyte CS/80 Disc Drive (fixed)	4,250.
7958A	130 Mbyte CS/80 Disc Drive (fixed)	6,450.
7933HR‡	404 Mbyte CS/80 Disc Drive (fixed)	\$8,500.
7935HR‡	404 Mbyte CS/80 Disc Drive (removable)	10,000.

* New product available from Finance Remarketing Division.

† These discs have insufficient capacity and/or performance for use as a system disc.
They are usable as secondary mounted volumes.

‡ "HR" products are remarketed products available from Finance Remarketing Division.

§ Promotional price.

Magnetic Tape Drives

Product No./ Option No.	Description	Price
7974A Opt. 800	1/2-inch 1600 cpi Tape Drive. 100 ips streaming; 50 ips start/stop. Add 800 cpi NRZI capability	\$16,500. 2,000.
7978B	1/2-inch 6250/1600 cpi Tape Drive. 75 ips streaming.	27,000.
7979A Opt. 133 Opt. 135 Opt. 137	1/2-inch 1600 cpi Tape Drive. 125 ips streaming. Add-on drive for installation below existing 7979A or 7980A Rack-mount drive for standard 19-inch cabinet Allows installation of 7936/37 disc below tape. Requires 19521A rack mount kit. Disc ordered separately.	13,400. -1,000. -1,300. 300.
7980A Opt. 133 Opt. 135 Opt. 137	1/2-inch 6250/1600 cpi Tape Drive. 125 ips streaming. Add-on drive for installation below existing 7979A or 7980A Rack-mount drive for standard 19-inch cabinet Allows installation of 7936/37 disc below tape. Requires 19521A rack mount kit. Disc ordered separately.	23,200. -1,000. -1,300. 300.
9144A	16 or 67 Mbyte 1/4-inch CS/80 Cartridge Tape Drive. Requires 88500 interface card.	2,300.
35401A	67 to 536 Mbyte 1/4-inch CS/80 Cartridge Tape Autochanger	8,000.
92192C	Cartridge Magazine. Unloaded. One included with 35401A.	65.

Key: ips = inches per second cpi = characters per inch

Asynchronous Data Communication Devices

Product No./ Option No.	Description	Price
37212A	300/1200-baud Intelligent Modem	\$ 1,046.
92205A	Hayes Smartmodem™ 1200 (U.S.)	399.
92205C	Hayes Smartmodem™ 1200 (Canada)	399.
2334A Opt. 100 Opt. 123 Opt. X25	X.25 Multiplexer HP Installation and Configuration 4-port Modem-connect Card X.25 Manual. Required for first 2334A.	1,950. 350. 850. 15.

Smartmodem 1200 and Smartmodem 2400 are trademarks of Hayes Microcomputer Products, Inc.

Terminals

Product No./ Option No.	Description	Price
2393A Opt. 301	12-inch Monochrome Graphics Terminal Add 40242M U.S. Modem cable	\$ 2,295. 87.
2397A Opt. 301	12-inch Color Graphics Terminal with 35741A Monitor Add 40242M U.S. Modem cable	3,595. 87.
45711A	Portable Plus PC with 300/1200 bps modem	2,790.
45711B	Portable Plus PC without 82983A modem	2,295.

Terminals (cont'd)

Product No./ Option No.	Description	Price
82863K Opt. 400	Reflection 1 Terminal Emulation Software Software supplied in ROM. Requires 82982A.	\$ 395. N/C
82982A	Software Drawer	150.
92221M	1.5m DTE (male) cable, for built-in RS-232C interface	40.
45850A	HP 150-II PC/Terminal (Touchscreen II Terminal)	2,730.
45610B	Touchscreen Terminal	
13242N	5m male-to-male DTE cable	100.
72425A	Vectra Model 25 Personal Computer. Requires 35731A or 35741A monitor.	3,199.
72435A	Vectra Model 35 Personal Computer. Requires 35731A or 35741A monitor.	3,399.
72445A	Vectra Model 45 Personal Computer. Requires 35731A or 35741A monitor.	3,599.
24542H	3m male-to-male DTE cable, for 24540A	55.
24540A	Serial/Parallel Interface	150.
13242N	5m male-to-male DTE cable, for 24541A	100.
24541A	Dual RS-232C Interface	220.
24550A	Vectra Internal 300/1200 bps modem	549.
68333F	AdvanceLink/23924 emulator software	295.
9807A	Integral Personal Computer	4,995.
82815J	Datacomm Software, for terminal emulation	195.
82919A	RS-232C Serial Interface	195.
82974A	DTE cable for 82919A. 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).	80.
98791B Opt. 042 Opt. 044	2392A Terminal Emulator Software Software on 5¼-inch flexible discs Software on 3½-inch microfloppy discs	510. N/C N/C
98561A	Model 310 System Processor Unit. Requires 35731A, 35741A, 98751A, or 98752A monitor.	4,905.
98561B	Model 320 System Processor Unit. Requires 35731A, 35741A, 98751A, or 98752A monitor.	8,260.
98562A	Model 330 System Processor Unit. Requires 35731A, 35741A, 98751A, or 98752A monitor.	10,850.
98562B	Model 350 System Processor Unit. Requires 35731A, 35741A, 98751A, or 98752A monitor.	22,650.
C1001A C1001G C1001W	HP 700/92 Block-mode Display Terminal, 14-inch screen, 8 pages memory, printer port, 80/132 column. HP 700/92; amber screen HP 700/92; green screen HP 700/92; soft white screen	895. 895. 895.
C1002A C1002G C1002W	HP 700/94 High-performance Block-mode Terminal, 14-inch screen, 16 pages memory, printer port, 80/132 column, cache memory, local edit checks, modified data tag. HP 700/94; amber screen HP 700/94; green screen HP 700/94; soft white screen	1,095. 1,095. 1,095.
C1003A C1003G	HP 700/41 Entry-level ASCII Terminal, 14-inch screen, 1 page memory, printer port, 80 column, 9 ASCII terminal compatibility modes. HP 700/41; amber screen HP 700/41; green screen	375. 375.
C1004A C1004G C1004W	HP 700/22 ANSI DEC VT220-compatible Terminal, 14-inch screen, 4 pages memory, 80/132 column. HP 700/22; amber screen HP 700/22; green screen HP 700/22; soft white screen	575. 575. 575.
C1006A C1006G C1006W	HP 700/43 Fully Featured ASCII Terminal, 14-inch screen, 4 pages memory, printer port, 80/132 column, 12 ASCII terminal compatibility modes. HP 700/43; amber screen HP 700/43; green screen HP 700/43; soft white screen	475. 475. 475.

Printers

Product No./ Option No.	Description	Price
3630A Opt. 001	HP PaintJet color graphics printer RS-232C interface	\$ 1,395. N/C
2563B Opt. 049 Opt. 114 Opt. 290	300 lpm impact line printer. 55 dBA complete with quietized cabinet, sound enclosure and passive paper stacker. RS-232C interface in printer Delete quietized cabinet, passive stacker, and sound enclosure HP 9000 HP-IB interface and 4m cable	7,790. 106. -1,600. 458.
2564B Opt. 049 Opt. 114 Opt. 290	600 lpm impact line printer. 55 dBA complete with quietized cabinet, sound enclosure, and passive paper stacker. RS-232C interface in printer Delete quietized cabinet, passive stacker and sound enclosure, and adds a non-quietized cabinet HP 9000 HP-IB interface and 4m cable	12,950. 218. -1,500. 567.
2566B Opt. 049 Opt. 115 Opt. 290 Opt. 500	900 lpm dot matrix impact printer RS-232C interface in printer Passive paper stacker HP-IB interface in printer, configured for CIPER (HP-UX) Options bundle, includes Opts. 004, 005, 115	22,641. 343. 390. 567. 555.
2567B Opt. 049 Opt. 115 Opt. 290 Opt. 500	1200 lpm dot matrix impact printer. Opt. 049 or 290 is required. RS-232C interface in printer Passive paper stacker HP-IB interface in printer, configured for CIPER (HP-UX) Options bundle, includes Opts. 004, 005, 115	29,170. 343. 390. 567. 555.
2684A	LaserJet 2000 20 ppm printer. I/O and installation not included.	19,995.
2684D	LaserJet 2000 printer with duplex and paper deck. I/O and installation not included.	25,695.
2684P	LaserJet 2000 printer with paper deck. I/O and installation not included.	21,995.
26842A	LaserJet 2000 paper deck upgrade kit. Installation not included.	2,000.
26843A	LaserJet 2000 RS-232C/422 serial interface kit. Installation not included.	500.
26843B	LaserJet 2000 centronics parallel interface kit. Installation not included.	500.
26843C	LaserJet 2000 dataproducs short line interface kit. Installation not included.	500.
26843D	LaserJet 2000 dataproducs long line interface kit. Installation not included.	500.
26845A	LaserJet 2000 1 Mbyte memory expansion kit. Installation not included.	750.
33440A	LaserJet Series II printer	2,595.
33443A	1 Mbyte Memory Board for LaserJet Series II printer	495.
33444A	2 Mbyte Memory Board for LaserJet Series II printer	995.
33445A	4 Mbyte Memory Board for LaserJet Series II printer	1,995.
2932A Opt. 046	200 cps dot matrix impact printer (RS-232C) Substitute HP-IB interface	2,595. 50.
2934A Opt. 046	200 cps dot matrix impact office printer (RS-232C) Substitute HP-IB interface	2,995. 50.
92214P	Design Plus printer stand for 2930-series printers	295.
2225D	ThinkJet printer (RS-232C)	495.
2227A	QuietJet PLUS printer (RS-232C)	799.
2228A	QuietJet printer (RS-232C)	599.

Key: lpm = lines per minute ppm = pages per minute

Graphics Devices

Product No./ Option No.	Description	Price
3630A Opt. 001	HP PaintJet color graphics printer RS-232C interface	\$ 1,395. N/C
7440A	ColorPro A-size, 8-pen Plotter	1,295.
Opt. 001	RS-232C interface	N/C
Opt. 002	HP-IB interface	N/C
92177W	ColorPro Graphics Organizer	115.
7475A Opt. 001 Opt. 002	A...B-size, 6-pen plotter RS-232C interface HP-IB interface	1,895. N/C N/C
92177X	7475A Graphics Organizer	175.
7550A	A...B-size, 8-pen plotter, sheet-feed (comes with RS-232C and HP-IB interfaces standard)	3,900.
7570A	DraftPro C...D-size, 8-pen plotter (comes with RS-232C interface standard)	4,900.
17570A	HP-IB Cartridge for 7570A DraftPro plotter	295.
17520A	DraftMaster I Roll-feed Upgrade Kit (for upgrading DraftMaster I to DraftMaster II)	2,500.
17525A	B-size Media Handling Kit	160.
17526A	A3-size Media Handling Kit	160.
7595A	DraftMaster I A...E-size, 8-pen plotter (comes with RS-232C and HP-IB interfaces standard)	9,900.
7596A	DraftMaster II A...E-size, 8-pen roll-feed plotter (comes with RS-232C and HP-IB interfaces standard)	11,900.

Human Interface Accessories

The HP-HIL devices listed are for use with Series 800 Graphics Subsystem and the following terminals and PC/terminal emulators: 2393A, 2397A, HP 150-II, Vectra, Integral, Series 800

Model 825SRX, Series 300 and some Series 200. Consult configuration data for the terminal or PC before ordering.

Product No./ Option No.	Description	Price
	Graphics Input/Picking Devices	
35723A	HP-HIL HP-Touch Bezel for 35731/41 12-inch monitors	\$ 530.
46021A	HP-HIL Keyboard	225.
46060A	HP-HIL Mouse, 2-button	148.
46060B	HP-HIL Mouse, 3-button	195.
46095A	Mouse, 3-button; requires 46094A	145.
46094A	HP-HIL Quadrature Port	165.
46083A	HP-HIL Rotary Control Knob	200.
	Digitizers and Tablets	
46087B	HP-HIL A-size Digitizer	850.
46088B	HP-HIL B-size Digitizer	1,365.
46089B	4-button Cursor for 46087/88A	280.
	Bar Code Readers	
92915A	Bar Code Reader for 2392A, 2394A	625.
92916A	HP-HIL Bar Code Reader	625.
	HP-HIL Extensions	
46080A	2m Extension (no audio)	89.
46081A	2m Extension (with audio)	220.
46082A	15m and RGB Coax Extension (with audio)	770.
46082B	30m and RGB Coax Extension (with audio)	1,085.
	Software ID Module	
46084A	HP-HIL ID Module	195.
46085A	HP-HIL Control Dial Module	1,410.
46086A	HP-HIL 32-button Box	935.

Furniture and Media

Consult the Computer Users Catalog HP Pub. No. 5953-2450D, for a complete listing of computer supplies.

Product No./Option No.	Description	Price
88140LC	600-ft. (67 Mbyte) 1/4-inch Data Cartridges, box of five	\$ 219.
88140SC	150-ft. (16 Mbyte) 1/4-inch Data Cartridges, box of five	169.
92150D	600-ft. 1/2-inch Magnetic Tape Reels, box of ten	135.
92150E	1200-ft. 1/2-inch Magnetic Tape Reels, box of ten	175.
92150F	2400-ft. 1/2-inch Tape Reels, in seals, box of ten	240.
92190A	5 1/4-inch Double-sided Flexible Discs, box of ten	25.
92192A	3 1/2-inch Double-sided Microfloppy Discs, box of ten	39.
92211R	Design-Plus Mobile Mini-rack	585.
92211S	Four rail sets and 10 module locks for 92211R	45.
92211T	20 Filler Panels for 92211R	38.
29431G	56-inch Steel Cabinet	3,300.
92211L	20.6-inch Taboret Cabinet	239.

HP 9000 Hardware Support Services

Overview

Maintenance agreements are available for most HP computer system products and provide priority service at a fixed, budgetable cost. These services are offered during production of the product and for a standard support life after discontinuance.

In the following section, you will find these services listed alongside Series 800 products, in the same categories and order (minus complete descriptions) as in the preceding section.

The prices listed in this section for "on-site" services are the rates for the minimum coverage period within HP Zone 1-3. Zone 1-3 is typically the area within a 100 mile radius of the supporting service office. Rates are slightly higher for extended coverage hours, more distant zones and/or unusual geographic conditions.

Summary of Hardware Support Services

Service Type	Place of Service	Coverage Period		Response Time
Standard (SMMC)	Customer Site	5 - 7 Days [†]	8 am - 9 pm*	4 Hours
Basic (BMMC)	Customer Site	5 Days	8 am - 5 pm*	Next Day
Next Day (PMMC)	Customer Site	5 Days [†]	8 am - 5 pm	Next Day
Priority (WMMC)	Customer Site	5 Days	8 am - 5 pm	4 Hours
Scheduled On Site [†]	Customer Site	5 Days	8 am - 5 pm	Scheduled Weekly
Customer Return (FMMC)	HP Facility			3 Days In-house

* Coverage can be extended up to 24 hours per day
[†] Extended coverage available up to 7 days per week.

‡ 25 or more units under contract.

In addition to the pre-paid support services listed above, HP also offers per-incident service at a Standard Repair (STREP) charge or a Time and Materials rate for all products with the exception of Series 800 Bundled Systems. STREP is available only at HP Customer Service Centers.



Series 800 Multi-user Computer Systems		Return to HP		On-Site Service			
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
A1004A	Model 825S Computer System	NA	NA	NA	NA	\$156/mo	\$194/mo
Opt. 001	Additional 2 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 002	Additional 8 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 0E1	Add powerfail battery backup system	NA	NA	NA	NA	\$13/mo	\$17/mo
Opt. 003	Expander and CIO channel adapter	NA	NA	NA	NA	\$17/mo	\$21/mo
Opt. 515	Delete standard 8 Mbytes; add 16 Mbyte board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 516	Additional 16 Mbytes; add 16 Mbyte board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 531	Delete standard 8 Mbytes; add 32 Mbytes	NA	NA	NA	NA	\$0/mo	\$0/mo
A1035A	Model 835S Multi-user Computer System	NA	NA	NA	NA	\$199/mo	\$263/mo
Opt. 0E1	Add powerfail battery backup system	NA	NA	NA	NA	\$13/mo	\$17/mo
Opt. 002	Additional 8 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 515	Delete standard 8 Mbytes RAM memory; add 16 Mbyte RAM memory board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 516	Add 16 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 531	Delete standard 8 Mbytes RAM memory; add 32 Mbytes (two 16 Mbyte memory boards)	NA	NA	NA	NA	\$0/mo	\$0/mo
A1040A	Model 835SE Multi-user Computer System	NA	NA	NA	NA	\$319/mo	\$421/mo
Opt. 002	Additional 8 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 515	Delete standard 24 Mbytes RAM memory; add 32 Mbyte RAM memory board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 516	Add 16 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
9741A	Model 840 Computer System	NA	NA	NA	NA	\$284/mo	\$355/mo
Opt. 508	Add 8 Mbytes ECC RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 531	Delete standard 8 Mbytes RAM memory; add 32 Mbytes memory (two 16 Mbyte RAM memory boards)	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 532	Add 32 Mbytes ECC RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 601	Add CIO Adapter, 16-slot CIO Expansion Bay and Cabinet	NA	NA	NA	NA	\$50/mo	\$63/mo
9742A	Model 850S Computer System	NA	NA	NA	NA	\$498/mo	\$623/mo
Opt. 516	Add 16 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 601	Add CIO terminal expander					\$47/mo	\$37/mo
Opt. 602	Add expansion module kit					\$34/mo	\$43/mo
Opt. 603	Add add-on expander					\$37/mo	\$47/mo
Opt. 828	Add floating point upgrade					\$16/mo	\$20/mo
A1005A	Model 825SRX Solid Rendering Superworkstation	NA	NA	NA	NA	\$320/mo	\$257/mo
Opt. 001	Additional 2 Mbyte ECC RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 002	Additional 8 Mbyte RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 003	Add ThinMAU	NA	NA	NA	NA	\$3/mo	\$4/mo
Opt. 004	Add ThickMAU	NA	NA	NA	NA	\$13/mo	\$17/mo
Opt. 016	Add one 8-plane frame buffer	NA	NA	NA	NA	\$16/mo	\$20/mo
Opt. 024	Add two 8-plane frame buffers	NA	NA	NA	NA	\$26/mo	\$32/mo
Opt. 032	Add three 8-plane frame buffers	NA	NA	NA	NA	\$36/mo	\$44/mo
Opt. 0E1	Add powerfail battery backup system	NA	NA	NA	NA	\$22/mo	\$28/mo
Opt. 515	Add 16 Mbytes RAM; delete 8 Mbytes, for total of 16 Mbytes RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 516	Add 16 Mbytes RAM, for total of 24 Mbytes RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 531	Add 32 Mbytes RAM; delete 8 Mbytes, for total of 32 Mbytes RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
A1008A	Model 825CHX 2D Graphics Superworkstation	NA	NA	NA	NA	\$203/mo	\$254/mo
Opt. 002	Additional 8 Mbytes RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 003	Add ThinMAU	NA	NA	NA	NA	\$3/mo	\$4/mo
Opt. 004	Add ThickMAU	NA	NA	NA	NA	\$9/mo	\$12/mo
Opt. 005	Delete Integer Graphics Accelerator	NA	NA	NA	NA	-\$6/mo	-\$8/mo
Opt. 006	Add 19-inch Subsystem	NA	NA	NA	NA	\$41/mo	\$52/mo
Opt. 007	Add 16-inch Subsystem	NA	NA	NA	NA	\$22/mo	\$28/mo
Opt. 515	Add 16 Mbytes RAM, delete 8 Mbytes, for total of 16 Mbytes RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 516	Add 16 Mbytes RAM, for total of 24 Mbytes RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 531	Add 32 Mbytes RAM, delete 8 Mbytes, for total of 32 Mbytes RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 716	Substitute 16-inch monitor for 19-inch monitor	NA	NA	NA	NA	-\$19/mo	-\$24/mo
Opt. 0E1	Add powerfail battery backup system	NA	NA	NA	NA	\$13/mo	\$17/mo

Note: An entry of "NA" means that the indicated contractual support service is not available.

Series 800 Multi-user Computer Systems (cont'd)

Product No.	Description	Return to HP		On-Site Service			
		FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
A1055A	Model 835 TurboSRX Solid Rendering Superworkstation	NA	NA	NA	NA	\$249/mo	\$311/mo
Opt. 002	Additional 8 Mbytes RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 003	Add ThinMAU	NA	NA	NA	NA	\$3/mo	\$4/mo
Opt. 004	Add ThickMAU	NA	NA	NA	NA	\$9/mo	\$12/mo
Opt. 416	Add one frame buffer card for a total of 16 planes	NA	NA	NA	NA	\$16/mo	\$20/mo
Opt. 424	Add two frame buffer cards for a total of 24 planes	NA	NA	NA	NA	\$26/mo	\$32/mo
Opt. 515	Delete standard 8 Mbytes RAM memory; add 16 Mbyte RAM memory board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 516	Add 16 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 531	Delete standard 8 Mbytes RAM memory; add 32 Mbytes (two 16 Mbyte RAM memory boards)	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 608	Add three accelerators for 3D solid rendering and a full 16-bit Z-buffer	NA	NA	NA	NA	\$78/mo	\$98/mo
Opt. 616	Add one frame buffer card (for a total of 16 planes of frame buffer memory), three accelerators for 3D solid rendering and a full 16-bit Z-buffer	NA	NA	NA	NA	\$88/mo	\$110/mo
Opt. 624	Add two frame buffer cards (for a total of 24 planes of frame buffer memory), three accelerators for 3D solid rendering and a full 16-bit Z-buffer	NA	NA	NA	NA	\$98/mo	\$122/mo
Opt. 0E1	Powerfail battery backup system	NA	NA	NA	NA	\$13/mo	\$17/mo
A1045A	Model 835SRX Solid Rendering Superworkstation	NA	NA	NA	NA	\$263/mo	\$328/mo
Opt. 002	Additional 8 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 003	Add ThinMAU	NA	NA	NA	NA	\$3/mo	\$4/mo
Opt. 004	Add ThickMAU	NA	NA	NA	NA	\$9/mo	\$12/mo
Opt. 016	Add one 8-plane frame buffer	NA	NA	NA	NA	\$16/mo	\$20/mo
Opt. 024	Add two 8-plane frame buffers	NA	NA	NA	NA	\$26/mo	\$32/mo
Opt. 032	Add three 8-plane frame buffers	NA	NA	NA	NA	\$36/mo	\$44/mo
Opt. 515	Delete standard 8 Mbytes RAM memory; add 16 Mbyte RAM memory board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 516	Add 16 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 531	Delete standard 8 Mbytes RAM memory; add 32 Mbytes (two 16 Mbyte RAM memory boards)	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 0E1	Powerfail battery backup system	NA	NA	NA	NA	\$13/mo	\$17/mo
A1050A	Model 835CHX 2D Graphics Superworkstation	NA	NA	NA	NA	\$209/mo	\$262/mo
Opt. 002	Additional 8 Mbytes RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 003	Add ThinMAU	NA	NA	NA	NA	\$3/mo	\$4/mo
Opt. 004	Add ThickMAU	NA	NA	NA	NA	\$9/mo	\$12/mo
Opt. 005	Delete Integer Graphics Accelerator	NA	NA	NA	NA	-\$6/mo	-\$8/mo
Opt. 006	Add 19-inch Subsystem	NA	NA	NA	NA	\$41/mo	\$52/mo
Opt. 007	Add 16-inch Subsystem	NA	NA	NA	NA	\$22/mo	\$28/mo
Opt. 515	Delete standard 8 Mbytes RAM memory; add 16 Mbyte RAM memory board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 516	Add 16 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 531	Delete standard 8 Mbytes RAM memory; add 32 Mbytes (two 16 Mbyte RAM memory boards)	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 716	Substitute 16-inch monitor for 19-inch display	NA	NA	NA	NA	-\$19/mo	-\$24/mo
Opt. 0E1	Add powerfail battery backup system	NA	NA	NA	NA	\$13/mo	\$17/mo

Series 800 System Upgrades

Product No.	Description	Return to HP		On-Site Service			
		FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
A1036A	Model 825 to 835 CPU Upgrade	NA	NA	NA	NA	NA	NA
A1038A	Model 825S to 835SE Multi-user Computer System Upgrade	NA	NA	NA	NA	NA	NA
A1039A	Model 835S to 835SE Multi-user Computer System Upgrade	NA	NA	NA	NA	NA	NA

Graphics Subsystems/Upgrades		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
98556A	2D Integer-based Graphics Accelerator	\$3/mo	\$4/mo	\$3/mo	\$6/mo	\$6/mo	\$28/mo
A1017A	Series 800 Display Controller Interface	NA	NA	NA	NA	\$3/mo	\$4/mo
A1020A	Series 800 2D Graphics Processor	NA	NA	NA	NA	\$5/mo	\$6/mo
A1020H	High-resolution 2D Graphics Subsystem	NA	NA	NA	NA	\$8/mo	\$10/mo
98720A	Display Controller	NA	\$16/mo	\$10/mo	\$26/mo	NA	\$32/mo
Opt. 721	Add Graphics Accelerator	NA	\$16/mo	\$10/mo	\$26/mo	NA	\$32/mo
Opt. 722	Add eight planes frame buffer memory	NA	\$6/mo	\$4/mo	\$10/mo	NA	\$12/mo
Opt. 723	Additional power supply	NA	\$4/mo	\$3/mo	\$6/mo	NA	\$8/mo
98721A	Graphics Accelerator	NA	\$16/mo	\$10/mo	\$26/mo	NA	\$32/mo
98722A	Frame Buffer Board	NA	\$6/mo	\$4/mo	\$10/mo	NA	\$12/mo
98723A	Additional power supply	NA	\$4/mo	\$3/mo	\$6/mo	NA	\$8/mo
98730A	TurboSRX Display Controller	NA	\$47/mo	\$29/mo	\$75/mo	\$75/mo	\$94/mo
Opt. 016	Add one frame buffer card	NA	\$6/mo	NA	\$10/mo	NA	NA
Opt. 024	Add two frame buffer cards	NA	\$12/mo	NA	\$20/mo	NA	NA
Opt. 060	Add three 3D graphics accelerators and 16-bit Z-buffer	NA	\$45/mo	NA	\$72/mo	NA	NA
Opt. 123	Delete second power supply	NA	-\$4/mo	NA	-\$6/mo	NA	NA
98732A	TurboSRX Graphics Accelerator	NA	\$45/mo	NA	\$72/mo	NA	NA
98734A	Upgrade to TurboSRX from 8-plane Series 800SRX	NA	NA	NA	NA	NA	NA
98752A	19-inch Color Monitor	NA	NA	NA	NA	\$27/mo	\$34/mo
98789A	16-inch Color Monitor	NA	NA	NA	NA	\$8/mo	\$10/mo

Accessories and I/O Cards		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
27110B	HP-IB Interface	NA	NA	NA	NA	\$3/mo	\$4/mo
27114A	Parallel Asynchronous FIFO Interface	NA	NA	NA	NA	\$2/mo	\$3/mo
98196A	Asynchronous 6-channel CIO Multiplexer/800	NA	NA	NA	NA	\$5/mo	\$6/mo
91786A	LAN/9000 Series 800 Link for Models 825/835	NA	NA	NA	NA	\$13/mo	\$18/mo
Opt. 740	Replace ThinMAU with MAU	NA	NA	NA	NA	NA	NA
Opt. 811	Delete IEEE 802.3 cable	NA	NA	NA	NA	NA	NA
Opt. 841	Delete ThinMAU	NA	NA	NA	NA	NA	NA
Opt. 842	Delete LANIC	NA	NA	NA	NA	NA	NA
98194A	LAN/9000 Series 800 Link for Model 840	NA	NA	NA	NA	\$13/mo	\$18/mo
Opt. 740	Replace ThinMAU with MAU	NA	NA	NA	NA	\$6/mo	\$8/mo
Opt. 811	Delete IEEE-802.3 cable	NA	NA	NA	NA	-\$3/mo	-\$4/mo
Opt. 841	Delete ThinMAU	NA	NA	NA	NA	-\$3/mo	-\$4/mo
Opt. 842	Delete LANIC	NA	NA	NA	NA	-\$10/mo	-\$14/mo
91788A	LAN/9000 Series 800 Link for Model 850	NA	NA	NA	NA	\$13/mo	\$18/mo
Opt. 740	Replace ThinMAU with MAU	NA	NA	NA	NA	NA	NA
Opt. 811	Delete IEEE 802.3 cable	NA	NA	NA	NA	NA	NA
Opt. 841	Delete ThinMAU	NA	NA	NA	NA	NA	NA
Opt. 842	Delete LANIC	NA	NA	NA	NA	NA	NA

Series 800 LAN Cabling Products		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
28641A	ThinMAU and tap	NA	\$2/mo	NA	\$3/mo	\$3/mo	\$4/mo
30241A	ThickLAN MAU and tap	NA	NA	NA	NA	\$9/mo	\$12/mo
28645A	ThinLAN Hub	\$5/mo	\$9/mo	\$5/mo	\$15/mo	NA	NA
92223A	Repeater Kit	NA	\$24/mo	NA	\$38/mo	NA	\$48/mo
92223C	20m Repeater FEP AUI Kit	NA	NA	NA	NA	NA	NA

Disc Drives		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
7914CT Opt. 140	132 Mbyte CS/80 Disc/tape Delete 9144 ctg. tape drive	NA NA	NA NA	NA NA	NA NA	\$65/mo -\$13/mo	\$81/mo -\$16/mo
7914P/R Opt. 001 Opt. 140	132 Mbyte CS/80 Disc/tape Sep. ctg. tape controller Delete 88140 ctg. tape drive	NA NA NA	NA NA NA	NA NA NA	NA NA NA	\$55/mo \$20/mo -\$13/mo	\$69/mo \$25/mo -\$15/mo
7935H	404 Mbyte CS/80 Disc drive	NA	NA	NA	NA	\$103/mo	\$130/mo
7936H	307 Mbyte CS/80 Disc Drive	NA	NA	NA	NA	\$33/mo	\$42/mo
7937H	571 Mbyte CS/80 Disc Drive	NA	NA	NA	NA	\$40/mo	\$50/mo
7957A	81 Mbyte CS/80 Disc Drive	\$13/mo	\$20/mo	NA	\$32/mo	\$32/mo	\$40/mo
7958A	130 Mbyte CS/80 Disc Drive	\$14/mo	\$19/mo	NA	\$33/mo	\$33/mo	\$43/mo
7933HR	404 Mbyte CS/80 Disc Drive	NA	NA	NA	NA	\$75/mo	\$94/mo
7935HR	404 Mbyte CS/80 Disc Drive	NA	NA	NA	NA	\$103/mo	\$130/mo

Magnetic Tape Drives		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
35401A	Cartridge Tape Autochanger	NA	NA	NA	NA	\$35/mo	\$42/mo
7974A Opt. 800 Opt. U02	1/2-inch 1600 cpi Tape Drive Add 800 cpi NRZI Usage > 400K ft./mo.	NA NA NA	NA NA NA	NA NA NA	NA NA NA	\$88/mo \$14/mo \$18/mo	\$110/mo \$17/mo \$22/mo
7978B Opt. U02	1/2-inch 6250/1600 cpi Tape Drive Usage > 300 ft./mo.	NA NA	NA NA	NA NA	NA NA	\$85/mo \$17/mo	\$106/mo \$21/mo
7979A Opt. 133	1/2-inch 1600 cpi Tape Drive	NA NA	NA NA	NA NA	NA NA	\$35/mo \$38/mo	\$44/mo \$48/mo
7980A Opt. 133	1/2-inch 6250/1600 cpi Tape Drive	NA NA	NA NA	NA NA	NA NA	\$35/mo \$38/mo	\$44/mo \$48/mo
9144A	1/4-inch Cartridge Tape Drive	\$5/mo	\$7/mo	\$5/mo	\$13/mo	\$13/mo	\$16/mo
92192C	Cartridge Magazine	NA	NA	NA	NA	NA	NA

Asynchronous Data Communication Devices		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
37212A	300/1200-baud Modem	NA	NA	NA	NA	\$2/mo	\$3/mo
92205A/C	Hayes Smartmodem™ 1200*						
2334A Opt. 123	X.25 Multiplexer 4-port modem connect card	NA NA	NA NA	NA NA	NA NA	\$14/mo \$0/mo	\$17/mo \$0/mo

* Product not supported by HP support. Support provided directly by Hayes.

Terminals		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
2393A	12-inch Graphics Terminal	\$3/mo	\$5/mo	\$3/mo	\$8/mo	\$8/mo	\$10/mo
2397A	12-inch Color Graphics Terminal	\$3/mo	\$6/mo	\$3/mo	\$10/mo	NA	\$12/mo
45711A	<i>Portable PLUS</i> personal computer, with modem	\$4/mo	\$7/mo	\$4/mo	\$11/mo	NA	NA
45711B	<i>Portable PLUS</i> personal computer, without modem	\$4/mo	\$7/mo	\$4/mo	\$11/mo	NA	NA
82982A	Software Drawer	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	NA
45850A	HP 150-II PC/Terminal	\$7/mo	\$10/mo	\$7/mo	\$16/mo	NA	\$20/mo
72425A	Vectra Model 25 personal computer	\$10/mo	\$13/mo	\$10/mo	\$21/mo	NA	\$26/mo
72435A	Vectra Model 35 personal computer	\$10/mo	\$13/mo	\$10/mo	\$21/mo	NA	\$26/mo
72445A	Vectra Model 45 personal computer	\$10/mo	\$13/mo	\$10/mo	\$21/mo	NA	\$26/mo
24540A	Serial/Parallel Interface	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	\$0/mo
24541A	Dual RS-232C Interface	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	\$0/mo
24550A	Internal 300/1200 bps modem	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	\$0/mo
9807A	<i>Integral</i> personal computer	\$15/mo	\$30/mo	\$15/mo	\$48/mo	NA	NA
82919A	RS-232C Serial Interface	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	NA
98561A	Model 310 System Processor Unit	NA	\$9/mo	\$5/mo	\$14/mo	\$15/mo	\$19/mo
98561B	Model 320 System Processor Unit	NA	\$13/mo	\$7/mo	\$21/mo	\$21/mo	\$26/mo
98562A	Model 330 System Processor Unit	NA	\$9/mo	\$6/mo	\$14/mo	NA	\$18/mo
98562B	Model 350 System Processor Unit	NA	\$18/mo	\$12/mo	\$29/mo	NA	\$36
C1001A	HP 700/92 with amber screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1001G	HP 700/92 with green screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1001W	HP 700/92 with soft white screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1002A	HP 700/94 with amber screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1002G	HP 700/94 with green screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1002W	HP 700/94 with soft white screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1003A	HP 700/41 with amber screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1003G	HP 700/41 with green screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1004A	HP 700/22 with amber screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1004G	HP 700/22 with green screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1004W	HP 700/22 with soft white screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1006A	HP 700/43 with amber screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1006G	HP 700/43 with green screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1006W	HP 700/43 with soft white screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo

Printers		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
3630A	HP PaintJet color graphics printer	\$3/mo	\$5/mo	\$3/mo	\$8/mo	NA	\$10/mo
2563B	300 lpm Impact printer	NA	NA	NA	NA	\$47/mo	\$59/mo
Opt. 049	RS-232C interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 114	Delete options	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 290	HP-IB CIPER interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 510	Options bundle	NA	NA	NA	NA	\$0/mo	\$0/mo
2564B	600 lpm Impact printer	NA	NA	NA	NA	\$75/mo	\$94/mo
Opt. 049	RS-232C interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 114	Delete options	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 290	HP-IB CIPER interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 510	Options bundle	NA	NA	NA	NA	\$0/mo	\$0/mo
2566B	900 lpm Impact printer	NA	NA	NA	NA	\$175/mo	\$219/mo
Opt. 049	RS-232C interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 115	Passive paper stacker	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 290	HP-IB CIPER interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 500	Options bundle	NA	NA	NA	NA	\$0/mo	\$0/mo
2567B	1200 lpm Impact printer	NA	NA	NA	NA	\$186/mo	\$233/mo
Opt. 049	RS-232C interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 115	Passive paper stacker	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 290	HP-IB CIPER interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 500	Options bundle	NA	NA	NA	NA	\$0/mo	\$0/mo
2684A	LaserJet 2000 with Simplex only	NA	NA	NA	NA	\$289/mo	\$362/mo
2684D	LaserJet 2000 with Duplex and paper deck	NA	NA	NA	NA	\$347/mo	\$434/mo
2684P	LaserJet 2000 with Simplex and paper deck	NA	NA	NA	NA	\$313/mo	\$390/mo
26842A	LaserJet 2000 paper deck upgrade	NA	NA	NA	NA	\$24/mo	\$28/mo
26843A	LaserJet 2000 RS-232/422 serial interface	NA	NA	NA	NA	\$0/mo	\$0/mo
26843B	LaserJet 2000 centronics parallel interface	NA	NA	NA	NA	\$0/mo	\$0/mo
26843C	LaserJet 2000 dataproducs short line interface kit	NA	NA	NA	NA	\$0/mo	\$0/mo
26843D	LaserJet 2000 dataproducs long line interface kit	NA	NA	NA	NA	\$0/mo	\$0/mo
33440A	LaserJet Series II printer	\$14/mo	\$27/mo	\$14/mo	\$43/mo	NA	\$54/mo
33443A	1 Mbyte Memory Board for LaserJet Series II printer	\$0/mo	\$0/mo	NA	NA	\$0/mo	\$0/mo
33444A	2 Mbyte Memory Board for LaserJet Series II printer	\$0/mo	\$0/mo	NA	NA	\$0/mo	\$0/mo
33445A	4 Mbyte Memory Board for LaserJet Series II printer	\$0/mo	\$0/mo	NA	NA	\$0/mo	\$0/mo
2932A	200 cps dot matrix impact printer	\$7/mo	\$13/mo	\$7/mo	\$21/mo	\$21/mo	\$26/mo
2934A	200 cps dot matrix impact office printer	\$8/mo	\$15/mo	\$8/mo	\$24/mo	\$24/mo	\$30/mo
2225D	ThinkJet printer (RS-232C)	\$2/mo	\$4/mo	\$2/mo	\$6/mo	NA	NA
2227D	QuietJet printer (RS-232C)	\$2/mo	\$4/mo	\$2/mo	\$6/mo	NA	NA
2228A	QuietJet PLUS printer (RS-232C)	\$2/mo	\$4/mo	\$2/mo	\$6/mo	NA	NA

Graphics Devices		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
3630A	HP PaintJet color graphics printer	\$3/mo	\$5/mo	\$3/mo	\$8/mo	NA	\$10/mo
7440A	ColorPro A-size, 8-pen plotter	\$3/mo	\$4/mo	\$3/mo	\$7/mo	NA	NA
7475A	A...B-size, 6-pen plotter	\$4/mo	\$7/mo	\$4/mo	\$11/mo	\$11/mo	\$13/mo
7550A	A...B-size, 8-pen sheet-feed plotter	\$10/mo	\$20/mo	\$10/mo	\$32/mo	\$32/mo	\$40/mo
7570A	DraftPro C...D-size, 8-pen plotter	NA	\$10/mo	\$5/mo	\$15/mo	NA	NA
7595A	DraftMaster I A...E-size, 8-pen plotter	NA	\$20/mo	\$10/mo	\$32/mo	NA	NA
7596A	DraftMaster II A...E-size, 8-pen, roll-feed plotter	NA	\$20/mo	\$10/mo	\$32/mo	NA	NA
17250A	DraftMaster upgrade kit	NA	NA	NA	NA	NA	NA

Human Interface Accessories		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
35723A	HP-HIL HP-Touch bezel	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo
46021A	HP-HIL Keyboard	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	\$0/mo
46060A	HP-HIL Mouse, 2-button	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo
46060B	HP-HIL Mouse, 3-button	NA	NA	NA	NA	\$0/mo	\$0/mo
46085A	HP-HIL Control Dial Module	NA	NA	NA	NA	\$0/mo	\$0/mo
46086A	HP-HIL 32-button Box	NA	NA	NA	NA	\$0/mo	\$0/mo
46095A	Mouse, 3-button	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	NA
46094A	HP-HIL Quadrature Adapter	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	NA
46083A	HP-HIL Rotary Control Knob	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo
46087B	HP-HIL A-size Digitizer	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo
46088B	HP-HIL B-size Digitizer	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo
46089B	4-button Cursor for 46087/88A	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo
92915A	Bar Code Reader for 2392A/94A	\$1/mo	\$2/mo	\$1/mo	\$3/mo	\$3/mo	\$4/mo
92916A	HP-HIL Bar Code Reader	\$1/mo	\$2/mo	\$1/mo	\$3/mo	\$3/mo	\$4/mo
46080A	2.4m Extension	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo
46081A	2.4m Extension	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo
46082A	15m and RGB Coax Extension	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo
46082B	30m and RGB Coax Extension	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo
46084A	HP-HIL ID Module	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo	\$0/mo

HP 9000 Software Support Services

Software support services are available on a per-product basis and span a broad range: from notification-only to personal on-site assistance. Optional services are also available to support multiple systems at a reduced price.

There are five levels of services available, summarized in the following table. "RTC" means "Right-to-Copy." The abbreviations are expanded following the table.

Contract Service	1		2		3		4	5
	AMS	ASC	RCS	ASC	SMS	EMS	SNS	MUS
Account Responsible SE	Yes	Yes	—	—	—	—	—	—
On-site Reponse	Yes	Yes [†]	—	—	—	—	—	—
Telephone Assistance	Yes	Yes [†]	Yes	Yes [†]	—	—	—	—
Software Updates	Yes	RTC	Yes	RTC	Yes	RTC	—	—
Software Manual Updates	Yes	RTC	Yes	RTC	Yes	RTC	—	Yes
Software Status Bulletin (SSB)*	Yes	RTC	Yes	RTC	Yes	RTC	Yes	—
communicator Magazine*	Yes	RTC	Yes	RTC	Yes	RTC	Yes	—

[†] Only Operating System services and SNS include these items.

* Support is through the central site system manager.

Operating System Support Services

Support for the operating system is ordered by specifying the operating system product number plus a suffix. For example, 92452A + T22.

AMS - Account Management Support (" + Txx") services provide an assigned account Systems Engineer (SE), on-site assistance for problems that cannot be resolved on the phone, on-site account reviews, software release planning, plus RCS.

RCS - Response Center Support (" + Hxx") service provides telephone access to SEs at HP's response centers (by the system manager or designated alternate), plus SMS.

SMS - Software Materials Subscription (" + Sxx") service provides software and manual updates. For an operating system, SMS also includes the Software Status Bulletin and the HP 9000 *communicator* magazine.

SNS - Software Notification Service provides a subscription to the Software Status Bulletin and the HP 9000 *communicator* magazine.

MUS - Manual Update Service (" + Q00") provides updates to the product's documentation.

ACS - Additional System Coverage (" + V00") extends AMS or RCS coverage to an additional system. ASC includes the right to make a copy of the central system's software and documentation updates. All support is delivered to or through the system administrator or the central system. You may also have HP provide the software/manual updates for the additional systems by specifying " + Vxx" on the additional system(s).

EMS - Extended Materials Support (" + W00") extends the right to make a copy of the software and documentation updates supplied on the central system's SMS service. You may also have HP provide these materials by specifying " + Wxx" on the additional system(s).

Not shown in the preceding table and list is **ARCC - Additional Response Center Caller** (" + P00"). This extends RCS telephone privileges to an additional caller (beyond the administrator or alternate).

Operating System	AMS	RCS	SMS	ASC	EMS	Add'l. ASC	Add'l. EMS	ARCC	MUS	SNS
92452A 16-User HP-UX								+P00 \$150/mo	+Q00 \$15/mo	+N00 \$25/mo
Opt. 825 (support for Models 825/835)	+Txx \$360/mo	+Hxx \$200/mo	+Sxx \$120/mo	+V00 \$70/mo	+W00 \$20/mo	+Vxx \$120/mo	+Wxx \$70/mo			
Opt. 840	+Txx \$545/mo	+Hxx \$300/mo	+Sxx \$180/mo	+V00 \$110/mo	+W00 \$35/mo	+Vxx \$180/mo	+Wxx \$105/mo			
92453A 32-User HP-UX								+P00 \$150/mo	+Q00 \$15/mo	+N00 \$25/mo
Opt. 825 (support for Models 825/835)	+Txx \$435/mo	+Hxx \$240/mo	+Sxx \$145/mo	+V00 \$85/mo	+W00 \$25/mo	+Vxx \$145/mo	+Wxx \$85/mo			
Opt. 840	+Txx \$665/mo	+Hxx \$365/mo	+Sxx \$220/mo	+V00 \$135/mo	+W00 \$40/mo	+Vxx \$220/mo	+Wxx \$125/mo			
Opt. 850	+Txx \$935/mo	+Hxx \$515/mo	+Sxx \$310/mo	+V00 \$185/mo	+W00 \$65/mo	+Vxx \$310/mo	+Wxx \$190/mo			
92454A 64-User HP-UX								+P00 \$150/mo	+Q00 \$15/mo	+N00 \$25/mo
Opt. 825 (support for Models 825/835)	+Txx \$510/mo	+Hxx \$280/mo	+Sxx \$170/mo	+V00 \$100/mo	+W00 \$30/mo	+Vxx \$170/mo	+Wxx \$100/mo			
Opt. 840	+Txx \$785/mo	+Hxx \$430/mo	+Sxx \$260/mo	+V00 \$160/mo	+W00 \$45/mo	+Vxx \$260/mo	+Wxx \$145/mo			
Opt. 850	+Txx \$1100/mo	+Hxx \$605/mo	+Sxx \$365/mo	+V00 \$220/mo	+W00 \$65/mo	+Vxx \$365/mo	+Wxx \$210/mo			
92455A Unlimited HP-UX								+P00 \$150/mo	+Q00 \$15/mo	+N00 \$25/mo
Opt. 840	+Txx \$1025/mo	+Hxx \$560/mo	+Sxx \$340/mo	+V00 \$210/mo	+W00 \$55/mo	+Vxx \$340/mo	+Wxx \$185/mo			
Opt. 850	+Txx \$1430/mo	+Hxx \$785/mo	+Sxx \$475/mo	+V00 \$290/mo	+W00 \$85/mo	+Vxx \$475/mo	+Wxx \$270/mo			

Models 825/835 Subsystem Software Support

Software Product	SMS	Extended SMS	MUS
92439A/R Native Language I/O and Stick Kanji Font for Series 800	+S00 \$25/mo	+W00 \$15/mo	+QSS \$5/mo
92433A/R Simplex Kanji Font for Series 800	+S00 \$25/mo	+W00 \$15/mo	+QSS \$5/mo
92443A/R FORTRAN 77 Compiler for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92444A/R Pascal/HP-UX Compiler for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92445A/R Starbase/HP-UX Graphics Library for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92446A/R DGL/AGP/HP-UX Graphics Library for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92521A/R HP GKS/HP-UX for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92522A/R Starbase/HP-UX Display List for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92524A/R X Window System for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92460A/R ALLBASE/HP-UX Database Software for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92533A/R HP Visor/HP-UX for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
35305A/R HP TODAY Developer Pack for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
35306A/R HP TODAY Run-time Environment for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
91787A/R NS/9000 for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
50981A/R ARPA Services for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
36918A HP-UX Gateway SNA/3270 for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	
98185A HP-UX Gateway SNA/3770 for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
50950A/R NS for the DEC VAX Computer Software	+S00 \$0/mo	+W00 \$0/mo	
50970A/R NFS Services/800 for Models 825/835	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo

Model 840 Subsystem Software Support

Software Product	SMS	Extended SMS	MUS
92439A/R Native Language and Kanji Font for Series 800	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92433A Simplex Kanji Font for Series 800	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92430A/R FORTRAN 77 Compiler for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92431A/R Pascal/HP-UX Compiler for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92436A/R Starbase/HP-UX Graphics Library for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92437A/R DGL/AGP/HP-UX Graphics Library for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92525A/R HP GKS/HP-UX for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92526A/R Starbase/HP-UX Display List for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$25/mo
92528A/R X Window System for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
36217A/R ALLBASE/HP-UX Database Software for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92534A/R HP Visor/HP-UX for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92440A/R HP TODAY Developer Pack for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92441A/R HP TODAY Run-time Environment for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
98195A/R NS/9000 for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
36911A/R HP-UX Gateway SNA/3270 for Model 840	+S00 \$25/mo	+W00 \$10/mo	
98186A/R HP-UX Gateway SNA/3770 for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
50980A/R ARPA/BSD Services for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
50971A/R NFS Services/800 for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
50950A/R NS for the DEC VAX Computer Software	+S00 \$0/mo	+W00 \$0/mo	

Model 850 Subsystem Software Support

Software Product	SMS	Extended SMS	MUS
92439A/R Native Language I/O and Stick Kanji Font for Series 800	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92433A/R Simplex Kanji Font for Series 800	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92461A/R FORTRAN 77 Compiler for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$20/mo
92462A/R Pascal/HP-UX Compiler for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
92463A/R Starbase/HP-UX Graphics Library for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
92464A/R DGL/AGP/HP-UX Graphics Library for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo

Software Product	SMS	Extended SMS	MUS
92529A/R HP GKS/HP-UX for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
92532A/R X Window System for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
92469A/R ALLBASE/HP-UX Database Software for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
92535A/R HP Visor/HP-UX for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
35307A/R HP TODAY Developer Pack for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
35308A/R HP TODAY Run-time Environment for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
91789A/R NS/9000 for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
50982A/R ARPA Services for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
38919A HP-UX Gateway SNA/3270 for Model 850	+S00 \$35/mo	+W00 \$20/mo	
98187A/R HP-UX Gateway SNA/3770 for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
50950A/R NS for the DEC VAX Computer Software	+S00 \$0/mo	+W00 \$0/mo	
50972A/R NFS Services/800 for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo

HP 9000 Training

General 9000 Training

Product	Description	HP Site	On-Site*
35128A	Introduction to HP-UX (5 days)	\$1,100	\$8,750
35130A	Programming in C Language (5 days)	1,100	8,700
50959A	Using SRM from BASIC and Pascal (1 day)	300	1,750
51432A	HP-UX Fundamentals for General Users (5 days)	1,100	8,750
51433A	Shell Programming for General Users (5 days)	1,100	8,750
51434A	HP-UX for Programmers (5 days)	1,100	8,750
51435A	Advanced HP-UX Tools (5 days)	1,100	8,750
51438A	SCCS and make utility (2 days)	500	3,500
51439A	Advanced Editing with vi (1 day)	300	1,750
51440A	Document Preparation (3 days)	900	6,000
98501A	BASIC Programming (4 days)	900	7,000
98502A	9845 Operating and Programming (5 days)	1,100	8,750
98503A	BASIC I/O Programming (4 days)	900	7,000
98511B	Pascal Programming (5 days)	1,100	8,750
98524A	HPL Operating and Programming (5 days)	1,100	8,750
98525A	HPL I/O Programming (4 days)	1,100	8,750

* Courses can be given at suitably-equipped customer facilities. These courses, which carry an X suffix (such as 35128X), are listed in the HP Corporate Price List. For more information on all Training Courses, contact the local Hewlett-Packard Applications Engineering Organization or your local HP sales office.

Series 800 Training

Product	Description	HP Site	On-Site*
36217AN	HP SQL for MPE XL and HP-UX Course (5 days)	\$ 1,300	\$10,000
51482A	System Administration for Series 800 (5 days)	1,300	10,000

* Courses can be given at suitably-equipped customer facilities. These courses, which carry an X suffix (such as 35128X), are listed in the HP Corporate Price List. For more information on all Training Courses, contact the local Hewlett-Packard Applications Engineering Organization or your local HP sales office.

General Consulting Services

Field District (ID44)	Regular Hours	After Hours Weekday	Weekends or Holidays
Product Support Representative	51413A \$92/Hr.	51419A \$130/Hr.	51422A \$160/Hr.
Application Engineer	51414A \$115/Hr.	51420A \$160/Hr.	51423A \$200/Hr.
Specialist	51415A \$145/Hr.	51421A \$200/Hr.	51424A \$255/Hr.

Project Center (ID46)	Regular Hours	After Hours Weekday	Weekends or Holidays
Product Support Representative	35135G \$92/Hr.	35135H \$130/Hr.	35135K \$160/Hr.
Application Engineer	35135C \$115/Hr.	35135I \$160/Hr.	35135L \$200/Hr.
Specialist	35135D \$145/Hr.	35135J \$200/Hr.	35135M \$255/Hr.

Travel Charge options for HP 51413A – 51424A Consulting Services and HP 35135C – M Project Services.

Option	Description	Price
101	Zone 1 Travel Charge	\$120
102	Zone 2 Travel Charge	210
103	Zone 3 Travel Charge	280
104	Zone 4 Travel Charge	440
105	Beyond Zone 4 Travel Charge	Quote

For Europe and Intercon only, the following daily rates apply:

51416A	Product Support Representative Daily Rate	\$ 780
51417A	Application Engineer Daily Rate	975
51418A	Specialist Daily Rate	1,230

Purchase Plans

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

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

Warranties

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

