

HP 9000 Series 800/600 Business Servers

Price Guide



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Price Guide Supplement



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About this document

This price guide is designed to help you find and use pricing information about HP 9000 Series 800/600 business servers quickly and easily. It is organized into sections containing information on hardware, operating systems, software capabilities, peripherals and support services.

NOTE: For complete configuration information, please refer to the following publications: HP 9000 Series 800/600 Configuration Guide, Pub. No. 5091-0317E.

What's new in this edition of the HP 9000 Price Guide...

As of the December 1st CPL, all Series 800 systems are structured as base 8-user "Business Servers." Combine this with new, lower HP-UX license and system prices to win both your server and multiuser deals.

New Product Structures:

- New 8-user license
- New HP-UX licensing prices
- Rebundling of 8-user license in all systems
- Changes to upgrades to reflect 8-user

New Systems and System Upgrades:

- Series 842, 852
- Upgrades for midrange systems
- Series 865S
- Upgrades for high-end systems

New Functionality in Software:

- SwitchOver/UX
- OpenSpool
- DTC OpenView
- HP GlancePlus/UX
- HP LaserRX/UX
- HP RXForecast
- HP MMS/9000
- FTAM/MAP
- HP Network Services 2.1 MS-DOS
- HP ARPA Services 2.1/MS-DOS

New Hardware:

- DTC-16
- HP-PB FL
- CIO 16-channel MUX

New Programming Languages:

- C++ Compiler
- C++ Developer
- LISP-SoftBench Interface/800

...Plus many new peripherals and new price changes on existing products!

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HP 9000 Business Servers

Series 800/600 Business Servers

Product No./ Option No.	Description	Price
A1625A	Model 808S Integrated Business Server. SPU consisting of: • PA-RISC System Processor • Hardware documentation • 8 Mbyte ECC Memory • 2 serial ports • 6 slot Native I/O (HP-PB) box (3 slots available) • HP-UX 8-User Reduced Configuration License (92478L) and General Usage Documentation Set (92675B) (System Administration documentation and media must be ordered separately.) • HP-IB interface and cable • 8 additional serial ports (one 8-channel serial multiplexer) • 152 Mbyte disk (60 Mbyte available for user) (7958B) • 67 Mbyte 1/4" cartridge tape drive (9144A) • Customer Convenience Kit including: - Cable for system console, pre-installed I/O and memory boards, HP-UX pre-configured and pre-installed on disk, single package shipment, power-up documentation • Design Plus Cabinet (92211R) • 90-day on-site warranty	\$16,000.
Opt. 0E1	Add battery backup unit	2,000.
Opt. 002	Additional 8 Mbyte Error Checking and Correcting Memory	6,000.
Opt. 007	Replace disk with 304 Mbyte disk (7959B)	2,500.
Opt. 004	Replace tape with 133 Mbyte tape drive (9145A)	1,240.
Opt. 005	Delete 67 Mbyte tape drive and Design Plus Cabinet	- 1,500.
Opt. 012	Add LANLink (2 slots required), ARPA and NFS Services	3,000.
Opt. 021	HP-UX on cartridge tape with System Admin. documentation	800.
Note: 3 Pack Promotional Discounts May Apply		
A1071A	Model 815S Integrated Business Server. SPU consisting of: • PA-RISC System Processor • Hardware documentation • 8 Mbyte ECC Memory • 2 serial ports • 12 slot Native I/O (HP-PB) box (7 slots available) • 8-User HP-UX License (92478L) and General Usage Documentation Set (92675B) (System Administration documentation and media must be ordered separately.) • HP-IB Interface and cable • 8 additional serial ports (one 8-channel serial multiplexer) • 335 Mbyte disk (C2200A) • 67 Mbyte 1/4" tape drive (9144A) • Battery backup unit • Customer Convenience Kit including: - Cable for system console, pre-installed I/O and memory boards, HP-UX pre-configured and pre-installed on disk, single package shipment, power-up documentation • Design Plus Cabinet • 90-day on-site warranty	\$17,500.
Opt. 002	Additional 8 Mbyte Error Checking and Correcting Memory	6,000.
Opt. 009	Replace disk with 670 Mbyte disk (C2203A)	3,300.
Opt. 004	Replace tape drive with 133 Mbyte tape drive (9145A)	1,240.
Opt. 012	Add LANLink (2 slots), ARPA and NFS Services	3,000.
Opt. 602	Add one 8 Channel Serial MUX Card	1,950.
Opt. 020	HP-UX on cartridge tape with System Admin. documentation	800.
Opt. 828	Add Floating Point Coprocessor	2,500.
Note: 3 Pack Promotional Discounts May Apply		

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	Price
A1410A	Model 815S Business Server. SPU consisting of: • PA-RISC System Processor • Hardware documentation • 8 Mbyte Error Checking and Correcting Memory • 2 serial ports • 12 slot Native I/O (HP-PB)box (11 slots available) • HP-UX 8-User License (92675L) and General Usage Documentation Set (92675B) • 90-day on-site warranty	\$14,900.
Opt. 828	Add Floating Point Coprocessor	3,000.
A1716A	Model 822S Integrated Business Server. SPU consisting of: • PA-RISC System Processor • Hardware documentation • Floating-point coprocessor • Integrated cabinet, power supply, and native I/O bus • 8 Mbytes ECC memory • One 8-channel serial multiplexer • 335 Mbyte embedded disk drive • 1.3 Gbyte DDS embedded cartridge tape drive • HP-IB (IEEE 488) interface • C1001G (700/92) console with cable • Powerfail battery backup unit • 8-user HP-UX License (92675L) and General Usage Documentation Set (92675B) • HP-IB interface and cable • Customer Convenience Kit including: • Preinstalled I/O and memory cards • HP-UX preconfigured and preinstalled on disk • Single package shipment, power-up documentation • 90-Day On-Site Warranty • HP site preparation and installation is included	\$19,950.
Opt. AA0	HP-UX on 1/4-inch cartridge tape with System Administration Documentation	800.
Opt. AA1	HP-UX on 1/2-inch tape with System Administration Documentation	800.
Opt. AAH	HP-UX on DDS tape with System Administration Documentation	800.
Opt. 002	Increase disk capacity to .6 Gbytes (1-670 Mbyte)	4,250
Opt. 003	Increase disk capacity to .9 Gbytes (1-670 Mbyte/1-335 Mbyte)	6,400.
Opt. 004	Increase disk capacity to 1.3 Gbytes (2-670 Mbyte)	10,500.
Opt. 005	Increase disk capacity to 1.6 Gbytes (2-670 Mbyte/1-335 Mbyte)	12,800.
Opt. 006	Increase disk capacity to 2.0 Gbytes (3-670 Mbyte)	17,050.
Opt. 007	Increase disk capacity to 2.3 Gbytes (3-670 Mbyte/1-335 Mbyte) and add second HP-IB card	20,740.
Opt. 008	Increase disk capacity to 2.6 Gbytes (4-670 Mbyte) and add second HP-IB card	24,990.
Opt. 012	Add LANLink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on 1/4-inch tape media.	3,000.
Opt. 013	Add LANLink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on 1/2-inch tape media.	3,000.
Opt. 014	Add LANLink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on DDS tape media.	3,000.
Opt. 402	Add one HP-IB (total of two)	1,450
Opt. 502	Increase main memory to 16 Mbytes (Add 8 Mbytes for a total of 1-16 Mbyte card)	6,000.
Opt. 503	Increase main memory to 24 Mbytes (Add 16 Mbytes for a total of 1-16 Mbyte card and 1-8 Mbyte card)	12,000.
Opt. 504	Increase main memory to 32 Mbytes (Add 24 Mbytes for a total of 1-32 Mbyte card)	18,000.
Opt. 505	Increase main memory to 40 Mbytes (Add 32 Mbytes for a total of 1-32 Mbyte card and 1-8 Mbyte card)	24,000.
Opt. 506	Increase main memory to 48 Mbytes (Add 40 Mbytes for a total of 1-32 Mbyte card and 1-16 Mbyte card)	30,000.
Opt. 602	Add one MUX card (total of 2 cards or 16 ports)	1,950.
Opt. 603	Add two MUX cards (total of 3 cards or 24 ports)	3,900.
Opt. 604	Add three MUX cards (total of 4 cards or 32 ports)	5,850.



Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	Price
A1716A (continued)	Model 822S Integrated Business Server	
Opt. 1B6	Delete console	\$ - 400.
Opt. 1C4	Delete DDS tape device	- 3,000.
Notes: Factory-based prices are 97% of U.S. list prices. One copy of HP-UX tape media is required per customer site. HP-UX tape media for the Model 822S can be ordered by selecting option AA0, AA1, AAH on the 1716A base product. Option quantities are limited to one.		
A1004A	Model 825S Business Server. SPU consisting of: • PA-RISC System Processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • 8 Mbytes ECC RAM (A1010A) • 6-channel Multiplexer • HP-IB (IEEE 488) Interface • 8-user HP-UX license (92675L) and General Usage Documentation Set (92675B) (Operating system software and media must be ordered separately.)	\$25,500.
Opt. 002	Add A1010A 8 Mbyte ECC RAM board	8,000.
Opt. 003	Add A1013A Expander and Channel I/O Adapter	14,000.
Opt. 515†	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board.	8,000.
Opt. 516	Add A1037A 16 Mbyte ECC RAM board	16,000.
Opt. 531†	Substitute two A1037A 16 Mbyte ECC RAM boards for A1010A 8 Mbyte ECC RAM board. (Total system RAM = 32 Mb)	18,000.
Opt. 0E1	Add A1014A powerfail battery backup system	4,500.
Opt. 1A4	Racking hardware for A1001A (1.6m) cabinet. (Used to mount SPU or BBU)	270.
A1044A	Model 832S Integrated Business Server. SPU consisting of: • PA-RISC System Processor • Hardware documentation • Floating point coprocessor • Integrated cabinet, power supply, and Native I/O Bus • 16 Mbytes Error-Checking and Correcting (ECC) RAM memory • One 8-Channel Serial Multiplexer • 335 Mbyte embedded disk drive • 1.3 Gbyte DDS embedded cartridge tape drive • HP-IB (IEEE 488) Interface • C1001G (700/92 console with cable) • Powerfail battery backup • 8-user HP-UX license (92675L) and General Usage Documentation Set (92675B) • Customer Convenience Kit, including: - Pre-installed I/O and memory cards - HP-UX preconfigured and pre-installed on disk - Power-up documentation • 90-Day On-site Warranty • HP site preparation and installation is included	\$32,250.
Opt. AA0*	HP-UX on 1/4-inch cartridge tape with System Administration Documentation	800.
Opt. AA1	HP-UX on 1/2-inch tape with System Administration Documentation	800.
Opt. AAH*	HP-UX on DDS tape with System Administration Documentation	800.
Opt. 002	Increase disk capacity to .6 Gbytes (1-670MB)	4,250.
Opt. 003	Increase disk capacity to .9 Gbytes (1-670MB/1-335MB)	6,400.
Opt. 004	Increase disk capacity to 1.3 Gbytes (2-670MB)	10,500.
Opt. 005	Increase disk capacity to 1.6 Gbytes (2-670MB/1-335MB)	12,800.
Opt. 006	Increase disk capacity to 2.0 Gbytes (3-670MB)	17,050.

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

*One copy of media required per customer site.

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	Price
A1044A (continued)	Model 832S Integrated Business Server	
Opt. 007	Increase disk capacity to 2.3 Gbytes (3-670MB/1-335MB) and add a second HP-IB card	\$20,740.
Opt. 008	Increase disk capacity to 2.6 Gbytes (4-670MB) and add a second HP-IB card	24,990.
Opt. 012	Add LANLink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on 1/4-inch tape media.	5,000.
Opt. 013	Add LANLink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on 1/2-inch tape media.	5,000.
Opt. 014	Add LANLink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on DDS tape media.	5,000.
Opt. 402	Add one HP-IB (total of two)	1,450
Opt. 503	Increase main memory to 24 Mbytes (Add 8 Mbytes for a total of 1-16 Mbyte card and 1-8 Mbyte card)	6,000.
Opt. 504	Increase main memory to 32 Mbytes (Add 16 Mbytes for a total of 1-32 Mbyte card)	12,000.
Opt. 505	Increase main memory to 40 Mbytes (Add 24 Mbytes for a total of 1-32 Mbyte card and 1-8 Mbyte card)	18,000.
Opt. 506	Increase memory to 48 Mbytes (Add 32 Mbytes for a total of 1-32 Mbyte card and 1-16 Mbyte card)	24,000.
Opt. 507	Increase memory to 56 Mbytes (Add 40 Mbytes for a total of 1-32 Mbyte card, 1-16 Mbyte card and 1-8 Mbyte card)	30,000.
Opt. 508	Increase memory to 64 Mbytes (Add 48 Mbytes for a total of 2-32 Mbyte cards)	36,000.
Opt. 602	Add one MUX card (total of 2 cards or 16 ports)	1,950.
Opt. 603	Add two MUX cards (total of 3 cards or 24 ports)	3,900.
Opt. 604	Add three MUX cards (total of 4 cards or 32 ports)	5,850.
Opt. 605	Add four MUX cards (total of 5 cards or 40 ports)	7,800.
Opt. 606	Add five MUX cards (total of 6 cards or 48 ports)	9,750.
Opt. 607	Add six MUX cards (total of 7 cards or 56 ports)	11,700.
Opt. 608	Add seven MUX cards (total of 8 cards or 64 ports)	13,650.
Opt. 1B6	Delete Console	- 400.
Opt. 1C4	Delete DDS Tape Device. Must order external device.	- 3,000.
Opt. 0GD**	Return credit for Model 808S with 8 Mbyte memory	- 6,100.
Opt. 0GE**	Return credit for the 815S with 8 Mbyte memory	- 4,200.
Opt. 0GF**	Return credit for Model 815S Bundle with 8 Mbyte memory	- 8,200.
A1035A	Model 835S Integrated Business Server. SPU consisting of: • PA-RISC System Processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • 8 Mbytes ECC RAM (A1010A) • 6-channel Multiplexer • HP-IB Interface • 8-user HP-UX license (92675L) and General Usage Documentation Set (92675B) (Operating system software and media must be ordered separately.)	\$37,000.
Opt. 002	Add A1010A 8 Mbyte ECC RAM board	8,000.
Opt. 515†	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board. (Total system RAM = 16 Mb)	8,000.
Opt. 516	Add 1037A 16 Mbyte ECC RAM board	16,000.
Opt. 531†	Substitute two A1037A 16 Mbyte ECC RAM boards for A1010A 8 Mbyte ECC RAM board	18,000.

**Return credit for entire base system. Must order concurrently with 832S or 835S. Consult your HP Sales Representative. Limit one return credit per system.

† Options 515 and 531 cannot be ordered concurrently. Limited to one Option 515 or one Option 531 per system.

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	Price
A1035A (continued)	Model 835S Integrated Business Server	
Opt. 0E1	Add 1014A powerfail battery backup system	\$ 4,500.
Opt. 1A4	Racking hardware for A1001A (1.6m) cabinet (Used to mount SPU or BBU)	270.
Opt. 0GC†	General purpose return credit (for Series 800 trade-ins only)	- 3,280.
A1040A	Model 835SE Business Server. SPU consisting of: • PA-RISC System Processor • Floating point coprocessor • Integrated cabinet, power supply, Channel I/O Bus • Second integrated Channel I/O Adapter and 8-slot I/O Expander • 24 Mbytes ECC RAM (A1010A, A1037A) • 6-channel Multiplexer • HP-IB Interface • Powerfail battery backup system • 8-user HP-UX license (92675L) and General Usage Documentation Set (92675B) (Operating system software and media must be ordered separately.)	80,000.
Opt. 002	Add A1010A 8 Mbyte ECC RAM board	8,000.
Opt. 515*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board. (Total system RAM = 32 Mb)	6,000.
Opt. 516	Add A1037A 16 Mbyte ECC RAM board	16,000.
Opt. 004	Racking hardware for A1001A (1.6m) cabinet. (Used to mount I/O Expander)	165.
Opt. 1A4	Racking hardware for A1001A (1.6m) cabinet. (Used to mount SPU or BBU)	270.
Opt. 0GC†	General purpose return credit (for Series 800 trade-ins only)	- 6,100.
A1154A	Model 842S Integrated Business Server. SPU consisting of: • PA-RISC System Processor • Hardware Documentation • Integrated cabinet, power supply, and Native I/O Bus • 32 Mbytes Error-Checking and Correcting (ECC) RAM memory • One 8-Channel Serial Multiplexer • 670 Mbyte embedded HP-IB disk drive • 1.3 Gbyte DDS embedded HP-IB cartridge tape drive • HP-IB Interface • C1001G (700/92 console with cable) • Powerfail battery backup • 8-User HP-UX License (92675L) and General Usage Documentation Set (92675B) • Customer Convenience Kit, including: Pre-installed I/O & memory cards Factory installation of HP-UX on the disk Power-up documentation • 90-Day On-site Warranty • HP site preparation and installation is included	\$85,000.
Opt. 8Z7	Add Floating Point Coprocessor	8,000.
Opt. AA0‡	HP-UX on 1/4-inch cartridge tape with System Administration Documentation	800.
Opt. AA1	HP-UX on 1/2-inch tape with System Administration Documentation	800.
Opt. AAH‡	HP-UX on DDS tape with System Administration Documentation	800.
Opt. 004	Increase disk capacity to 1.3 Gbytes (2-670MB)	6,400.
Opt. 006	Increase disk capacity to 2.0 Gbytes (3-670MB)	12,800.

† Return credit for entire base system. Must order concurrently with Model 835S or 835SE. Consult your HP Sales Representative. Limit one return credit per system.

‡ One copy of media required per customer site.

* Limited to one per mainframe.

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	Price
Opt. 008	Increase disk capacity to 2.6 Gbytes (4-670MB) and add second HP-IB interface card	\$20,650.
Opt. 012	Add LANlink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on 1/4 inch tape media.	6,100.
Opt. 013	Add LANlink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on 1/2 inch tape media.	6,100.
Opt. 014	Add LANlink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on DDS tape media.	6,100.
Opt. 402	Add one HP-IB interface	1,450.
Opt. 503	Increase main memory to 48 Mbytes (add 16 Mbytes for a total of one 16MB card and one 32MB card).	12,000.
Opt. 504	Increase main memory to 64 Mbytes (add 32 Mbytes for a total of two 32MB cards).	24,000.
Opt. 505	Increase main memory to 80 Mbytes (add 48 Mbytes for a total of one 16MB card and two 32MB cards).	36,000.
Opt. 506	Increase main memory to 96 Mbytes (add 64 Mbytes for a total of three 32MB cards).	48,000.
Opt. 602	Add one MUX card (total of 2 cards for 16 ports)	1,950.
Opt. 604	Add three MUX cards (total of 4 cards or 32 ports)	5,850.
Opt. 606	Add five MUX cards (total of 6 cards or 48 ports)	9,750.
Opt. 608	Add seven MUX cards (total of 8 cards or 64 ports)	13,650.
Opt. 1B6	Delete Console	- 400.
Opt. 1C4	Delete DDS Tape Device. Must order external device.	- 3,000.
Opt. 0GC	General purpose return credit (for Series 800 trade-ins only)	- 3,280.
A1608A	Model 845S Business Server. SPU consisting of: • PA-RISC System Processor • Floating point coprocessor • 16 Mbytes ECC RAM (A1037A) • 6-channel multiplexer • HP-IB interface • 8-user HP-UX license (92675L) and General Usage Documentation Set (92675B) (Operating system software and media must be ordered separately.)	\$59,500.
Opt. 501	Add 8 Mbyte RAM (A1010A)	8,000.
Opt. 516	Add 16 Mbyte RAM (A1037A)	16,000.
Opt. 532	Add 32 Mbyte RAM (A1623A)	32,000.
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board (Total system memory=32 Mbytes)	16,000.
Opt. 0E1	Add powerfail battery backup system (BBU)	4,500.
Opt. 1A4	Racking hardware for A1001A (1.6 m) cabinet. (Used to mount SPU or BBU)	270.

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	Price
A1609A	Model 845SE Business Server. SPU consisting of: • PA-RISC System Processor • Floating point coprocessor • Second integrated channel I/O adapter and 8-slot I/O expander • 32 Mbytes ECC RAM (A1623A) • 6-channel multiplexer • HP-IB interface • Powerfail battery backup system • 8-user HP-UX license (92675L) and General Usage Documentation Set (92675B) (Operating system software and media must be ordered separately.)	\$130,000.
Opt. 501	Add 8 Mbyte RAM (A1010A)	8,000.
Opt. 516	Add 16 Mbyte RAM (A1037A)	16,000.
Opt. 532	Add 32 Mbyte RAM (A1623A)	32,000.
Opt. 004	Racking hardware for A1001A (1.6m) cabinet. (Used to mount I/O Expander)	165.
Opt. 1A4	Racking hardware for A1001A (1.6m) cabinet. (Used to mount SPU or BBU)	270.
Opt. 0GC*	General purpose return credit (for Series 800 trade-ins only)	- 3,280.
9742A	Model 850S Business Server. SPU consisting of: • PA-RISC System Processor • Floating point coprocessor • 48 Mbytes ECC RAM (A1104A) • Two bus converters, two Channel I/O Adapters • 6-channel Multiplexer (with 4 available ports) • HP-IB (IEEE 488) Interface • 8-user HP-UX license (92675L) and General Usage Documentation Set (92675B) (Operating system software and media must be ordered separately.) • Powerfail battery backup system • Cabinet, power supply • Access port interface	\$125,000.
Opt. 015	380 Vac., 50 Hz	N/C
Opt. 016	415 Vac., 50 Hz	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	20,000.
Opt. 518	Delete 16 Mbyte RAM	- 12,000.
Opt. 601	Add A1122A CIO Terminal Expander	15,000.
Opt. 602	Add A1123A Expansion Module Kit	9,000.
Opt. 603	Add A1124A Add-on expander	13,750.
Opt. 700	Add 27111A Fiber Optic Peripheral Card	5,373.
Opt. 828	Add A1108A Floating point upgrade	15,000.
Opt. 0C8*	Return credit for the 825/832/635 processor	- 8,000.
Opt. 0GA*	Return credit for Model 835S with 8 Mbyte memory	- 14,000.
Opt. 0GB*	Return credit for Model 835SE with 24 Mbyte memory	- 30,500.
Opt. 0GC*	General purpose return credit (for Series 800 trade-ins only)	- 3,280.

* Return credit for entire base system. Must order concurrently with Model 845SE or 850S. Consult your HP Sales Representative for details. Limit one return credit per

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	Price
A1155A	Model 852S Integrated Business Server. SPU consisting of: • PA-RISC System Processor • Hardware Documentation • Integrated cabinet, power supply, and Native I/O Bus • 64 Mbytes Error-Checking and Correcting (ECC) RAM memory • One 8-Channel Serial Multiplexer • 670 Mbyte embedded HP-IB disk drive • 1.3 Gbyte DDS embedded HP-IB cartridge tape drive • HP-IB Interface • C1001 G (700/92) console with cable) • Powerfail battery backup • 8-User HP-UX License (92675L) and General Usage Documentation Set (92675B) • Customer Convenience Kit, including: - Pre-installed I/O & memory cards - Factory installation of HP-UX on the disk - Power-up documentation • 90-Day On-site Warranty • HP site preparation and installation is included	\$143,000.
Opt. 8Z7	Add Floating Point Coprocessor	12,000.
Opt. AA0	HP-UX on 1/4-inch cartridge tape with System Administration Documentation	800.
Opt. AA1	HP-UX on 1/2-inch tape with System Administration Documentation	800.
Opt. AAH	HP-UX on DDS tape with System Administration Documentation	800.
Opt. 004	Increase disk capacity to 1.3 Gbytes (2-670MB)	6,400.
Opt. 006	Increase disk capacity to 2.0 Gbytes (3-670MB)	12,800.
Opt. 008	Increase disk capacity to 2.6 Gbytes (4-670MB) and add second HP-IB interface card.	20,650.
Opt. 012	Add LANlink, TCP/IP, ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on 1/4 inch tape media.	9,700.
Opt. 013	Add LANlink, TCP/IP, ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on 1/2 inch tape media.	9,700.
Opt. 014	Add LANlink, TCP/IP, ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on DDS tape media.	9,700.
Opt. 402	Add one HP-IB interface	1,450.
Opt. 505	Increase main memory to 80 Mbytes (add 16 Mbytes for a total of one 16 Mbyte card and two 32 Mbyte cards)	12,000.
Opt. 506	Increase main memory to 96 Mbytes (add 32 Mbytes for a total of three 32 Mbyte cards)	24,000.
Opt. 507	Increase main memory to 112 Mbytes (add 48 Mbytes for a total of one 16 Mbyte card and three 32 Mbyte cards)	36,000.
Opt. 508	Increase main memory to 128 Mbytes (add 64 Mbytes for a total of four 32 Mbyte cards)	48,000.
Opt. 602	Add one MUX card (total of 2 cards or 16 ports)	1,950.
Opt. 604	Add three MUX cards (total of 4 cards or 32 ports)	5,850.
Opt. 606	Add five MUX cards (total of 6 cards or 48 ports)	9,750.
Opt. 608	Add seven MUX cards (total of 8 cards or 64 ports)	13,650.
Opt. 1B6	Delete Console.	- 400.
Opt. 1C4	Delete DDS Tape Device. Must order external device.	- 3,000.
Opt. 0GC*	General purpose return credit (for Series 800 trade-ins only)	- 3,280.

* Return credit for entire base system. Must order concurrently with Model 852. Consult your HP Sales Representative for details. Limit one return credit per system.

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	Price
A1114A	Model 855S Business Server. SPU consisting of: • PA-RISC System Processor • Floating point coprocessor • 48 Mbytes ECC RAM (A1104A) • Two bus converters, two Channel I/O Adapters • 6-channel Multiplexer (with 4 available ports) • HP-IB (IEEE 488) Interface • 8-user HP-UX license (92675L) and General Usage Documentation Set (92675B) (Operating system software and media must be ordered separately.) • Powerfail battery backup system • Cabinet, power supply • Access port interface	\$190,000.
Opt. 015	380 Vac, 50 Hz	N/C
Opt. 016	415 Vac, 50 Hz	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	20,000.
Opt. 518	Delete 16 Mbytes RAM	- 12,000.
Opt. 601	Add A1122A CIO Terminal expander	15,000.
Opt. 602	Add A1123A Expansion Module Kit	9,000.
Opt. 603	Add A1124A Add-on expander	13,750.
Opt. 700	Add 27111A Fiber Optic Peripheral Card	5,373.
Opt. 0C8*	Return credit for the 825/832/635 processor	- 8,000.
Opt. 0C9*	Return credit for Model 840S with 8 Mbyte memory	- 35,000.
Opt. 0GA*	Return credit for Model 835S with 8 Mbyte memory	- 14,000.
Opt. 0GB*	Return credit for Model 835SE with 24 Mbyte memory	- 30,500.
Opt. 0GC*	General purpose return credit (for Series 800 trade-ins only)	- 3,280.
A1843A	Model 860S Business Server. SPU consisting of: • PA-RISC System Processor • Floating point coprocessor • 48 Mbytes ECC RAM (A1104A) • Two bus converters, two Channel I/O Adapters • 6-channel Multiplexer (with 4 available ports) • HP-IB (IEEE 488) Interface • 8-user HP-UX license (92675L) and General Usage Documentation Set (92675B) (Operating system software and media must be ordered separately.) • Powerfail battery backup system • Cabinet, power supply • Access port interface	\$230,000.
Opt. 015	380 Vac, 50 Hz	N/C
Opt. 016	415 Vac, 50 Hz	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	20,000.
Opt. 518	Delete 16 Mbytes RAM	- 12,000.
Opt. 601	Add A1122A CIO Terminal expander	15,000.
Opt. 602	Add A1123A Expansion Module Kit	9,000.
Opt. 603	Add A1124A Add-on expander	13,750.
Opt. 700	Add 27111A Fiber Optic Peripheral Card	5,373.
Opt. 0C8*	Return credit for the 825/832/635 processor	- 8,000.
Opt. 0C9*	Return credit for Model 840S with 8 Mbyte memory	- 35,000.
Opt. 0GA*	Return credit for Model 835S with 8 Mbyte memory	- 14,000.
Opt. 0GB*	Return credit for Model 835SE with 24 Mbyte memory	- 30,500.
Opt. 0GC*	General Purpose return credit (for Series 800 trade-ins only)	- 3,280.

* Return credit for entire base system. Must order concurrently with Model 855S or 860S. Consult your HP Sales Representative for details. Limit one return credit per system.

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	Price
A1845A	Model 865S Business Server. SPU consisting of: • PA-RISC System Processor • Floating point coprocessor • 64 Mbyte ECC RAM • Two 16 Mbyte/64 Mbyte Memory Controller Cards • Two bus converters, two channel I/O adapters • 6-channel Multiplexer (with 4 available ports) • HP-IB (IEEE 488) Interface • 8-user HP-UX license (92675L) and General Usage Documentation Set (92675B) (Operating system software and media must be ordered separately.) • Powerfail battery backup system • Cabinet, power supply • Access port interface	\$275,000.
Opt. 015	380 Vac, 50Hz	N/C
Opt. 016	415 Vac, 50 Hz	N/C
Opt. 516	Add 16 Mbyte ECC RAM	20,000.
Opt. 564	Add 64 Mbyte ECC RAM	64,000.
Opt. 601	Add A1122A CIO terminal expander	15,000.
Opt. 602	Add A1123A Expansion Module Kit	9,000.
Opt. 603	Add A1124A Add-on expander	13,750.
Opt. 700	Add HP-FL Fiber Optic Peripheral Interface Card	5,373.
Opt. 0GC	General purpose return credit (for Series 800 trade-in only)	-3,280.
Opt. 0GH*	Return credit for Model 845S with 16 Mbyte memory	-23,800.
Opt. 0GJ*	Return credit for Model 845SE with 32 Mbyte memory	-48,100.
A1135A	Model 870S/100 Business Server. SPU consisting of: • PA-RISC System Processor • Floating point coprocessor • 96 Mbytes ECC RAM • Two 16 Mbyte/64 Mbyte Memory Controller Cards • Two bus converters, two channel I/O adapters • 6-channel Multiplexer (with 4 available ports) • HP-IB (IEEE 488) Interface • 8-user HP-UX license (92675L) and General Usage Documentation Set (92675B) (Operating system software and media must be ordered separately.) • Powerfail battery backup system • Cabinet, power supply • Access port interface	\$350,000.
Opt. 015	380 VAC, 50 Hz	N/C
Opt. 016	415 VAC, 50 Hz	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	20,000.
Opt. 532	Delete 32 Mbyte of ECC memory (two 16 Mbyte RAM cards)	-24,000.
Opt. 564	Add A1152A 64 Mbyte ECC RAM board	64,000.
Opt. 601	Add A1122A CIO Terminal expander	15,000.
Opt. 602	Add A1123A Expansion Module Kit	9,000.
Opt. 603	Add A1124A Add-on expander	13,750.
Opt. 700	Add 27111A Fiber Optic Peripheral Interface Card	5,373.
Opt. 0GC*	General Purpose return credit (for Series 800 trade-in only)	-3,280.
Opt. 0GH*	Return credit for Model 845S with 16 Mbyte memory	-23,800.
Opt. 0GJ*	Return credit for Model 845SE with 32 Mbyte memory	-48,100.

* Return credit for entire base system. Must order concurrently with Model 865S or 870S/100. Consult your HP Sales Representative for details. Limit one return credit per system.

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	Price
A1146A	Model 870S/200 Business Server. SPU consisting of: • Two PA-RISC System Processors • Floating point coprocessor • 128 Mbytes ECC RAM • Two 16 Mbyte/64 Mbyte Memory Controller Cards • Two bus converters, two channel I/O adapters • 6-channel Multiplexer (with 4 available ports) • HP-IB (IEEE 488) Interface • 8-user HP-UX license (92675L) and General Usage Documentation Set (92675B) (Operating system software and media must be ordered separately.) • Powerfail battery backup system • Cabinet, power supply • Access port interface	\$645,000.
Opt. 015	380 VAC, 50 Hz	N/C
Opt. 016	415 VAC, 50 Hz	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	20,000.
Opt. 532	Delete 32 Mbyte of ECC memory (two 16 Mbyte RAM cards)	- 24,000.
Opt. 564	Add A1152A 64 Mbyte ECC RAM board	64,000.
Opt. 601	Add A1122A CIO Terminal expander	15,000.
Opt. 602	Add A1123A Expansion Module Kit	9,000.
Opt. 603	Add A1124A Add-on expander	13,750.
Opt. 700	Add 27111A Fiber Optic Peripheral Interface Card	5,373.
Opt. 0GC*	General Purpose return credit (for Series 800 trade-ins only)	- 3,280.
Opt. 0GH*	Return credit for Model 845S with 16 Mbyte memory	- 23,800.
Opt. 0GJ*	Return credit for Model 845SE with 32 Mbyte memory	- 48,100.



* Return credit for entire base system. Must order concurrently with Model 865S or 870S/100. Consult your HP Sales Representative for details. Limit one return credit per system.

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	Price
A1620A	Model 635SV Server. SPU including: • PA-RISC System Processor • Floating point coprocessor • 24 Mbytes ECC RAM • Two HP-IB Interfaces • 6-channel MUX	\$49,000.
C2203A	670 Mbyte disk	
35401A	67-536 Mbyte Cartridge Tape Autochanger	
92508L	HP-UX Server license and General Usage Documentation Set*	
36967A	LAN/9000 Series 800 Link	
B1030A	ARPA Services/800	
B1031A	NFS Services	
B1155A	X Window System	
98870L	Soft PC	
92211R	Cabinet	
	Must order either AA0 or AA1 below	
	Must order either Opt. 003, 004 or AFK below	
Opt. AA0	1/4-inch cartridge tape	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C
Opt. 0E1	Add A1014A - Power Battery Backup System	5,000.
Opt. 003	Add 28641A - Thin MAU	350.
Opt. 004	Add 30241A - Thick MAU	400.
Opt. AFK	Add 28685A - Ether Twist MAU	159.
Opt. 501	Add A1010A 8 Mbyte RAM board	8,000.
Opt. 502	Sub A1623A 32 Mbyte RAM board for A1010A 8 Mbyte RAM board	24,000.
Opt. 516	Add A1037A 16 Mbyte RAM board	16,000.
Opt. 517	Sub A1037A 16 Mbyte RAM board for A1010A 8 Mbyte RAM board	6,000.
Opt. 532	Add A1623A 32 Mbyte RAM board	32,000.
Opt. 533	Sub A1623A 32 Mbyte RAM board for A1037A 16 Mbyte RAM board	16,000.
Opt. 001	Add 9145A 133 Mbyte tape drive	4,055.
Opt. 1AN	Delete 35401A Tape Autochanger	- 4,075.
Opt. 002	Sub C2201A 670 Mbyte FL disk for C2203A disk. Sub 27111A fiber optic interface for 27110B HP-IB interface.	4,640.
Opt. 005	Sub C2204A 1.34 Gbyte FL disk for C2203A disk. Sub 27111A fiber optic interface for 27110B HP-IB interface.	12,540.
Opt. 201	Add B1740L Task Broker license-to-use for up to 10 seats	5,000.
Opt. 202	Add B1741L Task Broker license-to-use for up to 50 seats	15,000.
Opt. 203	Add B1742L Task Broker site license-to-use	29,100.

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

Series 800/600 Business Servers (cont'd)

Product No./ Option No.	Description	Price
A1607A	Model 645SV Server. SPU including: • PA-RISC System Processor • Floating point coprocessor • 32 Mbytes ECC RAM • HP-IB Interface • 6-channel MUX	\$84,500.
C2203A	Two 670 Mbyte disks	
92508L	HP-UX Server license and General Usage Documentation Set*	
36967A	LAN/9000 Series 800 Link	
B1030A	ARPA Services/800	
B1031A	NFS Services	
B1155A	X Window System	
92211R	Cabinet	
	Must order either Opt. AA0 or AA1 below	
	Must order either Opt. 003, 004 or AFK below	
Opt. AA0	1/4-inch cartridge tape	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C
Opt. 0E1	Add A1014A - Power Battery Backup System	5,000.
Opt. 003	Add 28641A - Thin MAU	350.
Opt. 004	Add 30241A - Thick MAU	400.
Opt. AFK	Add 28685A - Ether Twist MAU	159.
Opt. 501	Add A1010A 8 Mbyte RAM board	8,000.
Opt. 516	Add A1037A 16 Mbyte RAM board	16,000.
Opt. 532	Add A1623A 32 Mbyte RAM board	32,000.
Opt. 001	Add 9145A 133 Mbyte tape drive	4,055.
Opt. 002	Sub two C2201A 670 Mbyte FL disks for two C2203A disks. Sub 27111A fiber optic interface for 27110B HP-IB interface.	4,940.
Opt. 005	Sub C2204A 1.34 Gbyte FL disks for two C2203A disks. Sub 27111A fiber optic interface for 27110B HP-IB interface.	4,465.
Opt. 201	Add B1740L Task Broker license-to-use for up to 10 seats	5,000.
Opt. 202	Add B1741L Task Broker license-to-use for up to 50 seats	15,000.
Opt. 203	Add B1742L Task Broker site license-to-use	29,100.

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

Series 800/600 Upgrades

From/To	822S	823S	833S	83SE	842S	845SV	845S	845SE	850S	852S	855S	860S	865S	870S/700	870S/200
800S	A1716A* OGC \$ -3,280	A1044A* OGD \$ -6,100	A1035A* OGC \$ -3,280	A1040A* OGC \$ -3,280	A1154A* OGC \$ -3,280			A1609A* OGC \$ -3,280	9742A* OGC \$ -3,280	A1155A* OGC \$ -3,280	A1114A* OGC \$ -3,280	A1843A* OGC \$ -3,280	A1845A* OGC \$ -3,280	A1135A* OGC \$ -3,280	A1146A* OGC \$ -3,280
815S¹	A1716A* OGC \$ -3,280	A1044A* OGF \$ -8,200	A1035A* OGC \$ -3,280	A1040A* OGC \$ -3,280	A1154A* OGC \$ -3,280			A1609A* OGC \$ -3,280	9742A* OGC \$ -3,280	A1155A* OGC \$ -3,280	A1114A* OGC \$ -3,280	A1843A* OGC \$ -3,280	A1845A* OGC \$ -3,280	A1135A* OGC \$ -3,280	A1146A* OGC \$ -3,280
815S	A1716A* OGC \$ -3,280	A1044A* OGE \$ -4,200	A1035A* OGC \$ -3,280	A1040A* OGC \$ -3,280	A1154A* OGC \$ -3,280			A1609A* OGC \$ -3,280	9742A* OGC \$ -3,280	A1155A* OGC \$ -3,280	A1114A* OGC \$ -3,280	A1843A* OGC \$ -3,280	A1845A* OGC \$ -3,280	A1135A* OGC \$ -3,280	A1146A* OGC \$ -3,280
822S		A1740A \$ 21,000	A1035A* OGC \$ -3,280	A1040A* OGC \$ -3,280				A1609A* OGC \$ -3,280	9742A* OGC \$ -3,280		A1114A* OGC \$ -3,280	A1843A* OGC \$ -3,280	A1845A* OGC \$ -3,280	A1135A* OGC \$ -3,280	A1146A* OGC \$ -3,280
825S			A1036A \$ 19,500	A1038A \$ 65,000	A1154A* OGC \$ -3,280	A1610A \$ 40,000	A1611A \$ 110,000	9742A* OGC \$ -3,280	9742A* OGC \$ -3,280	A1155A* OGC \$ -3,280	A1114A* OGC \$ -8,000	A1143A* OGC \$ -8,000	A1845A* OGC \$ -3,280	A1135A* OGC \$ -3,280	A1146A* OGC \$ -3,280
832S			A1035A* OGC \$ -3,280	A1040A* OGC \$ -3,280	A1744A \$ 65,500			A1609A* OGC \$ -3,280	9742A* OGC \$ -3,280	A1745A \$ 125,000	A1114A* OGC \$ -3,280	A1843A* OGC \$ -3,280	A1845A* OGC \$ -3,280	A1135A* OGC \$ -3,280	A1146A* OGC \$ -3,280
835SV			A1626A \$ 25,000		A1154A* OGC \$ -3,280	A1624A \$ 37,000			9742A* OGC \$ -3,280	A1155A* OGC \$ -3,280	A1114A* OGC \$ -3,280	A1843A* OGC \$ -3,280	A1845A* OGC \$ -3,280	A1135A* OGC \$ -3,280	A1146A* OGC \$ -3,280
835S			A1039A \$ 45,000		A1154A* OGC \$ -3,280		A1612A \$ 30,000	A1615A \$ 90,000	9742A* OGC \$ -14,000	A1155A* OGC \$ -3,280	A1114A* OGC \$ -14,000	A1843A* OGC \$ -14,000	A1845A* OGC \$ -3,280	A1135A* OGC \$ -3,280	A1146A* OGC \$ -3,280
835SE					A1154A* OGC \$ -3,280		A1613A \$ 55,000	A1613A \$ 55,000	9742A* OGC \$ -30,500	A1155A* OGC \$ -3,280	A1114A* OGC \$ -30,500	A1843A* OGC \$ -30,500	A1845A* OGC \$ -3,280	A1135A* OGC \$ -3,280	A1146A* OGC \$ -3,280
840S					A1154A* OGC \$ -3,280				9742A* OGC \$ -35,000	A1155A* OGC \$ -3,280	A1114A* OGC \$ -35,000	A1143A* OGC \$ -35,000	A1845A* OGC \$ -3,280	A1135A* OGC \$ -3,280	A1146A* OGC \$ -3,280
842S															
845SV							A1627A \$ 25,000								
845S								A1614A \$ 70,000					A1845A* OGC \$ -23,800	A1135A* OGC \$ -23,800	A1146A* OGC \$ -23,800
845SE													A1845A* OGC \$ -48,100	A1135A* OGC \$ -48,100	A1146A* OGC \$ -48,100
850S											A1118A \$ 93,500	A1844A \$ 125,000	A1846A 723 \$ 163,750	A1141A 723 \$ 299,000	
852S															
855S												A1808A \$ 74,500	A1846A 724 \$ 112,500	A1141A 724 \$ 177,500	
860S													A1846A 725 \$ 86,250	A1141A 725 \$ 155,000	
865S														A1141A 727 \$ 127,500	
870S/700															A1142A \$ 295,000
870S/200															

Preferred (Golden Path) upgrades are denoted in bold face type.
 AXXXXA OGC represents a flat return credit for non-preferred Series 800 trade-in upgrades.
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Upgrades

Series 800/600 Upgrades and Component Returns

Product No./ Option No.	Description	Price
A1036A	Model 825S to 835S CPU Upgrade. Product includes a processor board and PDH board for upgrading an HP 9000 Model 825 to a Model 835. The upgraded product will not support an I/O expander and will require the return of the original Model 825 CPU boards. Requires HP-UX 2.1 or later.	\$19,500.
A1038A	Model 825S to 835SE CPU and Expansion Upgrade. Requires HP-UX 2.1 or later. Also requires return of the 825S CPU boards. Pre-configured system upgrade consisting of: • 835S processor board • PDH board • I/O expander and additional Channel I/O Adapter • 16 Mbytes ECC RAM • Powerfail battery backup system	\$65,000.
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.
A1610A	Model 825S to 845S CPU Upgrade. Requires HP-UX 7.0 or later. Also requires the return of the 825S CPU boards. System upgrade consists of: A1610A - Special offer through April 30, 1991! • 845S processor board • PDH board • 8 Mbyte ECC RAM (A1010A)	\$40,000. 34,000.
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	8,000.
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	24,000.
Opt. 507	Delete 8 Mbyte ECC RAM board	- 6,000.
Opt. 501	Add 8 Mbyte RAM (A1010A)	8,000.
Opt. 516	Add 16 Mbyte RAM (A1037A)	16,000.
Opt. 532	Add 32 Mbyte RAM (A1623A)	32,000.
The upgraded product will not support an I/O expander and will require the return of the original Model 825S CPU boards. Requires HP-UX 7.0 or later.		
A1611A	Model 825S to 845SE CPU and Expansion Upgrade. Requires HP-UX 7.0 or later. Also requires the return of the 825S CPU boards. System upgrade consists of: A1611A - Special offer through April 30, 1991! • 845S processor board • 8-slot I/O expander and second integrated channel I/O adapter • Additional 8 Mbyte ECC RAM board (A1010A) • Additional 16 Mbyte ECC RAM board (A1037A) • Powerfail battery backup system	\$110,000. 93,500.
Opt. 1AB	Delete I/O expander and additional channel adapter	- 9,000.
Opt. 0E4	Delete powerfail battery backup system	- 5,000.
Opt. 507	Delete 8 Mbyte ECC RAM board	- 6,000.
Opt. 518	Delete 16 Mbyte ECC RAM board	- 12,000.
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	8,000.
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	24,000.
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board	16,000.

* Cannot be ordered concurrently.

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

Product No./ Option No.	Description	Price
A1744A	Model 832S to 842S CPU Upgrade. Requires HP-UX 7.08 or later. (HP-UX 7.08 MUST BE ORDERED SEPARATELY.) Also requires the return of the 832S CPU board. System upgrade consists of: • 842S processor board • 16 Mbyte ECC RAM board	\$65,500.
Opt. 8Z7	Add Floating Point Coprocessor	8,000.
Opt. 601	Add (1) Access Port MUX	1,950.
Opt. 516	Add 16 Mbyte (32 Mbyte total)	12,000.
Opt. 532	Add 32 Mbyte (48 Mbyte total)	24,000.
Opt. 548	Add 48 Mbyte (64 Mbyte total)	36,000.
Opt. 518	Delete 16 Mbyte ECC RAM board	- 9,000.
A1745A	Model 832S to 852S CPU Upgrade. Requires HP-UX 7.08 or later. (HP-UX 7.08 MUST BE ORDERED SEPARATELY.) Also requires the return of the 832S CPU board. System upgrade consists of: • 852S processor board • 32 Mbyte ECC RAM board • 16 Mbyte ECC RAM board	\$125,000.
Opt. 8Z7	Add Floating Point Coprocessor	8,000.
Opt. 601	Add (1) Access Port MUX	1,950.
Opt. 516	Add 16 Mbyte (64 Mbyte total)	12,000.
Opt. 532	Add 32 Mbyte (80 Mbyte total)	24,000.
Opt. 548	Add 48 Mbyte (96 Mbyte total)	36,000.
Opt. 518	Delete 16 Mbyte ECC RAM board	- 9,000.
Opt. 534	Delete 32 Mbyte ECC RAM board	- 18,000.
A1039A	Model 835S to 835SE Expansion Upgrade. Pre-configured system consisting of: • 835SE PDH board • 8-slot I/O expander and second integrated I/O channel adapter • Additional 16 Mbyte ECC RAM board (A1037A) • Powerfail battery backup system	\$45,000.
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.
A1612A	Model 835S to 845S CPU Upgrade. Requires HP-UX 7.0 or later. Also requires the return of the 835S CPU and PDH boards. System upgrade consists of: A1612 - Special offer through April 30, 1991! • 845S processor board • PDH board • 8 Mbyte ECC RAM (A1010A)	\$30,000.
		25,500.
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	8,000.
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	24,000.
Opt. 501	Add 8 Mbyte RAM (A1010A)	8,000.
Opt. 516	Add 16 Mbyte RAM (A1037A)	16,000.
Opt. 532	Add 32 Mbyte RAM (A1623A)	32,000.
Opt. 507	Delete 8 Mbyte ECC RAM	- 6,000.

The upgraded product will not support an I/O expander. Requires HP-UX 7.0 or later.

* Cannot be ordered concurrently.



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

Product No./ Option No.	Description	Price
A1615A	Model 835S to 845SE CPU and Expansion Upgrade. Requires HP-UX 7.0 or later. Also requires the return of the 835S CPU and PDH boards. System upgrade consists of:	\$90,000.
	A1615A - Special offer through April 30, 1991!	76,500.
	• 845S processor board • PDH board • 8-slot I/O expander and second integrated I/O channel adapter • Additional 8 Mbyte ECC RAM board (A1010A) • Additional 16 Mbyte ECC RAM board (A1037A) • Powerfail battery backup system	
Opt. 0E4	Delete powerfail battery backup system	- 5,000.
Opt. 507	Delete 8 Mbyte ECC RAM board (A1010A)	- 6,000.
Opt. 518	Delete 16 Mbyte ECC RAM board (A1037A)	- 12,000.
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	8,000.
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	24,000.
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board	16,000.
A1613A	Model 835SE to 845SE CPU Upgrade. Requires HP-UX 7.0 or later. Also requires the return of the 835SE CPU and PDH boards. System upgrade consists of:	\$55,000.
	A1613A - Special offer through April 30, 1991!	46,750.
	• 845S processor board • PDH board • 8 Mbyte ECC RAM (A1010A)	
Opt. 517*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	8,000.
Opt. 502*	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	24,000.
Opt. 501	Add 8 Mbyte RAM (A1010A)	24,000.
Opt. 516	Add 16 Mbyte RAM (A1037A)	8,000.
Opt. 532	Add 32 Mbyte RAM (A1623A)	16,000.
Opt. 507	Delete 8 Mbyte ECC RAM	32,000.
		- 6,000.
A1746A	Model 842S to 852S CPU Upgrade. Requires HP-UX 7.08 or later. Also requires the return of the 842S CPU board. System upgrade consists of:	\$79,500.
	• 852S processor board • 32 Mbyte ECC RAM board	
Opt. 827	Add Floating Point Coprocessor	8,000.
Opt. 516	Add 16 Mbyte RAM board (48 Mbyte total)	12,000.
Opt. 532	Add 32 Mbyte (64 Mbyte total)	24,000.
Opt. 548	Add 48 Mbyte (80 Mbyte total)	36,000.
Opt. 534	Delete 32 Mbyte ECC RAM board	- 18,000.
A1614A	Model 845S to 845SE CPU and Expansion Upgrade. Requires HP-UX 7.0 or later. Also requires the return of the 845S PDH board. System upgrade consists of:	\$70,000.
	A1614A - Special offer through April 30, 1991!	59,500.
	• 845SE PDH board • 8-slot I/O expander and second integrated I/O channel adapter • Additional 16 Mbyte ECC RAM board (A1037A) • Powerfail battery backup system	
Opt. 0E4	Delete powerfail battery backup system	- 5,000.
Opt. 518	Delete 16 Mbyte ECC RAM board	- 12,000.
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board	16,000.
A1118A	Model 850 to 855 CPU Upgrade	\$93,500.
	Includes processor board and installation. Requires HP-UX 3.1 or later.	
Opt. 001	Credit when upgrading from Model 850 with optional floating point coprocessor (system Opt. 828 or product number A1108A).	- 15,000.

* Cannot be ordered concurrently.

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

Product No./ Option No.	Description	Price
A1844A	Model 850S to Model 860S CPU Upgrade Includes processor board and installation. Requires HP-UX 7.06 or later. For HP-UX 7.06, please order 92673A.	\$128,000.
Opt. 001	Credit when upgrading from Model 850S with optional floating point coprocessor (system Opt. 828 or product number A1108A).	- 15,000.
A1846A, Opt. 723	Model 850S to Model 865S CPU Upgrade Includes two 16/64 Mbyte memory controllers, 16 Mbyte ECC RAM	\$163,750.
Opt. 518	Delete 16 Mbyte RAM	- 12,000.
A1141A, Opt. 723	Model 850S to Model 870S/100 CPU Upgrade Includes 48 Mbytes ECC memory and two 16/64 Mbyte memory controller cards	\$242,500.
Opt. 001	Credit when upgrading from Model 850 with optional floating point coprocessor (System Opt. 828 or product number A1108A)	- 15,000.
A1808A	Model 855S to Model 860S CPU Upgrade Includes processor board and installation. Requires HP-UX 7.06 or later. For HP-UX, please order 92673A media and documentation.	\$74,500.
A1846A, Opt. 724	Model 855S to Model 865S CPU Upgrade Includes two 16/64 Mbyte memory controllers, 16 Mbyte ECC RAM	\$112,500.
Opt. 518	Delete 16 Mbyte ECC RAM	- 12,000.
A1141A, Opt. 724	Model 855S to Model 870S/100 CPU Upgrade Includes 48 Mbytes ECC memory and two 16/64 Mbyte memory controller cards	\$177,500.
A1846A, Opt. 725	Model 860S to Model 865S CPU Upgrade Includes two 16/64 Mbyte memory controllers, 16 Mbyte ECC RAM	\$86,250.
Opt. 518	Delete 16 Mbyte RAM	- 12,000.
A1141A, Opt. 725	Model 860S to Model 870S/100 CPU Upgrade Includes 48 Mbyte ECC RAM and two 16/64 Mbyte memory controllers.	\$155,000.
A1141A, Opt. 532	Delete 32 Mbyte ECC memory	\$- 24,000.
A1141A, Opt. 727	Model 865S to Model 870S/100 CPU Upgrade Includes 32 Mbytes ECC RAM (two 16 Mbyte cards)	\$127,500.
Opt. 532	Delete 32 Mbytes RAM (two 16 Mbyte cards)	- 24,000.
A1142A	Model 870S/100 to Model 870S/200 CPU Upgrade Includes 32 Mbyte ECC memory (two 16 Mbyte RAM Cards). Includes 64- to 128-user license upgrade.	\$295,000.
Opt. 532	Delete 32 Mbyte ECC memory	- 24,000.
A1624A	Model 635SV to 645SV CPU Upgrade Requires HP-UX 7.0 or later. Also requires the return of the 635SV CPU and PDH boards. System upgrade consists of: • 645SV processor board • PDH board • 8 Mbyte ECC RAM (A1010A)	\$37,000.
Opt. 517*		8,000.
Opt. 502*	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	24,000.
Opt. 501	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	8,000.
Opt. 516	Add 8 Mbyte RAM (A1010A)	16,000.
Opt. 532	Add 16 Mbyte RAM (A1037A)	32,000.
Opt. 507**	Add 32 Mbyte RAM (A1623A)	- 6,000.
	Delete 8 Mbyte ECC RAM	
A1626A	Model 635SV Multiuser Upgrade. Allows upgrade to Model 835S multiuser system via 2- to 16-user license upgrade. Represents growth path to unlimited user environment via Model 835S license upgrade products.	\$25,000.
A1627A	Model 645SV Multiuser Upgrade. Allows upgrade to Model 845S multiuser system via 2- to 16-user license upgrade. Represents growth path to unlimited user environment via Model 845S license upgrade products.	\$25,000.

* Cannot be ordered concurrently.

**Option 507 may only be ordered once.

HP 1000 Component Returns*

For Return of Product No.:	Order Product Number:	Price
2109E E-Series	2109N	\$- 2,940.
2113E E-Series	2113N	- 2,590.
2176E E-Series	2176N	- 4,030.
2178E E-Series	2178N	- 4,395.
2177F/E/C/F-Series	2177N	- 5,495.
2179C/A F-Series	2179N	- 5,075.
2196A/B/C/D A600	2196N	- 2,810.
2486A A600	2486N	- 1,250.
2156A/B A600	2156N	- 900.
2436A/E A600	2436N	- 400.
2197A/B/C/D A600	2197N	- 3,150.
2487A A700	2487N	- 1,050.
2137A A700	2137N	- 355.
2437A A700	2437N	- 400.
2199C/D A900	2199N	- 6,280.
2489A A900	2489N	- 4,305.
2139A A900	2139N	- 4,160.
2439A A900	2439N	- 3,300.

Memory Upgrade Products

For Return of Product No.:	Order Product Number:	Price
12103C 512 Kbyte A600/700	12103CN	\$- 750.
12104D 1 Mbyte A600/700	2103DN	- 1,250.
12103K 2 Mbyte A400	12103KN	- 1,620.
12103L 4 Mbyte A400	12103LN	- 2,780.
12103M 8 Mbyte A400	12103MN	- 4,620.
12220A 768 Kbyte A900	12220AN	- 2,000.
12221A 3 Mbyte A900	12221AN	- 6,000.
12221B 8 Mbyte A900	12221BN	- 7,390.
12746H 64 Kbyte E/F-Series	12746HN	- 100.
Additional credit for 9741A purchase	Opt. 001	- 395.
12747H 128 Kbyte E/F-Series	12747HN	- 250.
Additional credit for 9741A purchase	Opt. 001	- 380.
12699H 256 Kbyte E/F-Series	12699HN	- 350.
Additional credit for 9741A purchase	Opt. 001	- 435.
12749H 512 Kbyte E/F-Series	12749HN	- 750.
Additional credit for 9741A purchase	Opt. 001	- 810.
12779H 256 Kbyte CK BT E/F-Series	12779HN	- 100.
Additional credit for 9741A purchase	Opt. 001	- 320.
12780H 512 Kbyte CK BT E/F-Series	12780HN	- 250.
Additional credit for 9741A purchase	Opt. 001	- 545.
12666H 1 Mbyte CK BT E/F-Series	12666HN	- 400.
Additional credit for 9741A purchase	Opt. 001	- 540.

* Must be ordered concurrently with Series 800, excluding Models 808S, 815S, and 815S Bundle.

Interface Cards

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

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

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

Product No./ Option No.	Description	Price
27110B	HP-IB Interface CIO card (channel) and 2.0m HP-IB cable. Opt. 800 is required.	\$2,000.
Opt. 0B0	Delete manual	- 20.
Opt. 800	Substitute cable for use with Series 800	N/C
27111A	Fiber Optic Peripheral Interface CIO Card. Allows Series 800 CIO systems to connect to 7936FL and 7937FL discs via the channel I/O backplane.	5,970.
Opt. 001	Delete 30 metre fiber optic cable	- 200.
Opt. 002	Add 12-inch loopback cable HFBR-3020	95.
27114A	Parallel Asynchronous FIFO CIO Interface	1,780.
Opt. 0B0	Delete 27114-90001 manual	- 20.
Opt. 002	Add 27114-60002 loopback hood	34.
Opt. 003	Substitute single-ended cable for differential	N/C
Opt. 004	Replace 3m cable with 12m differential cable	72.
Opt. 005	Delete 3m cable	- 200.
27114B	New Parallel Asynchronous FIFO CIO Interface (AFI)	2,095.
Opt. 0B0	Delete 27114-90001 manual	- 20.
Opt. 002	Add 27114-60002 loopback hood	30.
Opt. 003	Substitute single-ended cable for differential	20.
Opt. 004	Replace 3m terminated cable with 12m differential cable	70.
Opt. 005	Delete 3m terminated cable	-198.
27116A	HP-CIO Service Extender card	450.
98196A	Asynchronous 6-channel CIO Multiplexer (CIO6)	2,675.
Opt. 0B0	Delete manual	- 20.
Opt. 001	Add 28569-63004 10.0m panel extension cable	385.
Opt. 019	Add 5061-4962 19-inch EIA panel rackmount adaptor	44.
Opt. 550	Add 5001-5280 panel mounting bracket (for 92211R Mini-Rack)	23.
98197A	Ten 6-channel CIO MUXes	22,567.
98199A	Twenty 6-channel CIO MUXes	39,825.
98190A	Asynchronous 16-channel CIO Multiplexer (CIO16). (Must order media option for systems running HP-UX 7.x.)	5,760.
Opt. AA0	1/4-inch cartridge tape	100.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	100.
Opt. 1AW	Delete software. (This option should be ordered if the MUX is used with HP-UX 8.0 or later).	N/C
Opt. 001	Replace cable with 10m extension cable	155.
Opt. 1C8	RS-422 Interface	500.
32016A	Four pack 16-channel CIO Multiplexer	19,584.
32017A	Eight pack 16-channel CIO Multiplexer	35,870.
28667A	Real-Time Interface. Includes Real-Time Interface CIO card and run-time software. SBX card and cable not included.	2,000.
Opt. AA0	1/4-inch cartridge tape	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C
Opt. 0B0	Delete manuals	- 50.
Opt. 0CC	Revision upgrade for users not on support services. Requires prior purchase of original product.	- 1,500.
28668A	Real-Time Interface with 8-channel Serial SBX. Includes Real-Time Interface CIO card, 8-channel Serial SBX card with RS-232C cable and 8-port junction box, and run-time software.	2,900.
Opt. AA0	1/4-inch cartridge tape	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C
Opt. 001	Replace RS-232C cable and junction box with RS-422/432 cable	- 100.
Opt. 0B0	Delete manuals	- 50.
Opt. 0CC	Revision upgrade for users not on support services. Requires prior purchase of original product.	- 2,400.
28672A	8-channel Serial SBX Card	650.
Opt. 001	Add RS-232C cable for 28667A and junction box	250.
Opt. 002	Add RS-422/423 cable for 28667A	150.

Series 800/600 HP-PB Interfaces for the 808/815/822/832/842/852

Product No./ Option No.	Description	Price
28650A	HP-IB Interface for HP-PB Series 800	\$1,450.
Opt. 0B0	Delete Installation and Reference Manual	N/C
Opt. 001	Delete Cable	N/C
28651A	HP-PB General Purposes I/O Parallel I/F	1,490.
Opt. 0B0	Delete Documentation	N/C
Opt. 001	Delete 7.6m Undermianted Cable	- 100.
Opt. 003	Adds Loopback Hood	20.
A1749A	Fiber Optic Peripheral Interface HP-PB Cards. Allows Series 800 HP-PB systems to connect to Fiber Optic Disks. Requires HP-UX 7.08 or later.	5,970.
Opt. 001	Delete 30 metre fiber optic cable	- 200.
Opt. 002	Add 12-inch loopback cable HFBR-3020	95.
40299A	Asynchronous 8-channel HP-PB Multiplexer (NIO8)	1,950.
Opt. 0B0	Delete manual and loopback connector	- 25.
40299AN	Return of 815S 8-channel MUX. Must be ordered concurrently with a Series 800 or 900 pre-configured system.	- 585.
28650AN	Return of 815S HP-IB Card. Must be ordered concurrently with a Series 800 or 900 pre-configured system.	- 435.
27140-60003	Test Hood	30.



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

Product No./ Option No.	Description	Price
A1404A	8 Mbyte Error Correcting Memory	\$8,000.
A1404AN	Return of 8 Mbyte ECC RAM board. Must be ordered concurrently with a Series 800 or 900 pre-configured system.	- 3,200.
A1436A	16 Mbyte ECC RAM Board. Not supported on 808 and 815.	20,000.
A1437A	32 Mbyte ECC RAM Board. Not supported on 808 and 815.	40,000.
A1407A	Battery Back-Up Subsystem (808/815 only)	2,000.
A1407AN	Return of Powerfall Battery Backup. Must be returned with 808S, 815S, or 815S Bundle.	- 600.
A1406A	Field Upgrade Floating Point Processor (808/815 only)	3,600.

Models 825/835/845/635/645 Accessories

Product No./ Option No.	Description	Price
A1010A	8 Mbyte ECC RAM board	\$10,000.
A1010AN	Return of 8 Mbyte ECC RAM board. Must be ordered concurrently with a Series 800 or 900 pre-configured system.	- 4,000.
A1013A Opt. 004	Expander and Channel I/O Adapter for Model 825 only Racking hardware for A1001A (1.6m) cabinet	16,000. 165.
A1013AN	Return of Expander and Channel I/O Adapter for Model 825S. Must be returned with 825S.	- 4,800.
A1014A	Powerfall Battery Backup System	5,000.
A1014AN	Return of Powerfall Battery Backup System. Must be returned with SPU (825S or 835S).	- 1,500.
A1015A	Access Port	5,500.
A1037A	16 Mbyte ECC RAM board	20,000.
A1037AN	Return of 16 Mbyte ECC RAM board. Must be ordered concurrently with a Series 800 or 900 pre-configured system.	- 8,000.
97099A	19-inch Rack mount kit for SPU or Expander	575.
19500B	19-inch Rack mount kit for battery backup system	125.
A1623A	32 Mbyte ECC RAM board	40,000.
A1623AN	Return of 32 Mbyte ECC RAM board. Must be ordered concurrently with a Series 800 or 900 pre-configured system. (Orderable after January 1, 1991).	- 16,000.

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

Product No./ Option No.	Description	Price
A1101A	Channel I/O Adapter	\$15,750.
A1103A	16 Mbyte Memory Controller (850/855/860 only)	12,000.
A1104A	16 Mbyte RAM Board	23,900.
A1108A	Floating Point Upgrade Kit (for 850S only)	25,000.
A1122A	Channel I/O Terminal Expander	26,250.
A1123A	Expansion Module Kit. Requires previous purchase of A1122A or A1124A	21,000.
A1124A	Add-on Expander. Requires previous purchase of A1122A.	24,375.

Models 865S/870S Accessories

A1125A	Cable Management Rack	3,750.
Product No./ Option No.	Description	Price
A1152A*	64 Mbyte RAM board	\$95,600.

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

HP-UX Operating System

The license and media on HP-UX are now unbundled. The SPU's have a license bundled with them. A customer can then order a user upgrade if desired. For example, to upgrade an 832S from 8-user to 32-user, order the option 0H1 along with the

appropriate media type option. The customer will receive the 32-user license and a tape with the 32-user upgrade file.

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

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

Product/Opt. No.	Description	Price
92675L	HP-UX 1-8 user License for the Series 800. Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real Time Package. The General Usage Documentation Set (92536A) is shipped with 92675L. To obtain media order 92675B.	\$2,450.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92675L. To obtain media order 92675B.	- 2,450.
92675B	Media and Manuals for 92675L License. Requires prior or concurrent purchase of 92675L. The System Administration Documentation Set (92538A) is shipped with the 92675B.	800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92452L	HP-UX 1-16 user License for the Series 800. Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92452L. To obtain media order 92452B.	\$4,450.
OCC	Revision upgrade for users not on support service. Requires prior purchase of 92452L or 92452A. To obtain media order 92452B.	- 2,450.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92452L or 92452A. To obtain media order 92452B.	- 4,450.
0H1	Upgrade from 8-user HP-UX. Requires prior or concurrent purchase of 92675L. HP-UX media is separate (92452B).	- 2,450.
92452B	Media and manuals for 92452L License. Requires concurrent or prior purchase of 92452L. The System Administration Documentation Set (92536A) is shipped with 92452B.	800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92453L	HP-UX 1-32 user License for the Series 800. Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92453L. To obtain media order 92453B.	\$7,450.
OCC	Revision upgrade for users not on support service. Requires prior purchase of 92453L or 92453A. To obtain media order 92453B.	- 5,260.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92453L or 92453A. To obtain media order 92453B.	- 7,450.
0H1	Upgrade from 8-user HP-UX. Requires prior or concurrent purchase of 92675L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92453B).	- 2,450.
0H2	Upgrade from 16-user HP-UX. Requires prior or concurrent purchase of 92452L, 92452A or 92467A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92453B).	- 4,450.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
AAH	Software on DDS tape (822, 832, 842 and 852 only)	N/C
92453B	Media and manuals for 92453L License. Requires concurrent or prior purchase of 92453L. The System Administration Documentation Set (92538A) is shipped with 92453B.	800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92454L	HP-UX 1-64 user License for the Series 800. Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92454L. To obtain media order 92454B.	\$11,450.
OCC	Revision upgrade for users not on support service. Requires prior purchase of 92454L or 92454A. To obtain media order 92454B.	- 7,680.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92454L or 92454A. To obtain media order 92454B.	- 11,450.
0H1	Upgrade from 8-user HP-UX. Requires prior or concurrent purchase of 92675L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92454B).	- 2,450.
0H2	Upgrade from 16-user HP-UX. Requires prior or concurrent purchase of 92452L, 92452A or 92467A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92454B).	- 4,450.
0H3	Upgrade from 32-user HP-UX. Requires prior or concurrent purchase of 92453L or 92453A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92454B).	- 7,450.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C



HP-UX Operating System (cont'd)

Product/Opt. No.	Description	Price
92454B	Media and manuals for 92454L License. Requires concurrent or prior purchase of 92454L. The System Administration Documentation Set (92538A) is shipped with 92454B.	\$ 800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92512L	HP-UX 1-128 user License for the Series 800. Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92512L. To obtain media order 92512B.	\$14,450.
OCC	Revision upgrade for users not on support service. Requires prior purchase of 92512L or 92512A. To obtain media order 92512B.	- 9,420.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92512L or 92512A. To obtain media order 92512B.	- 14,450.
OH1	Upgrade from 8-user HP-UX. Requires prior or concurrent purchase of 92675L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92512B).	- 2,450
OH2	Upgrade from 16-user HP-UX. Requires prior or concurrent purchase of 92452L, 92452A or 92467A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92512B).	- 4,450.
OH3	Upgrade from 32-user HP-UX. Requires prior or concurrent purchase of 92453L or 92453A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92512B).	- 7,450.
OH4	Upgrade from 64-user HP-UX. Requires prior or concurrent purchase of 92454L or 92454A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92512B).	- 11,450.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
AAH	Software on DDS tape (822, 832, 842 and 852 only)	N/C
92512B	Media and manuals for 92512L License. Requires concurrent or prior purchase of 92512L. The System Administration Documentation Set (92538A) is shipped with 92512B.	800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92513L	HP-UX 1-256 user License for the Series 800. Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92455L. To obtain media order 92513B.	\$17,450.
OCC	Revision upgrade for users not on support service. Requires prior purchase of 92513L or 92513A. To obtain media order 92513B.	- 13,260.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92513L or 92513A. To obtain media order 92455B.	- 17,450.
OH1	Upgrade from 8-user HP-UX. Requires prior or concurrent purchase of 92675L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92513B).	- 2,450
OH2	Upgrade from 16-user HP-UX. Requires prior or concurrent purchase of 92452L, 92452A or 92467A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92513B).	- 4,450.
OH3	Upgrade from 32-user HP-UX. Requires prior or concurrent purchase of 92453L or 92453A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92513B).	- 7,450.
OH4	Upgrade from 64-user HP-UX. Requires prior or concurrent purchase of 92454L or 92454A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92513B).	- 11,450.
UBB	Upgrade from 128-user HP-UX. Requires prior or concurrent purchase of 92512L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92513B).	- 14,450
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
AAH	Software on DDS tape (822, 832, 842 and 852 only)	N/C
92513B	Media and manuals for 92513L License. Requires concurrent or prior purchase of 92513L. The System Administration Documentation Set (92538A) is shipped with 92513B.	800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92455L	HP-UX unlimited user License for the Series 800. Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92455L. To obtain media order 92455B.	\$20,450.
OCC	Revision upgrade for users not on support services. Requires prior purchase of 92455L or 92455A. To obtain media order 92455B.	- 16,700.
OCG	Inter-processor transfer credit. Requires a hardware upgrade and prior purchase of 92455L or 92455A. To obtain media order 92455B.	- 20,450.
OH1	Upgrade from 8-user HP-UX. Requires prior or concurrent purchase of 92675L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92455B).	- 2,450.
OH2	Upgrade from 16-user HP-UX. Requires prior or concurrent purchase of 92452L, 92452A or 92467A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92455B).	- 4,450.
OH3	Upgrade from 32-user HP-UX. Requires prior or concurrent purchase of 92453L or 92453A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92455B).	- 7,450.

HP-UX Operating System (cont'd)

Product/Opt. No.	Description	Price
92455L (continued)		
OH4	Upgrade from 64-user HP-UX. Requires prior or concurrent purchase of 92454L or 92454A (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92455B).	\$ - 11,450.
UBB	Upgrade from 128-user HP-UX. Requires prior or concurrent purchase of 92512L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92455B).	- 14,450
UBD	Upgrade from 256-user HP-UX. Requires prior or concurrent purchase of 92513L (specify AA0, AA1 or AAH for user upgrade file). HP-UX media is separate (92455B).	- 17,450.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
AAH	Software on DDS tape (822, 832, 842 and 852 only)	N/C
92455B	Media and manuals for 92455L License. Requires concurrent or prior purchase of 92455L. The System Administration Documentation Set (92538A) is shipped with 92455B.	800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92508L	Series 600 Server 2-user HP-UX License. Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O Library, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92508L. To obtain media order 92508A.	\$1,200.
92508A	Media and manuals for 92508L License. Requires concurrent or prior purchase of 92508L. The System Administration Documentation Set (92538A) is shipped with 92508A.	800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92478L	Reduced Configuration Series 800 HP-UX, 8-user. (For Model 808 only). Includes HP-UX run-time environment. The General Usage Documentation Set (92536A) is shipped with 92478L. To obtain media order 92478A.	\$3,450.
OCC	Revision upgrade for users not on support services. Requires prior purchase of 92478L. To obtain media order 92478A.	- 1,450.
92478A	Media and manuals for 92478L License. Requires concurrent or prior purchase of 92478L. The System Administration Documentation Set (92538A) is shipped with 92478A.	800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92467L	1-16 user License for Model 815. Includes C compiler, HP-UX Symbolic Debugger, Assembler, Device I/O Library, and Real-Time Package. The General Usage Documentation Set (92536A) is shipped with 92467L. To obtain media order 92467A.	\$4,450.
OCC	Revision upgrade for users not on support services. Requires prior purchase of 92467L. To obtain media order 92467A.	- 2,100.
92467A	Media and manuals for 92467L License. Requires concurrent or prior purchase of 92467L. The System Administration Documentation Set (92538A) is shipped with 92467A.	800.
AA0	1/4-inch cartridge tape	N/C
AA1	1/2-inch magnetic tape (1600 cpi)	N/C
92536A	Series 800 HP-UX General Usage Documentation Set. Covers general usage of HP-UX, text editing and shell programming.	\$55.
92537A	Series 800 HP-UX Advanced Usage Documentation Set. Covers advanced usage of shells, text editors, and text formatters.	90.
92538A	Series 800 HP-UX System Administration Documentation Set. This set covers various aspects of system administration for Series 800 HP-UX.	325.
92539A	Series 800 HP-UX Programming Documentation Set. This set covers various aspects of C and assembly programming for Series 800 HP-UX.	475.
92452-64117	Mixed Application Installation Utility (1/4-inch cartridge tape). Needed for installation of Series 300 applications onto a Series 800 Diskless Server (Series 800 acting as file server to diskless Series 300 workstations).	50.
92452-64118	Mixed Application Installation Utility (1/2-inch magnetic tape). Needed for installation of Series 300 applications onto a Series 800 Diskless Server (Series 800 acting as file server to diskless Series 300 workstations).	50.

Series 800 HP-UX Documentation

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

Product Nos.	Description	Price
92452L, 92453L, 92454L, 92455L, 92466L, 92467L, 92478L, 92508L	HP-UX User License. Manuals included with these product numbers: 5960-0603 READ-ME-FIRST 92453-90042 HP 9000 Series 800: Finding HP-UX Information 98594-90002 A Beginner's Guide to the X Window System 98594-90006 A Beginner's Guide to HP-UX 98594-90008 A Beginner's Guide to Using Shells 98594-90010 A Beginner's Guide to Text Editing 98597-90000 Quick Reference Card for VI Editor	N/A
92452B, 92453B, 92454B, 92455B, 92466B, 92467A, 92478B, 92508A	HP-UX Media and Documentation Set. Manuals included with these product numbers: 09000-90013 HP-UX Reference (3 Volumes) 92453-90026 HP 9000 Series 300/800 Computers: Troubleshooting HP-UX System 92453-90029 HP 9000 Series 300/800 Computers: HP-UX System Security 92453-90032 HP 9000 Series 800: Configuring HP-UX for Peripherals 92453-90035 HP 9000 Series 800: Installing and Updating HP-UX 92453-90038 HP 9000 Series 800: System Administration Tasks Manual (2 Volumes) 92453-90041 HP 9000 Series 800: HP-UX Master Index 97089-90053 HP-UX Concepts & Tutorials: UUCP 98594-90062 HP-UX 9000 Series 300/800 System Administration Concepts Manual	N/A
92536A	Series 800 HP-UX General Usage Documentation Set. Manuals included with this product number: 92453-90042 HP 9000 Series 800: Finding HP-UX Information 98594-90002 A Beginner's Guide to the X Window System 98594-90006 A Beginner's Guide to HP-UX 98594-90008 A Beginner's Guide to Using Shells 98594-90010 A Beginner's Guide to Text Editing 98597-90000 Quick Reference Card for VI Editor	N/A
92537A	Series 800 HP-UX Advanced Usage Documentation Set. Manuals included with this product number: 97089-90022 HP-UX Concepts & Tutorials: Text Editors and Processors 97089-90032 HP-UX Concepts & Tutorials: Text Formatters 97089-90057 HP-UX Concepts & Tutorials: Device I/O and User Interfacing	N/A
92538A	Series 800 HP-UX System Administration Documentation Set. Manuals included with this product number: 09000-90013 HP-UX Reference (3 Volumes) 92453-90026 HP 9000 Series 300/800 Computers: Troubleshooting HP-UX System 92453-90029 HP 9000 Series 300/800 Computers: HP-UX System Security 92453-90032 HP 9000 Series 800: Configuring HP-UX for Peripherals 92453-90035 HP 9000 Series 800: Installing and Updating HP-UX 92453-90038 HP 9000 Series 800: System Administration Tasks Manual (2 Volumes) 92453-90041 HP 9000 Series 800: HP-UX Master Index 97089-90053 HP-UX Concepts & Tutorials: UUCP 98594-90062 HP-UX 9000 Series 300/800 System Administration Concepts Manual	N/A

Product Nos.	Description	Price
92539A	Series 800 HP-UX Programming Documentation Set. Manuals included with this product number:	N/A
	09000-90013 HP-UX Reference (3 Volumes)	
	09740-90014 HP-PA and Instruction Reference Manual	
	09740-90027 HP-PA Procedure and Instruction Reference Card	
	09750-90015 HP-PA Architecture Procedure Calling Convention Reference Manual	
	92432-90001 Assembly Language Reference	
	92432-90002 ADB Tutorial	
	92434-90002 HP C Programmer's Guide	
	92434-90003 HP C Quick Reference Guide	
	92435-90001 HP Symbolic Debugger User's Guide	
	92435-90002 HP Symbolic Debugger Quick Reference Guide	
	92453-90003 Real-Time Programming Manual	
	92453-90007 Advanced UNIX Programming	
	92453-90024 HP C/HP-UX Reference Manual	
	92453-90052 Packed-Decimal Library Technical Update	
	97089-90042 HP-UX Concepts & Tutorials: Programming Environment	
	97089-90057 HP-UX Concepts & Tutorials: Device I/O and User Interfacing	
	97089-90058 Native Language Support	
	98794-90009 HP-UX POSIX Conformance Document	
	98794-90047 HP-UX Portability Guide	

Native Language I/O

Description	Product Number	Price
Simplified Chinese NLIO and Stick Font	92550A	\$2,705.
Opt. AA0 — 1/4-inch cartridge tape		N/C
Opt. AA1 — 1/2-inch magnetic tape (1600 cpi)		N/C
Opt. AAH — Digital Audio Tape (DAT) (822/832/842/852 Only)		N/C
Traditional Chinese NLIO and Stick Font	92552A	2,705.
Opt. AA0 — 1/4-inch cartridge tape		N/C
Opt. AA1 — 1/2-inch magnetic tape (1600 cpi)		N/C
Opt. AAH — Digital Audio Tape (DAT) (822/832/842/852 Only)		N/C
Traditional Chinese Simplex Font. Requires current version of 92552A.	92553A	1,300.
Opt. AA0 — 1/4-inch cartridge tape		N/C
Opt. AA1 — 1/2-inch magnetic tape (1600 cpi)		N/C
Opt. AAH — Digital Audio Tape (DAT) (822/832/842/852 Only)		N/C
Korean NLIO and Stick Font	92555A	2,625.
Opt. AA0 — 1/4-inch cartridge tape		N/C
Opt. AA1 — 1/2-inch magnetic tape (1600 cpi)		N/C
Opt. AAH — Digital Audio Tape (DAT) (822/832/842/852 Only)		N/C
Right-to-copy Korean NLIO and Stick Font. Requires prior or concurrent purchase of 92555A.	92555R	2,230.
Opt. OB0 — Delete manuals		- 50.
Korean Simplex Font. Requires current version of 92555A.	92554A	1,300.
Opt. AA0 — 1/4-inch cartridge tape		N/C
Opt. AA1 — 1/2-inch magnetic tape (1600 cpi)		N/C
Opt. AAH — Digital Audio Tape (DAT) (822/832/842/852 Only)		N/C
Japanese NLIO and Stick Font	92557A	2,625.
Opt. AA0 — 1/4-inch cartridge tape		N/C
Opt. AA1 — 1/2-inch magnetic tape (1600 cpi)		N/C
Opt. AAH — Digital Audio Tape (DAT) (822/832/842/852 Only)		N/C
Japanese Simplex Font. Requires current version of 92557A	92433A	1,300.
Opt. AA0 — 1/4-inch cartridge tape		N/C
Opt. AA1 — 1/2-inch magnetic tape (1600 cpi)		N/C
Opt. AAH — Digital Audio Tape (DAT) (822/832/842/852 Only)		N/C
Japanese Designer Font. Requires current version of 92556A	92556A	2,265.
Opt. AA0 — 1/4-inch cartridge tape		N/C
Opt. AA1 — 1/2-inch magnetic tape (1600 cpi)		N/C
Opt. AAH — Digital Audio Tape (DAT) (822/832/842/852 Only)		N/C

Peripherals, Media and Accessories

For detailed information on model numbers and operating system revisions that support these peripherals, please refer to the HP 9000 Series 800

Configuration Guide; Publication Number 5091-0317E. Peripheral, interface, and accessory information in this document

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

Hard Disk Storage (81 Mbytes to 1.34 Gbytes)

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

Product/Opt. No.	Description	Price
C2200A	335 Mbyte Fixed Disk Subsystem with HP-IB Controller	\$5,325.
C2201A	670 Mbyte Fixed Disk Subsystem with HP-FL Controller	8,875.
C2202A	670 Mbyte Fixed Disk Subsystem with HP-IB Controller cache	10,050.
C2203A	670 Mbyte Fixed Disk Subsystem with HP-IB Controller	8,875.
C2204A	1.34 Gbyte Fixed Disk Subsystem with HP-FL Controller	17,275.
C2281A	335 Mbyte embedded disk mechanism for HP 9000 Model 822S/832S	5,050.
C2282A	670 Mbyte Embedded disk mechanism for HP 9000 Model 822S/832S/842S/852S	6,850.
7957B	81 Mbyte Fixed Disk Subsystem with HP-IB Controller	3,225.
7958B	152 Mbyte Fixed Disk Subsystem with HP-IB Controller	3,875.
7959B	304 Mbyte Fixed Disk Subsystem with HP-IB Controller	5,675.

Disk/Cabinet Products

Product/Opt. No.	Description	Price
<i>Cabinets/Accessories</i>		
92211Y	Four-drive cabinet for C220XA disk drives. Includes rack slides and filler panels, power strip, and four power cords. Convenience receptacle/power tap for 60 Hz, 208V operation.	\$ 885.
46299A	Eight-drive cabinet for C220XA disk drives. Includes front and back doors, trays, power distribution unit, 8 disk drive power cord, and cabinet power cord. Localization option required	2,650.
Opt. ABA		
35199C	19-Inch Rack Mount Kit for C220XA disk	60.
<i>Upgrade Kits (Series 800)</i>		
97522FL	HP-FL fiber-optic controller upgrade kit for installed 7963H or 7937H disk drives.	3,315.
<i>Products related to C220XA Family disk drives (Series 800)</i>		
97963B	HP-IB Controller Upgrade Kit. For use with 796XB disks.	4,550.
C2206A	HP-FL Controller Upgrade Kit. For use with Series 6000 disk subsystem.	3,000.
27111A	Fiber-optic peripheral interface for HP 9000 Series 800 computers	5,970.
19500B	Rack Mount Kit for 79XV disks	125.
19570A	Long PBus cable (required when connecting one two-drive cabinet to another).	120.
HFBR-AWQXXX	Fiberlink interface customer cable length (up to 500 meters). Refer to HP 27111A for ordering information. For more information call your local HP sales office listed in your telephone directory or an HP regional office listed below for the location of your nearest sales office.	varies



Secondary Storage

Product/Opt. No.	Description	Price
C1701A	The HP Series 6300 Model 650/A	\$6,435.
Opt. 1AK	Delete optical disk cartridge	- 245.
Opt. 1BB	Add three optical disk cartridges (1024 byte sector)	700.
Opt. AF3	Add one metre SCSI cable	55.
Opt. 400	Add one metre SCSI cable (for Apollo)	120.
C1700A	The HP Series 6300 Model 20GB/A	42,000.
Opt. 1AB	Desk-side cabinet version of HP C1700A	N/C
Opt. 1AC	1.0 M rack mount version of the C1700A	500.
Opt. 133	C1700A option 1AC without rack	- 500.
Opt. 231	Delete 31 optical disk cartridges	- 6,500.
Opt. AFJ	Add 2.0 M SCSI cable	50.

Accessories for the C1701A and C1700A

92280A	Additional Optical disk	249.
92222A	.5 m (1.6 ft) SCSI interface cable	49.
92222B	1 m (3.3 ft) SCSI interface cable	55.
92222C	2 m (6.6 ft) SCSI interface cable	59.
92222D	1 m (3.3 ft) SCSI interface cable	55.

Backup Tape Drives

Product No. Option No.	Description	Price
7979A	1/2-inch 1600 cpi Tape Drive. 125 ips streaming.	\$13,400.
Opt. 133	Add-on drive for installation below existing drive	- 1,000.
Opt. 135	Rack-mount drive for standard 19-inch cabinet. Rack-mount hardware not included.	- 1,300.
Opt. 137	Allows installation of 7936/37 disk below tape. Requires 19521A rack mount kit. Disk ordered separately.	300.
Opt. 800	Add 800 cpi	1,600.
7980A	1/2-inch 6250/1600 cpi Tape Drive. 125 ips streaming.	23,200.
Opt. 133	Add-on drive for installation below existing drive	- 1,000.
Opt. 135	Rack-mount drive for standard 19-inch cabinet. Rack-mount hardware not included.	- 1,300.
Opt. 137	Allows installation of 7936/37 disk below tape. Requires 19512A rack mount kit. Disk ordered separately.	300.
Opt. 800	Add 800 cpi	1,600.
7980XC	1/2-inch 1600/6250/6250C cpi Tape Drive. 125 ips streaming.	29,000.
Opt. 133	Add-on drive for installation below existing drive.	- 1,000.
Opt. 135	Rackmount drive for standard 19-inch cabinet. Rack-mount hardware not included.	- 1,300.
Opt. 137	Allows installation of 7936/37 disk below tape. Requires 19512A rack mount kit. Disk ordered separately.	300.
9144A	1/4-inch Cartridge Tape Drive. (67 Mbytes of data storage per 16-track cartridge tape).	2,860.
9145A	1/4-inch Cartridge Tape Drive. (133 Mbytes of data storage per 32-track cartridge tape).	4,460.
C1511A	HP Series 6400 model 1300H. DDS-format tape drive with HP-IB interface.	7,500.

Printers

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

Character Printers

Product/Opt. No.	Description	Price
2225A	150 cps ThinkJet printer; HP-IB interface	\$ 595.
2225D	150 cps ThinkJet printer (RS-232C)	595.
2227A	192 cps QuietJet Plus printer; RS-232C interface / centronics	849.
2227B	192 cps QuietJet Plus printer; HP-IB interface	849.
2228A	192 cps QuietJet printer; RS-232C interface / centronics	649.
2235B	480 cps RuggedWriter 480 printer, RS-232C/HP-IB interface	2,095.
2235D	480 cps Rugged Writer 480 printer with RS-232C/HP-IB interface, and sheet feeder	2,345.
2934A	200 cps Dot Matrix Impact Printer	2,795.
Opt. 046	Replace RS-232C interface with HP-IB	150.
3630A	HP PaintJet Color Graphics Printer	1,395.
Opt. 001	RS-232C Interface	N/C
Opt. 002	HP-IB Interface	N/C
C1602A	HP PaintJet XL	2,495.
C2106A	DeskJet 500 (RS-232)	729.

*Key: cps = characters per second

Line Printers

Product/Opt. No.	Description	Price
2562C	300/420 lpm* Impact Tabletop Printer	\$5,500.
Opt. 024	Label card graphics	2,325.
Opt. 046	HP-IB interface and 4-M cable	150.
Opt. 049	RS-232-C interface. Cable not included.	150.
2563C	420 lpm Line Impact Printer	8,490.
Opt. 046	HP-IB interface and 4-M cable	500.
Opt. 049	RS-232C interface in printer	200.
Opt. 510	Bundled option package; includes Opt. 004, 005, 008, 068	640.
2564C	840 lpm Line Impact Printer	13,490.
Opt. 046	HP-IB interface and 4-M cable	620.
Opt. 049	RS-232C interface in printer	240.
Opt. 114	Deletes quietized cabinet, passive stacker, and sound enclosure, and adds non-quietized cabinet.	- 1,600.
Opt. 510	Bundled option package; includes Opt. 004, 005, 008, 068	640.
2566C	1200 lpm Line Impact Printer with power stacker	26,950.
Opt. 046	HP-IB interface and 4-M cable	620.
Opt. 049	RS-232C interface in printer	385.
Opt. 060	Deletes power stacker	- 1,600.
2567C	1600 lpm Impact Printer with power stacker	34,000.
Opt. 046	HP-IB interface	660.
Opt. 049	RS-232C interface in printer	385.
Opt. 060	Deletes power stacker	- 1,600.

*Key: lpm = lines per minute

Page Printers

Product/Opt. No.	Description	Price
33471A	LaserJet IIP 4 ppm* Printer	\$1,495.
33449A	LaserJet III 8 ppm Printer	2,395.
33459A	LaserJet IIID 8 ppm Dual-bin printer	3,595.
33458A	Power envelope feeder for LaserJet IIID printer	350.
33439A	Adobe Postscript printer cartridge from HP**	695.
2684A	LaserJet 2000 20 ppm Printer†	19,995.
Opt. 049	RS232C/RS422A Interface option for LaserJet 2000	500.
Opt. 052	Dataproducts Short Line Interface option for LaserJet 2000	500.
Opt. 053	Centronics Interface option for LaserJet 2000	500.
Opt. 054	Dataproducts Long Line Interface option for LaserJet 2000	500.
Opt. 055	No interface required	N/C
Opt. 521	1-Mbyte Memory Expansion Kit for LaserJet 2000	750.
Opt. 522	2-Mbyte Memory Expansion Kit for LaserJet 2000	1,500.
Opt. 523	3-Mbyte Memory Expansion Kit for LaserJet 2000	2,250.
Opt. 524	4-Mbyte Memory Expansion Kit for LaserJet 2000	3,000.
2684P	LaserJet 2000 printer with 2000-sheet paper deck†	21,995.
Opt. 049	RS232C/RS422A Interface option for LaserJet 2000	500.
Opt. 052	Dataproducts Short Line Interface option for LaserJet 2000	500.
Opt. 053	Centronics Interface option for LaserJet 2000	500.
Opt. 054	Dataproducts Long Line Interface option for LaserJet 2000	500.
Opt. 055	No interface required	N/C
Opt. 521	1-Mbyte Memory Expansion Kit for LaserJet 2000	750.
Opt. 522	2-Mbyte Memory Expansion Kit for LaserJet 2000	1,500.
Opt. 523	3-Mbyte Memory Expansion Kit for LaserJet 2000	2,250.
Opt. 524	4-Mbyte Memory Expansion Kit for LaserJet 2000	3,000.
2684D	LaserJet 2000 printer with 2000-sheet input paper deck and duplex†	25,695.
Opt. 049	RS232C/RS422A Interface option for LaserJet 2000	500.
Opt. 052	Dataproducts Short Line Interface option for LaserJet 2000	500.
Opt. 053	Centronics Interface option for LaserJet 2000	500.
Opt. 054	Dataproducts Long Line Interface option for LaserJet 2000	500.
Opt. 055	No interface required	N/C
Opt. 521	1-Mbyte Memory Expansion Kit for LaserJet 2000	750.
Opt. 522	2-Mbyte Memory Expansion Kit for LaserJet 2000	1,500.
Opt. 523	3-Mbyte Memory Expansion Kit for LaserJet 2000	2,250.
Opt. 524	4-Mbyte Memory Expansion Kit for LaserJet 2000	3,000.
26843A	RS232/422 Interface Kit for LaserJet 2000 Printer	500.
26843B	Centronics Interface Kit for LaserJet 2000 Printer	500.
26843C	Data Products Short Line Interface Kit for LaserJet 2000 printer	500.
26843D	Data Products Long Line Interface Kit for LaserJet 2000 printer	500.
26842A	LaserJet 2000 paper deck upgrade kit. Installation not included.	2000.
26845A	LaserJet 2000 1 Mbyte memory expansion kit. Installation not included.	750.
33472A	Optional 250 sheet lower cassette for the LaserJet IIP printer	195.
33443B	1-Mbyte memory board for LaserJet series II and IID printer	335.
33444B	2-Mbyte memory board for LaserJet series II and IID printer	560.
33445B	4-Mbyte memory board for LaserJet series II and IID printer	1,495.
33474B	1-Mbyte memory board for LaserJet IIP, III, and IIID printer	335.
33475B	1-Mbyte memory board for LaserJet IIP, III, and IIID printer	560.

* Key: ppm = pages per minute.

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

† Interface not included.

Graphics Devices

Product/Opt. No.	Description	Price
3630A	HP PaintJet Color Graphics Printer, 8 x 11-inch size	\$1,395.
Opt. 001	RS-232C Interface	N/C
Opt. 002	HP-IB Interface	N/C
7440A	ColorPro 8-Pen Graphics Plotter, for A4/A-size media	1,495.
Opt. 001	RS-232C Interface	N/C
Opt. 002	HP-IB Interface	N/C
7475A	A ... B-size, 8-Pen Plotter	1,995.
Opt. 001	RS-232C Interface	N/C
Opt. 002	HP-IB Interface	N/C
7550B	7550 Plus Color Desktop Plotter	3,995.
Opt. 005	HP-IB/Dual Interface RS232	200.
Opt. 006	Centronics/RS232 interface	N/C
7570A	DraftPro C ... D-size, 8-Pen Plotter (comes with RS-232C interface standard)	3,995.
7575A	DraftPro DXL A...D-size, 8-pen plotter (comes with RS-232C interface standard)	4,995.
7576A	DraftPro EXL A...E-size, 8-pen plotter (comes with RS-232C interface standard)	6,495.
7599A	Draftmaster MX Plotter, A01E Size plus rollfeed.	11,995.
17570A	Optional HP-IB cartridge for 7570A, 7575A, 7576A DraftPro series plotters	295.
7595B	HP DraftMaster SX. Large format, single sheet drafting plotter.	8,495.
7596B	HP DraftMaster RX. Large format, roll feed or sheet feed drafting plotter.	9,995.
17520A	DraftMaster Upgrade Kit (for upgrading DraftMaster I to DraftMaster II)	2,250.
C1602A	Paintjet XL Color Graphics Printer. A/A4/B/A3 Size.	2,495.
Opt. 1AX	RS232 Centronics Interface	N/C
Opt. 1A8	HP-IB Interface	N/C
C1613A	Paintwriter XL Color Printer for Apple Macintosh. A/A4/B/A3 Size.	2,995.
C1620A	HP 7600 Series Model 355, AD/E size color electrostatic plotter with RS-232C, HP-IB and centronics interfaces	45,900.
C1625A	HP7600 Series Model 250, A1/D size electrostatic plotter	25,900.
C1627A	HP 7600 Series Model 255, A0/E size electrostatic plotter	29,900.
92177W	ColorPro Graphics Organizer	119.
92177X	7475A Graphics Organizer	179.
17092A	B-size Media Handling Kit for 7550 Plus	176.
17093A	A3 size Media Handling Kit for 7550 Plus	176.
17525A	B-size Media Handling Kit	176.
17526A	A3-size Media Handling Kit	176.



Terminals

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

Product/Opt. No.	Description	Price
C1002A	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.	\$1,150.
C1002G	HP 700/94; amber screen	1,150.
C1002W	HP 700/94; green screen	1,150.
	HP 700/94; soft white screen	1,150.
C1001A	HP 700/92 Block-Mode Display Terminal , 14-inch screen, 8-page memory, printer port, 80- and 132-column.	895.
C1001G	HP 700/92 with amber screen	895.
C1001W	HP 700/92 with green screen	895.
	HP 700/92 with soft white screen	895.
C1017A	HP 700/32 ANSI DEC VT320 Compatible Terminal , 14-inch screen, 4-page memory, 80- and 132-column.	575.
C1017G	HP 700/32 with amber screen	575.
C1017W	HP 700/32 with green screen	575.
	HP 700/32 with soft white screen	575.
C1006A	HP 700/43 Fully-featured ASCII Terminal , 14-inch screen, 4-page memory, printer port, 132-column, twelve ASCII terminal compatibility modes. Not supported as system console.	499.
C1006G	HP 700/43 with amber screen	499.
C1006W	HP 700/43 with green screen	499.
	HP 700/43 with soft-white screen	499.
C1007A	HP 700/44PC Terminal used with multiuser PCs, 14-inch screen, 4 pages memory, 80/132 column data, and VT220/100/52 emulation.	599.
C1007G	Amber display	599.
C1007W	Green display	599.
	Soft white display	599.
2393A	12-Inch Graphics Display Terminal , 47-66 Hz, 115 Vac	2,500.
Opt. 046	Port 2: HP-IB interface	232.
Opt. 092	Port 2: 25-pin RS-232C interface, same as accessory 40210R	232.
Opt. 093	Port 2: 8-bit parallel Centronics-type interface, same as accessory 40201P	232.
2397A	Color Graphics Terminal with selectable 512 x 390 or 640 x 400 resolution. Eight colors from 64-color palette.	3,925.
Opt. 046	Port 2: HP-IB Interface	232.
Opt. 092	Port 2: 25-pin RS-232C interface, same as accessory 40210R	232.
Opt. 093	Port 2: 8-bit parallel Centronics-type interface, same as accessory 40201P	232.
C2301B	HP 700/X - X window Terminal Base Unit . Bundled configuration (no monitor) including:	2,695.
	• X Window base unit and power cord	
	• 1-Mbyte VRAM and 1-Mbyte DRAM	
	• C1405A PC-101 PS/2 keyboard	
	• PS/2 keyboard cable (3m)	
	• 46020-60001 HP-HIL keyboard cable	
	• 1150-1835 PS/2 3-button mouse	
	• D1191A VGA-RGB monitor cable	
	• Installation manual	
Opt. 1A2	Delete C1405A keyboard	
Opt. W03	Substitute 1-year for 90-day on-site warranty	
C2305B	HP 700/X - Grayscale Monochrome X Window Terminal . Bundled configuration including:	2,995.
	• 98778X/A 19-inch grayscale monitor (1024x768)	
	• C2301B X Window Terminal Base Unit (shown above)	
Opt. 1A2	Delete C1405A keyboard	
Opt. W03	Substitute 1-year for 90-day on-site warranty	
C2303B	HP 700/X - VGA Color X Window Terminal . Bundled configuration including:	3,195.
	• D1182A/B 14-inch color monitor (640x480)	
	• C2301B X Window Terminal Base Unit (shown above)	
Opt. 1A2	Delete C1405A keyboard	

Terminals (cont'd)

Product/Opt. No.	Description	Price
C2304B	HP700/X - High Resolution Color X Window Terminal. Bundled configuration including:	\$4,995.
	• 98785A 16-inch color monitor (1024x768)	
	• C2301B X Window Terminal Base Unit (shown above)	
Opt. 1A2	Delete C1405A keyboard	
Opt. W03	Substitute 1-year for 90-day on-site warranty	
C2310A	X Window Server Software (Rev. B.03 or greater)	250.
Opt. AA0	1/4-inch cartridge tape	
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	
Opt. AAH	Digital Audio Tape (DAT) (822/832/842/852 only)	
C2312A	X Window Server Software for Apollo Domain systems 1/4-inch cartridge tape	250.
C2317A	ROM-based X Window Server Software	350.
C2320A	Add 1-Mbyte DRAM module (customer installable)	400.
C2321A	Add 2-Mbyte DRAM module (customer installable)	650.
C2322A	Add 4-Mbyte DRAM module (customer installable)	1,300.
D2152A	Add 8-Mbyte DRAM module (customer installable)	2,399.

NOTE: Only one DRAM module may be installed.

Language Options	Country/Language
Opt. ABA	U.S./English
Opt. ABB	Europe/English
Opt. ABC	Canada/French
Opt. ABD	Germany/German
Opt. ABE	Spain/Spanish
Opt. ABF	France/French
Opt. ABG	Australia/English
Opt. ABJ	Japan/Japanese
Opt. ABN	Norway/Norwegian
Opt. ABP	Switzerland/German
Opt. ABS	Sweden/Swedish
Opt. ABU	U.K./U.K. English
Opt. ABW	Belgium/Dutch
Opt. ABY	Denmark/Danish
Opt. ABZ	Italy/Italian
Opt. AB0	Taiwan/Chinese
Opt. AB1	Korea/Korean (Hangul)
Opt. AB4	Singapore/English
Opt. ACC	U.K./English
Opt. ACD	Switzerland/English
Opt. ACE	Denmark/English
Opt. ACF	Japan/English

NOTE: One language option is required for each C2301B, C2303B, C2304B and C2305B X Window Terminal ordered.
Additional country/language support is available by separately ordering the 46021A HP-HIL keyboard.

Miscellaneous Peripherals

Product/Opt. No.	Description	Price
2334A	X.25 Multiplexer	\$2,560.
Opt. 100	Initial configuration	385.
Opt. 123	4-port Modem-connect Card	940.
Opt. X25	X.25 Manual. Required for 2334A.	15.
37212B	2400 bps Autodial Error Correcting Modem	985.
92205A	Hayes Smartmodem 1200™ (U.S.), 60 Hz, 120 Vac	399.

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



Accessories

Product/Opt. No.	Description	Price
	Cables:	
10833A	1 meter HP-IB Cable	\$ 80.
10833B	2 meter HP-IB Cable	90.
10833C	4 meter HP-IB Cable	100.
10833D	0.5 meter HP-IB Cable	80.
10834A	Adapter, extends HP-IB connector 2.3 cm	31.
17255D	RS-232C cable	44.
92211L	Taboret Cabinet Rack for 325 mm-wide peripherals	310.
92211M	Small Taboret Cabinet Rack for 325 mm-wide peripherals	250.
92211R	HP Design Plus Mobile Mini-rack for 325 mm-wide peripherals	585.
92213B	CAD Table with pull-out work surface and keyboard tray	849.
98567A	EIA 19-inch Rack Mounting Kit for the 35731A/B 12-inch monitor	255.
98567B	EIA 19-inch Rack Mounting Kit for the 35741A/B 12-inch monitor	255.
98569A	EIA 19-inch Rack Mounting Kit for Series 300 SPU or SPU and expander	250.
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	229.
92211S	Four rail sets and 10 module locks for 92211R	50.
92211T	20 Filter Panels for 92211R	40.
92214P	Design Plus print stand for 2930 Series printers	295.
92269B	ThinkJet Printer Stand for HP 700 Series Terminals	49.
92166C	Swivel Stand for HP Terminals	115.
92261S	ThinkJet Printer Stand	49.
92261R	Paper Catcher for ThinkJet Printer Stand	35.
92261U	QuietJet Printer Stand	79.
92261T	Paper Catcher for QuietJet PLUS Printer Stand	84.
92166E	Plotter Sound Enclosure for 7440A/7475A	249.
92214A	HP Design Plus System Table, 28.4" H x 29.5" W x 28.0" D	475.
92214B	HP Design Plus System Table, 28.4" H x 44.3" W x 28.0" D	525.
92214K	HP Design Plus CAD Corner Workstations, 44.3" W	899.
92211N	HP Design Plus Mobile Drawer Unit, 28.4" H x 14.8" W x 28.0" D	745.
92211E	Small Drawer Unit for 92211R, 4.0" H x 12.75" W x 18.62" D	139.
92211F	Medium Drawer Unit for 92211R, 6.0" H x 12.75" W x 18.62" D	149.
92211G	Large Drawer Unit for 92211R, 12.0" H x 12.75" W x 18.62" D	159.
8120-3448	6.0m HP-IB cable	125.
8120-3449	8.0m HP-IB cable	135.
92220R	0.5m right-angle HP-IB cable	80.
92219Q	1.0m DCE (port)-to-DTE cable	55.
92283A	HP Data Cassettes. DDS Format Digital Audio Tape (Box of five)	75.

Media

Product/Opt. No.	Description	Price
92192A	Blank 3 1/2-Inch, Double-sided Microfloppy Disks (box of ten)	\$ 19.
92192N	Blank 3 1/2-Inch, Double-sided Microfloppy Disks (box of 100)	167.
92191A	Blank 3 1/2-Inch, Single-sided Microfloppy Disks (box of ten)	21.
92190A	Blank 5 1/4-Inch Floppy Disks (box of ten)	15.
92195A	Blank 8-Inch Floppy Disks (box of ten)	61.
97907A	20.5 Mbytes Cartridge Tape for 7907A	250.
88140LC	Certified, 1/4-Inch Tape Cartridges, for the 9144A tape drive, 600-foot (box of five)	219.
88140SC	Certified, 1/4-Inch Tape Cartridges, for the 9144 tape drive, 150-foot (box of five)	169.
92245L	Certified, 1/4-Inch Tape Cartridges for the 9145A tape drive, 600-foot (box of five)	239.
92245S	Certified, 1/4-Inch Tape Cartridges for the 9145A tape drive, 150 foot (box of five)	189.
92150F	Box of 10 - 2400 foot reels of tape.	229.
ISGR-1000A	Island Productivity Series Software. Includes IWrite, IDraw and IPaint for Domain/OS.	995.
ISGR-1000H	Island Productivity Series Software. Includes IWrite, IDraw and IPaint for HP-UX.	995.
INFX-1000A	Wingz Software from Informix for Domain/OS.	695.

Networking Products

Datacommunications and Terminal Controllers (DTC)

Product/Opt. No.	Description	Price
2340A	Datacommunications and Terminal Controller with 16 ports (DTC16) Must order one and only one option 640, 641, 642, 840, 841 or 842. A maximum of one option 650 or 850 can be ordered. A maximum of one option 310 can be ordered.	\$4,850.
Opt. 015	Set for 220 V	N/C
Opt. 640	Configure DTC16 for ThickLAN and provides six RS-232-C 25-pin modem connections installed in the DTC16. (Thick MAU and 6m AUI cable provided)	2,490.
Opt. 641	Configure DTC16 for AUI use and provides six RS-232-C 25-pin modem connections installed in the DTC16. (No MAU provided)	2,020.
Opt. 642	Configure DTC16 for ThinLAN and provides six RS-232-C 25-pin modem connections installed in the DTC16. (BNC-T connector provided)	2,070.
Opt. 650	Provides six additional RS-232-C 25-pin modem connections installed in the DTC16.	1,820.
Opt. 840	Configure DTC16 for ThickLAN and provides eight RS-232-C 25-pin direct connections installed in the DTC16. (Thick MAU and 6m AUI cable provided)	2,490.
Opt. 841	Configure DTC16 for AUI use and provides eight RS-232-C 25-pin direct connections installed in the DTC16. (No MAU provided)	2,020.
Opt. 842	Configure DTC16 for ThinLAN and provides eight RS-232-C 25-pin direct connections installed in the DTC16. (BNC-T connector provided)	2,070.
Opt. 850	Provides eight additional RS-232-C 25-pin direct connections installed in the DTC16.	1,820.
2343A	Add-on Datacommunications and Terminal Controller DTC16 Asynchronous Connector card. Provides eight additional RS-232-C 25-pin direct connections	1,820.
2343C	Add-on Datacommunications and Terminal Controller DTC16 Asynchronous Connector card. Provides six additional RS-232-C 25-pin modem connections	1,820.
2345A	Datacommunications and Terminal Controller with 48 ports (DTC48)	7,440.
Opt. 240	Configure DTC48 for ThickLAN (type 10BASE5 cable). Includes 6 meter AUX, MAU and Tap	465.
Opt. 241	Configure DTC48 with AUI port (type 10BASE5 cable). Does not include AUI, MAU or Tap.	N/C
Opt. 242	Configure DTC48 for ThinLAN (type 10BASE7 cable). Includes BNC T-Connector.	N/C
Opt. 625	6 remote RS-232C 25-pin modem ports	2,850.
Opt. 803	8 local RS-232C 3-pin ports	2,950.
Opt. 805	8 local RS-422 5-pin ports	3,780.
2346A	Add-on 8 local RS-232C 3-pin ports	3,190.
2346B	Add-on 8 local RS-232C 5-pin ports	4,015.
2346C	Add-on 6 remote RS-232C 25-pin modem ports	3,190.
D2355A	HP OpenView Datacommunications and Terminal Controller Manager (PC Software only)	500.
Note: For printer support on DTC, must order D2355A twice: once for PC media and once for host-media (printer routines).		
D2355A	HP OpenView Datacommunications and Terminal Controller Manager (Required for printer support)	500.
Opt. AA0	DTC Device Access/ARPA on 1/4-inch cartridge	N/C
Opt. AA1	DTC Device Access/ARPA on 1/2-inch Mag. tape 1600 bpi	N/C
J2120A	HP OpenView Datacommunications and Terminal Controller Entry-Level Manager/UX	700.
Opt. AA0	1/4-inch cartridge tape	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C
Opt. AAH	Digital Audio Tape (DAT) (822/832/842/852 only)	N/C
Opt. OCC	Version update	- 200.
2342A	Baseband LAN 8-port Terminal Server	3,500.
Opt. 240	ThickLAN connection including HP MAU with Tap	525.
Opt. 242	ThinLAN connection including HPThin MAU	370.

Networking Products (cont'd)

Product/Opt. No.	Description	Price
32054B	HP OpenView Windows Workstation	\$8,500.
Localization options (must order one):		
Opt. ABA	U.S.	N/C
Opt. ABB	Europe - English	N/C
Opt. ABD	Germany	N/C
Opt. ABE	Spain	N/C
Opt. ABF	France	N/C
Opt. ABG	Australia	N/C
Opt. ABH	Netherlands	N/C
Opt. ABK	Intercon	N/C
Opt. ABM	Latin America	N/C
Opt. ABN	Norway	N/C
Opt. ABP	Switzerland (German)	N/C
Opt. ABQ	Switzerland (French)	N/C
Opt. ABS	Sweden	N/C
Opt. ABU	U.K.	N/C
Opt. ABW	Belgium	N/C
Opt. ABX	Finland	N/C
Opt. ABY	Denmark	N/C
Opt. ABZ	Italy	N/C
Network connection options (must order one; only one may be ordered per workstation):		
Opt. 101	ThinLAN connection	450.
Opt. 102	ThickLAN connection	850.
Opt. 103	EtherTwist connection	445.
Opt. 104	Switch/PAD Manager connection (Dual serial card, 3 serial cables)	515.
Application option (must order one; only one may be ordered per workstation):		
Opt. 201	HP OpenView DTC Manager software	500.
Opt. 204	Switch/PAD Manager software. User License for 1-4 M45 Nodes.	2,575.
Opt. 205	Switch/PAD Manager software. User License for 5-10 M45 Nodes.	4,635.
Opt. 206	Switch/PAD Manager software. User License for over 10 M45 Nodes.	6,901.
2350A	Local Server Manager Installation Kit. Includes Baseband LAN Vectra PC interface card and software on 5 1/4-inch flexible disk. Vectra PC (ES or ES/12) must be ordered separately.	7,000.
Opt. 240	ThickLAN connection	525.
Opt. 242	ThinLAN connection	370.
40230A	25-pin cable for 3-pin connection	155.
42031A	2342A cable to connect long haul modem	133.

Networking Products (cont'd)

Product/Opt. No.	Description	Price
LAN and StarLAN Accessories		
22860A*	LAN/9000 Series 800 performance upgrade. Includes Local Area Network Interface Controller (LANIC) and LANIC manual. Must order 22860AN.	\$925.
22860AN	Return credit for LANIC (27125-60201). Requires prior purchase of 91786A/B, 98194A/B, 91788A/B.	- 400.
28663A	HP StarLAN 10 Hub. Includes ThickMAU and five-meter AUI cable.	2,495.
Opt. 241	Deletes ThickMAU and AUI cable	- 500.
Opt. 242	Deletes ThickMAU and adds a ThinMAU	- 100.
ThinLAN Cables and Accessories		
	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.
ThickLAN Cables and Accessories		
	ThinLAN Accessories	
92227L	BNC Connector Pair for 92227J/K	22.50
92227M	BNC Connector 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 (included with 98643A)	350.
30241A	Backbone LAN MAU and Tap	400.
92256C	LAN MAU and Installation Kit (order once)	39.
92256E	LAN Surge Protector and wall mounting plate	90.
	Backbone LAN AUI Cables (with connectors attached):	
92254A	6m FEP AUI Cable	135.
92254B	12m FEP AUI Cable	200.
92254C	24m FEP AUI Cable	345.
92254D	48m FEP AUI Cable	635.
92254E	6m PVC (11) AUI Cable	85.
92254F	12m PVC AUI Cable	110.
92254G	24m PVC AUI Cable	160.
92254H	48m PVC AUI Cable	250.
	Backbone LAN Coax Cables (including connectors and terminators):	
92253A	23.4m FEP without terminators attached	400.
92253B	23.4m FEP with terminators attached	425.
92253C	117m FEP without terminators attached	1,500.
92253D	500m FEP without terminators attached	6,000.
92253E	23.4m PVC without terminators attached	200.
92253F	23.4m PVC with terminators attached	225.
92253G	117m PVC without terminators attached	500.
92253H	500m PVC without terminators attached	2,100.
	Backbone LAN Coax Cable Tools for attaching connectors (order once):	
92256A	LAN Coax Installation Tool Kit	185.
92229B	LAN Coax Crimp Tool	199.
92253J	N-connectors, male, package of four	60.
92253K	Barrel N-connectors, females, and insulators, package of two	65.
92253L	One grounding terminator and one floating point terminator with insulator	60.
Bridges and Routers		
	Bridges	
28673A	10 Mbit-10 Mbit LAN Bridge	4,999.
28674A	10 Mbit-Remote Bridge	3,999.
	Routers	
27270A thru 27278A	HP Router and associated network interface cards for Ethernet/802.3, 802.5 and wide area network connectivity	Starts at \$13,000. (Depends on configuration)
Wire Test Instrument		
28687A	Instrument for testing cabling for EtherTwist	6,500.

Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	808 (AH0)	815/822 (AEL)	825/832/ 635 (AE5)	835/842/ 645 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
36967A. LAN/9000 for the Series 800. Includes Local Area Network Interface Controller (LANIC) and TCP/IP software Right-To-Use. Must order a Processor Software Option or delete software option (1AW), and a Processor Hardware Option. Cabling, media and documentation is also available by selecting the appropriate options.	\$550.	\$550.	\$1,150.	\$1,850.	\$3,450.	\$5,850.	\$8,550.
Opt. 1AW—Delete software Right-To-Use. This option should be used when purchasing an additional LAN card, and requires prior purchase of LAN/9000. Cannot be ordered with Options AH0, AEL, AE5, AE6, AEN, AEP or AH1.	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Processor Hardware Options (must choose one):							
Opt. 20N— For 808/815/822/832/842/852 users	3,000.	3,000.	3,000.				
Opt. 20C— For 635/645/825/835/840/845/850/855/860/865/870 users			3,000.	3,000.	3,000.	3,000.	3,000.
Opt. 001— Delete hardware (for software revision upgrade or processor upgrades within same Processor Hardware Option number).	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media/Documentation Options (may choose one):							
Opt. 010 — 7.0 Software on 1/4-inch cartridge tape + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 011 — 7.0 Software on 1/2-inch magnetic tape (1600 bpi) + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 012 — 7.0 Software on Digital Audio Tape (DAT) + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 013 — 7.0 Software documentation only	75.	75.	75.	75.	75.	75.	75.
Opt. 030 — 8.0 Software on 1/4-inch cartridge tape + 8.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 031 — 8.0 Software on 1/2-inch magnetic tape (1600 bpi) + 8.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 032 — 8.0 Software on Digital Audio Tape (DAT) + 8.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 033 — 8.0 Software documentation only	75.	75.	75.	75.	75.	75.	75.
Cabling Options (may choose one only):							
Opt. 640 — Add ThinLAN connection (includes ThinMAU and "T" connector) on 808, 815, 822, 832, 842, or 852	N/C	N/C	N/C				
Opt. 641 — Add ThinLAN connection (includes ThinMAU, stub cable and "T" connector) on 635, 645, 825, 835, 840, 845, 850, 855, 860, 865 or 870			N/C	N/C	N/C	N/C	N/C
Opt. 740 — Add ThickLAN connection (includes ThickMAU, tap and 6m AUI cable)	200.	200.	200.	200.	200.	200.	200.
Opt. 840 — Add EtherTwist connection (includes Twisted Pair MAU and loopback hood)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Software Upgrade Options (may choose one): Requires previous purchase of LAN/9000 S800 Link. An upgrade from an SPU within one Processor Hardware Option number to another (e.g. 20N to 20C; see above) requires a hardware purchase for the new processor.							
Opt. 0GR— Return credit for the 808 processor		- 400.	- 400.	- 400.	- 400.	- 400.	- 400.
Opt. 0GE— Return credit for the 815 /822 processor			- 400.	- 400.	- 400.	- 400.	- 400.
Opt. 0C8— Return credit for the 825/832/635 processor				- 1,000.	- 1,000.	- 1,000.	- 1,000.
Opt. 0GS— Return credit for the 835/842/645 processor					- 1,700.	- 1,700.	- 1,700.
Opt. 0GT— Return credit for the 840/845/852 processor						- 3,300.	- 3,300.
Opt. 0GJ— Return credit for the 850/855/860/865 processor							- 5,700.

Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	808 (AH0)	815/822 (AEL)	825/832/ 635 (AE5)	835/842/ 645 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
All options in this column except OB1, require the purchase of either option AH0, AEL, AE5, AE6, AEN, AEP, or AH1. Option OB1 may be purchased separately.							
B1029A NS/9000 for the Series 800	\$750.	\$1,000.	\$2,700.	\$3,400.	\$6,200.	\$9,500.	\$12,000.
Opt. AA0— 1/4-inch cartridge tape	150.	150.	150.	150.	150.	150.	150.
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	150.	150.	150.	150.	150.	150.	150.
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	150.	150.	150.	150.	150.	150.	150.
Opt. OB1— Additional copies of documentation	75.	75.	75.	75.	75.	75.	75.
Opt. OCA— Upgrade from Model 500	- 4,200.	- 4,200.	- 4,200.	- 4,200.	- 4,200.	- 4,200.	- 4,200.
Opt. OGR— Upgrade from Model 808		- 728.	- 728.	- 728.	- 728.	- 728.	- 728.
Opt. OGE— Return credit for the 815/822 processor			- 970.	- 970.	- 970.	- 970.	- 970.
Opt. OG8— Upgrade from Model 825/832/635				- 2,619.	- 2,619.	- 2,619.	- 2,619.
Opt. OGS— Return credit for the 835/842/645 processor					- 3,298.	- 3,298.	- 3,298.
Opt. OGT— Return credit for the 840/845/852 processor						- 6,014.	- 6,014.
Opt. OGJ— Return credit for the 850/855/860/865 processor							- 9,215.
B1030A ARPA/9000 for the Series 800	\$650.	\$850.	\$2,000.	\$3,000.	\$5,700.	\$8,700.	\$11,000.
Opt. 010— 7.0 Software on 1/4-inch cartridge tape + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 011— 7.0 Software on 1/2-inch magnetic tape (1600 bpi) + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 012— 7.0 Software on Digital Audio Tape (DAT) (822/832/842/852 only) + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 013— 7.0 Software documentation only	75.	75.	75.	75.	75.	75.	75.
Opt. OGR— Upgrade from Model 808		- 631.	- 631.	- 631.	- 631.	- 631.	- 631.
Opt. OGE— Return credit for the 815/822 processor			- 825.	- 825.	- 825.	- 825.	- 825.
Opt. OG8— Upgrade from Model 825/832/635				- 1,940.	- 1,940.	- 1,940.	- 1,940.
Opt. OGS— Return credit for the 835/842/645 processor					- 2,910.	- 2,910.	- 2,910.
Opt. OGT— Return credit for the 840/845/852 processor						- 5,529.	- 5,529.
Opt. OGJ— Return credit for the 850/855/860/865 processor							- 8,439.
B1031A NFS/9000 for the Series 800	\$500.	\$700.	\$1,500.	\$2,200.	\$4,500.	\$7,000.	\$9,000.
Opt. 010— 7.0 Software on 1/4-inch cartridge tape + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 011— 7.0 Software on 1/2-inch magnetic tape (1600 bpi) + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 012— 7.0 Software on Digital Audio Tape (DAT) (822/832/842/852 only) + 7.0 S/W documentation	150.	150.	150.	150.	150.	150.	150.
Opt. 013— 7.0 Software documentation only	75.	75.	75.	75.	75.	75.	75.
Opt. OGR— Upgrade from Model 808		- 485.	- 485.	- 485.	- 485.	- 485.	- 485.
Opt. OGE— Return credit for the 815/822 processor			- 679.	- 679.	- 679.	- 679.	- 679.
Opt. OG8— Upgrade from Model 825/832/635				- 1,455.	- 1,455.	- 1,455.	- 1,455.
Opt. OGS— Return credit for the 835/842/645 processor					- 2,134.	- 2,134.	- 2,134.
Opt. OGT— Return credit for the 840/845/852 processor						- 4,365.	- 4,365.
Opt. OGJ— Return credit for the 850/855/860/865 processor							- 6,790.

Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	808 (AH0)	815/822 (AEL)	825/832/ 635 (AE5)	835/842/ 645 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
HP98174A. HP-UX Gateway/SNALink. Requires LAN/9000 Series 800 Link. Requires Modem. Must order media option and processor option. Must order option 005 for Model 808, 815, 832. Model upgrade requires choice of media option, processor option, and upgrade option.	\$5,000.	\$6,000.	\$9,000.	\$11,000.	\$12,000.	\$13,000.	\$14,000.
Opt. 0B0— Delete manual	- 30.	- 30.	- 30.	- 30.	- 30.	- 30.	- 30.
Opt. 0GR— Return credit for GW/SNALink Model 808	- 4,700.	- 4,700.	- 4,700.	- 4,700.	- 4,700.	- 4,700.	- 4,700.
Opt. 0GE— Return credit for the 815/822 processor		- 5,700.	- 5,700.	- 5,700.	- 5,700.	- 5,700.	- 5,700.
Opt. 0C8— Return credit for the 825/832/635			- 8,700.	- 8,700.	- 8,700.	- 8,700.	- 8,700.
Opt. 0GS— Return credit for the 835/842/645 processor				- 10,700.	- 10,700.	- 10,700.	- 10,700.
Opt. 0GT— Return credit for the 840/845/852 processor					- 11,700.	- 11,700.	- 11,700.
Opt. 0GJ— Return credit for the 850/855/860/865 processor						- 12,700.	- 12,700.
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 005— NIO card (must order for 808, 815, 832)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 1AU— V.35 64 kbps	N/C	N/C	N/C	N/C	N/C	N/C	N/C
HP98173A. HP-UX SNALink. Requires modem. Must order media option and processor option. Must order option 005 for Model 808, 815, 832. Model upgrade requires choice of media option, processor option, and upgrade option.	\$4,000.	\$4,500.	\$6,500.	\$8,000.	\$11,120.	\$12,120.	\$13,120.
Opt. 0B0— Delete manual	- 30.	- 30.	- 30.	- 30.	- 30.	- 30.	- 30.
Opt. 0GR— Return credit for SNALink Model 808	- 3,700.	- 3,700.	- 3,700.	- 3,700.	- 3,700.	- 3,700.	- 3,700.
Opt. 0GE— Return credit for the 815/822 processor		- 4,200.	- 4,200.	- 4,200.	- 4,200.	- 4,200.	- 4,200.
Opt. 0C8— Return credit for the 825/832/635			- 6,200.	- 6,200.	- 6,200.	- 6,200.	- 6,200.
Opt. 0GS— Return credit for the 835/842/645 processor				- 7,700.	- 7,700.	- 7,700.	- 7,700.
Opt. 0GT— Return credit for the 840/845/852 processor					- 10,820.	- 10,820.	- 10,820.
Opt. 0GJ— Return credit for the 850/855/860/865 processor						- 11,820.	- 11,820.
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 005— NIO card (must order for 808, 815, 832)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 1AU— V.35, 64 kbps	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 0D0— Upgrade standalone system (32 LUs) to gateway, 1/4-inch cartridge tape	3,090.	3,090.	3,090.	3,090.	3,090.	3,090.	3,090.
Opt. 0D1— Upgrade standalone system (32 LUs) to gateway, 1600 bpi tape	3,090.	3,090.	3,090.	3,090.	3,090.	3,090.	3,090.
HP98164A. HP-UX LU6.2 API. Requires prior or con- current purchase of HP 9000 Series 800 Link. Must choose media option and processor option. Upgrade requires choice of media option, processor option, and upgrade option.	\$6,500.	\$6,500.	\$8,000.	\$9,000.	\$10,000.	\$13,000.	\$14,000.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 0B0— Delete manual	- 30.	- 30.	- 30.	- 30.	- 30.	- 30.	- 30.
Opt. 0GR— Return credit for LU6.2 API Model 808	- 6,200.	- 6,200.	- 6,200.	- 6,200.	- 6,200.	- 6,200.	- 6,200.
Opt. 0GE— Return credit for the 815/822 processor		- 6,200.	- 6,200.	- 6,200.	- 6,200.	- 6,200.	- 6,200.
Opt. 0C8— Return credit for the 825/832/635			- 7,700.	- 7,700.	- 7,700.	- 7,700.	- 7,700.
Opt. 0GS— Return credit for the 835/842/645 processor				- 8,700.	- 8,700.	- 8,700.	- 8,700.
Opt. 0GT— Return credit for the 840/845/852 processor					- 9,700.	- 9,700.	- 9,700.
Opt. 0GJ— Return credit for the 850/855/860/865 processor						- 12,700.	- 12,700.

Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	808	815/822	825/832/ 635	835/842 645	840/845/ 852	850/855/ 860/865	870
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
HP36977A. HP-UX SNA3770. Requires prior or concurrent purchase of HP 9000 Series 800 Link. Must choose media option and processor option. Upgrade requires choice of media option, processor option, and upgrade option.	\$1,200.	\$1,500.	\$3,480.	\$3,580.	\$7,800.	\$10,900.	\$11,200.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB0— Delete manual	- 30.	- 30.	- 30.	- 30.	- 30.	- 30.	- 30.
Opt. OGR— Return credit for SNA3770 Model 808		- 900.	- 900.	- 900.	- 900.	- 900.	- 900.
Opt. OGE— Return credit for the 815/822 processor			- 1,200.	- 1,200.	- 1,200.	- 1,200.	- 1,200.
Opt. OC8— Return credit for the 825/832/635				- 3,180.	- 3,180.	- 3,180.	- 3,180.
Opt. OGS— Return credit for the 835/842/645 processor					- 3,280.	- 3,280.	- 3,280.
Opt. OGT— Return credit for the 840/845/852 processor						- 7,500.	- 7,500.
Opt. OGJ— Return credit for the 850/855/860/865 processor							- 10,600.
HP36980A. HP-UX SNA3270 (English language version). Requires prior or concurrent purchase of HP 9000 Series 800 Link. Must choose media option and processor option. Upgrade requires choice of media option, processor option, and upgrade option.	\$1,200.	\$1,500.	\$3,480.	\$3,580.	\$7,800.	\$10,900.	\$11,200.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB0— Delete manual	- 30.	- 30.	- 30.	- 30.	- 30.	- 30.	- 30.
Opt. OGR— Return credit for SNA3270 Model 808		- 900.	- 900.	- 900.	- 900.	- 900.	- 900.
Opt. OGE— Return credit for the 815/822 processor			- 1,200.	- 1,200.	- 1,200.	- 1,200.	- 1,200.
Opt. OC8— Return credit for the 825/832/635				- 3,180.	- 3,180.	- 3,180.	- 3,180.
Opt. OGS— Return credit for the 835/842/645 processor					- 3,280.	- 3,280.	- 3,280.
Opt. OGT— Return credit for the 840/845/852 processor						- 7,500.	- 7,500.
Opt. OGJ— Return credit for the 850/855/860/865 processor							- 10,600.
HP36981A. HP-UX SNA3270 (Asian languages version). Requires prior or concurrent purchase of HP 9000 Series 800 Link. Must choose media option, language option, and processor option. Upgrade requires choice of media option, processor option, and upgrade option.	\$1,440.	\$1,800.	\$4,180.	\$4,300.	\$9,360.	\$13,080.	\$13,440.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB0— Delete manual	- 30.	- 30.	- 30.	- 30.	- 30.	- 30.	- 30.
Opt. OGR— Return credit for SNA3270 Model 808		- 1,140.	- 1,140.	- 1,140.	- 1,140.	- 1,140.	- 1,140.
Opt. OGE— Return credit for the 815/822 processor			- 1,500.	- 1,500.	- 1,500.	- 1,500.	- 1,500.
Opt. OC8— Return credit for the 825/832/635				- 3,880.	- 3,880.	- 3,880.	- 3,880.
Opt. OGS— Return credit for the 835/842/645 processor					- 4,000.	- 4,000.	- 4,000.
Opt. OGT— Return credit for the 840/845/852 processor						- 9,060.	- 9,060.
Opt. OGJ— Return credit for the 850/855/860/865 processor							- 12,780.
Opt. ABN— Japanese language version	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AB1— Korean language version	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AB0— Traditional Chinese language version	N/C	N/C	N/C	N/C	N/C	N/C	N/C

Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	808 (AH0)	815/822 (AEL)	825/832/ 635 (AE5)	835/842 645 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
HP36960A. HP X.25/9000 Link for the Series 800. New users should order from each of the following options to receive the complete X.25 Link product: Processor License Option; Processor Hardware Option; Media Option; Connection Option.	\$4,000.	\$4,300.	\$7,600.	\$8,800.	\$13,500.	\$14,500.	\$16,600.
Processor Hardware Options (may order one): May not order with a Software Upgrade, Credit Option.							
Opt. 20N— For 808/815/822/832 users	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 20C— For 635/645/825/835/840/842/845/850/852/ 855/860/865/870 users	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Media Options (may order one): May not order with a Hardware Only Option.	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)							
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)							
Connection Options (may order one): May not order with a Software Upgrade, Credit Option.	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 1AT— RS-232-C cable	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 1AU— V.35 cable							
Documentation Option (may order one): May not order with Hardware Only Option.							
Opt. 0B0— Deletes all the manuals	-75.	-75.	-75.	-75.	-75.	-75.	-75.
Hardware Only Options (may order one). For additional card in the same SPU.							
Opt. 1AW— Deletes software on the 808 processor	- 1,000.	- 1,000.	- 1,000.	- 1,000.	- 1,000.	- 1,000.	- 1,000.
Opt. 2A1— Deletes software on the 815/822 processor		- 1,300.	- 1,300.	- 1,300.	- 1,300.	- 1,300.	- 1,300.
Opt. 2A2— Deletes software on the 825/832/635 processor			- 3,100.	- 3,100.	- 3,100.	- 3,100.	- 3,100.
Opt. 2A3— Deletes software on the 835/842/645 processor				- 4,300.	- 4,300.	- 4,300.	- 4,300.
Opt. 2A4— Deletes software on the 840/845/852 processor					- 9,000.	- 9,000.	- 9,000.
Opt. 2A5— Deletes software on the 850/855 processor						-10,000.	- 10,000.
Opt. 2A6— Deletes software on the 850/855/860/865 processor							- 12,100.
Software Upgrades, Credit Options (may order one). Requires previous purchase of X.25 Link for S/800. Upgrades are allowed only for SPUs within the same Processor Option (see 20N and 20C above).							
Opt. 0GR— Return credit for X.25/800 from the 808 to 832	N/A	-3,700.	- 3,700.	- 3,700.	- 3,700.	- 3,700.	- 3,700.
Opt. 0GE— Return credit for the 815/822 processor			- 4,000.	- 4,000.	- 4,000.	- 4,000.	- 4,000.
Opt. 0G8— Return credit for the 825/832/635 processor				- 7,300.	- 7,300.	- 7,300.	- 7,300.
Opt. 0GS— Return credit for the 835/842/645 processor					- 8,500.	- 8,500.	- 8,500.
Opt. 0GT— Return credit for the 840/845/852 processor						- 13,200.	- 13,200.
Opt. 0GJ— Return credit for the 850/855/860/865 processor							- 14,200.



Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	808 (AH0)	815/822 (AEL)	825/832/ 635 (AES)	835/842 645 (AEB)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
HP32032A. HP X.400/9000 for the Series 800	\$7,000.	\$7,000.	\$10,000.	\$13,000.	\$16,500.	\$18,500.	\$23,500.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGR— Return credit for X.400 from the 808 to 832		- 7,000.	- 7,000.	- 7,000.	- 7,000.	- 7,000.	- 7,000.
Opt. OGE— Return credit for the 815/822 processor			- 7,000.	- 7,000.	- 7,000.	- 7,000.	- 7,000.
Opt. OG8— Return credit for the 825/832/635 processor				- 10,000.	- 10,000.	- 10,000.	- 10,000.
Opt. OGS— Return credit for the 835/842/645 processor					- 13,000.	- 13,000.	- 13,000.
Opt. OGT— Return credit for the 840/845/852 processor						- 16,500.	- 16,500.
Opt. OGJ— Return credit for the 850/855/860/865 processor							- 18,500.
HP32019A. HP MMS/9000 for the Series 800	\$2,000.	\$2,000.	\$3,000.	\$4,500.	\$7,500.	\$10,500.	\$15,500.
Requires concurrent purchase of OSI Transport Service/9000. Processor and media options must be specified.							
Opt. AA0— 1/4-inch cartridge tape	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB1— Additional documentation	N/A	100.	100.	100.	100.	100.	100.
Opt. OGR— Return credit for OTS Model 808		-2,000.	-2,000.	-2,000.	-2,000.	-2,000.	-2,000.
Opt. OGE— Return credit for the 815/822 processor			-2,000.	-2,000.	-2,000.	-2,000.	-2,000.
Opt. OG8— Return credit for the 825/832/635 processor				-3,000.	-3,000.	-3,000.	-3,000.
Opt. OGS— Return credit for the 835/842/645 processor					-4,500.	-4,500.	-4,500.
Opt. OGT— Return credit for the 840/845/852 processor						-7,500.	-7,500.
Opt. OGJ— Return credit for the 850/855/860/865 processor							-10,500.
HP32070A. OSI Transport Services/9000 for the Series 800. Requires concurrent purchase of X.400.	\$3,000.	\$3,000.	\$9,000.	\$13,000.	\$20,000.	\$25,000.	\$31,750.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB0— Delete manual	- 50.	- 50.	- 50.	- 50.	- 50.	- 50.	- 50.
Opt. OGR— Return credit for OTS Model 808		- 2,700.	- 2,700.	- 2,700.	- 2,700.	- 2,700.	- 2,700.
Opt. OGE— Return credit for the 815/822 processor			- 2,700.	- 2,700.	- 2,700.	- 2,700.	- 2,700.
Opt. OG8— Return credit for the 825/832/635 processor				- 8,700.	- 8,700.	- 8,700.	- 8,700.
Opt. OGS— Return credit for the 835/842/645 processor					- 12,700.	- 12,700.	- 12,700.
Opt. OGT— Return credit for the 840/845/852 processor						- 19,700.	- 19,700.
Opt. OGJ— Return credit for the 850/855/860/865 processor							- 24,700.
Opt. OCC— Revision upgrade for customer not on support services. Requires previous purchase of 32070A or 32071A or 32072A or 32073A.	3,000.	3,000.	3,000.	3,000.	3,000.	3,000.	3,000.
B1007A. HP MAP 3.0 MMS/800. MMS for HP 9000 Series 800. Requires concurrent or prior purchase of HP OSI Express Link. Processor and media options must be specified.	N/A	\$2,000.	\$3,000.*	\$4,500.*	\$7,500.**	10,500.	\$15,500.
Opt. AA0— 1/4-inch cartridge tape	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB1— Additional documentation	N/A	100.	100.	100.	N/C	100.	N/C
Opt. OGR— Return credit for X.400 from the 808 to 832		-2,000.	-2,000.	-2,000.	-2,000.	-2,000.	-2,000.
Opt. OGE— Return credit for the 815/822 processor			-2,000.	-2,000.	-2,000.	-2,000.	-2,000.
Opt. OG8— Return credit for the 825/832/635 processor				-3,000.	-3,000.	-3,000.	-3,000.
Opt. OGS— Return credit for the 835/842/645 processor					-4,500.	-4,500.	-4,500.
Opt. OGT— Return credit for the 840/845/852 processor						-7,500.	-7,500.
Opt. OGJ— Return credit for the 850/855/860/865 processor							-10,500.

* Not supported on the 635 or 645.

** Not supported on the 840/845.

Networking Products (cont'd)

Product No./Description	Model/Model Option Number/Price						
	808	815/822	825/832/ 635	835/842 645	840/845/ 852	850/855/ 860/865	870
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B1008A. HP MAP 3.0 FTAM/800. FTAM for HP 9000 Series 800. Requires concurrent or prior purchase of HP OSI Express Link. Processor and media options must be specified.	N/A	\$1,900.	\$3,500.*	\$4,450.*	\$7,000.**	\$9,800.	\$12,600.
Opt. 0GR— Return credit for OTS Model 808		-1,900.	-1,900.	-1,900.	-1,900.	-1,900.	-1,900.
Opt. 0GE— Return credit for the 815/822 processor			-3,500.	-3,500.	-3,500.	-3,500.	-3,500.
Opt. 0G8— Return credit for the 825/832/635 processor				-4,450.	-4,450.	-4,450.	-4,450.
Opt. 0GS— Return credit for the 835/842/645 processor					-7,000.	-7,000.	-7,000.
Opt. 0GT— Return credit for the 840/845/852 processor						-9,800.	-9,800.
Opt. 0GJ— Return credit for the 850/855/860/865 processor							-12,600.
HP36969A. HP OSI Express MAP 3.0 Carrierband Link for the Series 800. Requires prior or concurrent purchase of MMS or FTAM services. Must choose media option, processor option and hardware option.	N/A	\$5,300.	\$12,000.	\$12,000.	\$12,000.	\$19,000.	\$24,000.
Opt. AA0— 1/4-inch cartridge tape	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 20N— For 808/815/822/832 users	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 20C— For 635/645/825/835/840/842/845/850/852/855/860/865/870 users	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 0GR— Return credit for OTS Model 808	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 0GE— Return credit for the 815/822 processor			-5,300.	-5,300.	-5,300.	-5,300.	-5,300.
Opt. 0G8— Return credit for the 825/832/635 processor				-12,000.	-12,000.	-12,000.	-12,000.
Opt. 0GS— Return credit for the 835/842/645 processor					-12,000.	-12,000.	-12,000.
Opt. 0GT— Return credit for the 840/845/852 processor						-12,000.	-12,000.
Opt. 0GJ— Return credit for the 850/855/860/865 processor							-19,000.
HP36970A. HP OSI Express MAP 3.0 Broadband Link for the Series 800. Requires prior or concurrent purchase of MMS or FTAM services. Must choose media option, processor option and hardware option.	N/A	\$6,800.	\$14,000.	\$14,000.	\$14,000.	\$23,000.	\$28,000.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 20N— For 808/815/822/832 users	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 20C— For 635/645/825/835/840/842/845/850/852/855/860/865/870 users	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 0GR— Return credit for OTS Model 808	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 0GE— Return credit for the 815/822 processor			-6,800.	-6,800.	-6,800.	-6,800.	-6,800.
Opt. 0G8— Return credit for the 825/832/635 processor				-14,000.	-14,000.	-14,000.	-14,000.
Opt. 0GS— Return credit for the 835/842/645 processor					-14,000.	-14,000.	-14,000.
Opt. 0GT— Return credit for the 840/845/852 processor						-14,000.	-14,000.
Opt. 0GJ— Return credit for the 850/855/860/865 processor							-23,000.

* Not supported on the 635 or 645.

** Not supported on the 840/845.

Networking Products (cont'd)

Part No./Description	Price
B1011A. LAN Manager/X for the HP 9000 Series 800 is supported on all models of the S800 and S600 computers. The server needs a minimum of 8 Mbytes of memory, an Ethernet connection (ThickLAN, ThinLAN, or StarLAN10), and the appropriate LAN/800 Link product. Options: Included in the Client License is Server software on either a cartridge or a 1/2" magnetic tape, client software for DOS and OS/2 on 5.25" and 3.5" floppy disks, and one complete set of server and client documentation.	
Opt. 001 — Up to 8 clients (on cartridge tape)	\$2,000.
Opt. 002 — Up to 8 clients (on 9-track tape)	2,000.
Opt. 041 — Up to 8 clients (on DDS tape media, 822/832/842/852 only)	2,000.
Opt. 003 — Up to 16 clients (on cartridge tape)	3,200.
Opt. 004 — Up to 16 clients (on 9-track tape)	3,200.
Opt. 043 — Up to 16 clients (on DDS tape media, 822/832/842/852 only)	3,200.
Opt. 005 — Up to 32 clients (on cartridge tape)	5,000.
Opt. 006 — Up to 32 clients (on 9-track tape)	5,000.
Opt. 045 — Up to 32 clients (on DDS tape media, 822/832/842/852 only)	5,000.
Opt. 007 — Up to 64 clients (on cartridge tape)	8,000.
Opt. 008 — Up to 64 clients (on 9-track tape)	8,000.
Opt. 047 — Up to 64 clients (on DDS tape media, 822/832/842/852 only)	8,000.
Opt. 009 — Up to 128 clients (on cartridge tape)	12,000.
Opt. 010 — Up to 128 clients (on 9-track tape)	12,000.
Opt. 049 — Up to 128 clients (on DDS tape media, 822/832/842/852 only)	12,000.
Opt. 011 — Up to 256 clients (on cartridge tape)	20,000.
Opt. 012 — Up to 256 clients (on 9-track tape)	20,000.
Opt. 051 — Up to 256 clients (on DDS tape media, 822/832/842/852 only)	20,000.
Opt. 013 — Up to 512 clients (on cartridge tape)	30,000.
Opt. 014 — Up to 512 clients (on 9-track tape)	30,000.
Opt. 053 — Up to 512 clients (on DDS tape media, 822/832/842/852 only)	30,000.
The upgrade options allow customers to upgrade from their present license to any larger license. The upgrade provides complete credit for the previously purchased license. To order a given upgrade option, the customer must have previously purchased a license of that size and concurrently purchase a new larger license.	
Opt. 020 — Upgrade License from 8 clients	— 2,000.
Opt. 021 — Upgrade License from 16 clients	— 3,200.
Opt. 022 — Upgrade License from 32 clients	— 5,000.
Opt. 023 — Upgrade License from 64 clients	— 8,000.
Opt. 024 — Upgrade License from 128 clients	— 12,000.
Opt. 025 — Upgrade License from 256 clients	— 20,000.
Options 030 and 031 allow the customer to order additional copies of the appropriate User's Guide. One copy of each is provided with the purchase of any of the licenses above.	
Opt. 030 — DOS HP LAN Manager User's Guide	50.
Opt. 031 — OS/2 HP LAN Manager User's Guide	50.
The option to delete the DOS and OS/2 manuals and media is for customers who already have a full copy of them and are either upgrading their license or purchasing LAN Manager/X for an additional server.	
Opt. 040 — Delete DOS and OS/2 media and manuals	— 100.
D1812B. HP ARPA Services 2.1/MS-DOS	
Opt. 001 — Software and Manual for 1 user	\$395.
Opt. 002 — Right to Copy-1	295.
Opt. 003 — Right to Copy-8	2,000.
Opt. 004 — Right to Copy-32	6,400.
Opt. 005 — Additional User Manual	33.
Opt. 006 — Upgrade from PC ARPA for one user	200.
Opt. 007 — Upgrade-Right to Copy-1	75.
Opt. 008 — Upgrade-Right to Copy-8	500.
Opt. 009 — Upgrade-Right to Copy-32	1,600.
Opt. 010 — Upgrade from 2.0-8	95.

Networking Products (cont'd)

Product Number/Description	Model/Model Option Number/Price						
	808 (AHO)	815/822 (AEL)	825/832/ 835 (AE5)	835/842/ 845 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
B1168A. The X Window System Version 11	\$1,000.	\$1,000.	\$2,100.	\$2,100.	\$3,295.	\$4,500.	*
Opt. AA0 — 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	*
Opt. AA1 — 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	*
Opt. AAH** — Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	*
B1161A. Additional user documentation (No option number required)	\$165.	\$165.	\$165.	\$165.	\$165.	\$165.	*
B1162A. Additional programmer documentation (No option number required)	\$455.	\$455.	\$455.	\$455.	\$455.	\$455.	*

* AH1 tier may be purchased on AEP tier.



Language Systems

Programming Language Compilers

Description/Option	Model/Product Number/Price						
	808 (AHO)	815/822 (AEL)	825/832/ 635 (AE5)	835/842/ 645 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
Ada/800 Development System License to Use. Includes a validated compiler, libraries, debugger/browser, AdaMake, cross referencer and text reformatter.	N/A	92610A	92610A	92610A	92610A	92610A	92610A
Opt. OAK— Single User License to Use	N/A	\$8,850.	\$8,850.	\$8,850.	\$8,850.	\$8,850.	\$8,850.
Opt. OAN— 1-2 User License for all HP 9000 Series 800 Systems	N/A	15,450.	15,450.	15,450.	15,450.	15,450.	15,450.
Opt. OAL— 1-8 User License for all HP 9000 Series 800 Systems	N/A	22,450.	22,450.	22,450.	22,450.	22,450.	22,450.
Ada/800 Development System Media and Documentation	N/A	92609A	92609A	92609A	92609A	92609A	92609A
Opt. AA0— 1/4-inch cartridge tape	N/A	\$265.	\$265.	\$265.	\$265.	\$265.	\$265.
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	265.	265.	265.	265.	265.	265.
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	265.	265.	265.	265.	265.	265.
Opt. OB0— Delete manuals	N/A	- 110.	- 110.	- 110.	- 110.	- 110.	- 110.
Opt. 1AK— Delete media	N/A	- 155.	- 155.	- 155.	- 155.	- 155.	- 155.
Ada/800 Bindings License to Use. Includes bindings to GKS and Starbase subsystems.	N/A	92605L	92605L	92605L	92605L	92605L	92605L
Opt. OAK— Single User License to Use	N/A	\$4,750.	\$4,750.	\$4,750.	\$4,750.	\$4,750.	\$4,750.
Opt. OAN— 1-2 User License for all HP 9000 Series 800 Systems	N/A	6,120.	6,120.	6,120.	6,120.	6,120.	6,120.
Opt. OAL— 1-8 User License for all HP 9000 Series 800 Systems	N/A	7,425.	7,425.	7,425.	7,425.	7,425.	7,425.
Ada/800 Bindings Media and Documentation	N/A	92605A	92605A	92605A	92605A	92605A	92605A
Opt. AA0— 1/4-inch cartridge tape	N/A	\$265.	\$265.	\$265.	\$265.	\$265.	\$265.
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	265.	265.	265.	265.	265.	265.
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	265.	265.	265.	265.	265.	265.
Opt. OB0— Delete manuals	N/A	- 110.	- 110.	- 110.	- 110.	- 110.	- 110.
Opt. 1AK— Delete media	N/A	- 155.	- 155.	- 155.	- 155.	- 155.	- 155.
Opt. ALL— Ada/800 Bindings: GKS and Starbase subsystem bindings	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. GKS— Ada/800 Bindings: GKS (level 2b) subsystem binding	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. STR— Ada/800 Bindings: Starbase subsystem binding	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Ada/SoftBench for Series 800 License to Use. A window-based integrated Ada program development environment for HP-UX. Built on top of HP SoftBench/800. Includes compilation object management, reference manual browser, program builder, source code analyzer, version control management and symbolic debugger.	N/A	92670L	92670L	92670L	92670L	92670L	92670L
Opt. OAN — 1-seat LTU	N/A	\$3,000.	\$3,000.	\$3,000.	\$3,000.	\$3,000.	\$3,000.
Opt. OA9 — 10-seat LTU	N/A	24,000.	24,000.	24,000.	24,000.	24,000.	24,000.
Opt. OAG — 25-seat LTU	N/A	52,500.	52,500.	52,500.	52,500.	52,500.	52,500.
Opt. OAA — 50-seat LTU	N/A	90,000.	90,000.	90,000.	90,000.	90,000.	90,000.
Ada/SoftBench for Series 800 Media and Documentation	N/A	92670A	92670A	92670A	92670A	92670A	92670A
Opt. AA0— 1/4-inch cartridge tape	N/A	\$250.	\$250.	\$250.	\$250.	\$250.	\$250.
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	250.	250.	250.	250.	250.	250.
Ada/SoftBench Documentation for Series 300 and 800. Includes: "Installing HP Ada/SoftBench," "Exploring HP Ada/SoftBench," "HP Ada/SoftBench Family, Library and Unit Managers," "HP Ada/SoftBench Reference Manual Browser," "HP Ada/SoftBench README."	N/A	92671A	92671A	92671A	92671A	92671A	92671A
	N/A	\$150.	\$150.	\$150.	\$150.	\$150.	\$150.

Programming Language Compilers (cont'd)

Description/Option	Model/Product Number/Price						
	808 (AHO)	815/822 (AEL)	825/832/ 635 (AE5)	835/842/ 645 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
C++ Language. Includes C++ Language (based on AT&T version 2.0), AT&T class library set, data abstraction library, symbolic debugger, media and manuals. (Will be obsoleted on 1/1/91; replaced by B2404A and B2405A.)	N/A N/A	92500A \$1,700.	92501A \$3,000.	92542A \$7,000.	92502A \$10,000.	92503A \$13,500.	92543A \$17,000.
Opt. AA0— 1/4-inch cartridge tape	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC7— Upgrade credit for 92500A	N/A	N/A	-1,700.	-1,700.	-1,700.	-1,700.	-1,700.
Opt. OC8— Upgrade credit 92501A	N/A	N/A		-3,000.	-3,000.	-3,000.	-3,000.
Opt. OC9— Upgrade credit fo 92542A	N/A	N/A			-7,000.	-7,000.	-7,000.
Opt. OC0— Upgrade credit for 92503A	N/A	N/A					-13,500.
C++ Compiler. Includes native C++ Compiler for Series 800 (based on AT&T version 2.1), AT&T class library set, data abstraction library, and symbolic debugger. (Available 1/1/91; replaces LTU formerly available in 92500A, 92501A, 92542A, 92502A, 92503A, 92543A.)	N/A	B2404A	B2404A	B2404A	B2404A	B2404A	B2404A
Opt. OAN— 1-seat LTU	N/A	\$1,700.	\$1,700.	\$1,700.	\$1,700.	\$1,700.	\$1,700.
Opt. OA9— 10-seat LTU	N/A	13,600.	13,600.	13,600.	13,600.	13,600.	13,600.
Opt. OAG— 25-seat LTU	N/A	29,750.	29,750.	29,750.	29,750.	29,750.	29,750.
Opt. OAA— 50-seat LTU	N/A	51,000.	51,000.	51,000.	51,000.	51,000.	51,000.
C++ Compiler Media and Manuals. Media and manuals for C++ Compiler (B2404A). (Available 1/1/91; replaces media and manuals formerly available in 92500A, 92501A, 92542A, 92502A, 92503A, 92543A.)	N/A	B2405A	B2405A	B2405A	B2405A	B2405A	B2405A
Opt. AA0— 1/4-inch cartridge tape	N/A	\$240.	\$240.	\$240.	\$240.	\$240.	\$240.
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	240.	240.	240.	240.	240.	240.
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	240.	240.	240.	240.	240.	240.
C++ Developer. Includes a C++ class construction and browsing tool for software development in C++.	N/A	B1696A	B1696A	B1696A	B1696A	B1696A	B1696A
Opt. OAN—1-seat LTU	N/A	\$2,000.	\$2,000.	\$2,000.	\$2,000.	\$2,000.	\$2,000.
Opt. OA9—10-seat LTU	N/A	18,000.	18,000.	18,000.	18,000.	18,000.	18,000.
Opt. OAG—25-seat LTU	N/A	37,500.	37,500.	37,500.	37,500.	37,500.	37,500.
Opt. OAA—50-seat LTU	N/A	60,000.	60,000.	60,000.	60,000.	60,000.	60,000.
C++ Developer Media and Manuals. Media and manuals for C++ Developer (B1696A).	N/A	B1697A	B1697A	B1697A	B1697A	B1697A	B1697A
Opt. AA0— 1/4-inch cartridge tape	N/A	\$125.	\$125.	\$125.	\$125.	\$125.	\$125.
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	125.	125.	125.	125.	125.	125.
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	125.	125.	125.	125.	125.	125.
COBOL/HP-UX Developer Package. Includes COBOL/HP-UX compiler, ANIMATOR debugging tool, FORMS-2 screen generator and manual set.	N/A N/A	92629A \$5,350.	30684A \$8,025.	35328A \$10,700.	35326A \$16,050.	35330A \$26,750.	30685A \$29,960.
Opt. AA0— 1/4-inch cartridge tape	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC6— Upgrade credit for 808		- 3,745.	- 3,745.	- 3,745.	- 3,745.	- 3,745.	- 3,745.
Opt. OC7— Upgrade credit for 815/822			- 5,350.	- 5,350.	- 5,350.	- 5,350.	- 5,350.
Opt. OC8— Upgrade credit for 825/832/635				- 8,025.	- 8,025.	- 8,025.	- 8,025.
Opt. OC9— Upgrade credit for 835/842/645					- 10,700.	- 10,700.	- 10,700.
Opt. OC0— Upgrade credit for 840/845/852						- 16,050.	- 16,050.
Opt. OC1— Upgrade credit for 850/855/860/865/870							- 26,750.
Opt. OCC— Revision upgrade for users not on support services	N/A	-4,010.	-6,020.	-8,025.	-12,030.	-20,060.	-22,470.

Programming Language Compilers (cont'd)

Description/Option	Model/Product Number/Price						
	808 (AHO)	815/822 (AEL)	825/832/ 635 (AE5)	835/842/ 645 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
COBOL/HP-UX Compiler. Includes COBOL/HP-UX compiler, COBOL HP-UX run-time system and manual set.	N/A N/A	92630A \$3,300.	30687A \$4,950.	35335A \$6,600.	35336A \$9,900.	35337A \$16,500.	30688A \$18,480.
Opt. AA0— 1/4-inch cartridge tape	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC6— Upgrade credit for 808		- 2,310.	- 2,310.	- 2,310.	- 2,310.	- 2,310.	- 2,310.
Opt. OC7— Upgrade credit for 815/822			- 3,300.	- 3,300.	- 3,300.	- 3,300.	- 3,300.
Opt. OC8— Upgrade credit for 825/832/635				- 4,950.	- 4,950.	- 4,950.	- 4,950.
Opt. OC9— Upgrade credit for 835/842/645					- 6,600.	- 6,600.	- 6,600.
Opt. OC0— Upgrade credit for 840/845/852						- 9,900.	- 9,900.
Opt. OC1— Upgrade credit for 85X/86X							- 16,500.
Opt. OCC— Revision upgrade for users not on support services	N/A	-2,475.	-3,715.	-4,950.	-7,425.	-12,375.	-13,860.
COBOL/HP-UX Run-time System. Allows COBOL/HP-UX applications to run on an additional Series 800 system.	N/A N/A	92631A \$700.	30651A \$1,100.	35329A \$2,000.	35327A \$3,000.	35331A \$4,300.	30652A \$5,600.
Opt. AA0— 1/4-inch cartridge tape	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC6— Upgrade credit for 808		- 500.	- 500.	- 500.	- 500.	- 500.	- 500.
Opt. OC7— Upgrade credit for 815/822			- 700.	- 700.	- 700.	- 700.	- 700.
Opt. OC8— Upgrade credit for 825/832/635				- 1,100.	- 1,100.	- 1,100.	- 1,100.
Opt. OC9— Upgrade credit for 835/842/645					- 2,000.	- 2,000.	- 2,000.
Opt. OC0— Upgrade credit for 840/845/852						- 3,000.	- 3,000.
Opt. OC1— Upgrade credit for 85X/86X							- 4,300.
Opt. OCC— Revision upgrade for users not on support services	N/A	-525.	-825.	-1,500.	-2,250.	-3,225.	-4,200.
FORTRAN 77/HP-UX Compiler. Includes FORTRAN/77 compiler and manual set.	N/A N/A	92627A \$1,500.	30678A \$2,250.	92443A \$3,800.	92430A \$6,000.	92461A \$8,500.	30679A \$11,000.
Opt. AA0— 1/4-inch cartridge tape	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC6— Upgrade credit for 808		- 1,500.	- 1,500.	- 1,500.	- 1,500.	- 1,500.	- 1,500.
Opt. OC7— Upgrade credit for 815/822			- 1,500.	- 1,500.	- 1,500.	- 1,500.	- 1,500.
Opt. OC8— Upgrade credit for 825/832/635				- 2,250.	- 2,250.	- 2,250.	- 2,250.
Opt. OC9— Upgrade credit for 835/842/645					- 3,800.	- 3,800.	- 3,800.
Opt. OC0— Upgrade credit for 840/845/852						- 6,000.	- 6,000.
Opt. OC1— Upgrade credit for 85X/86X	N/A						- 8,500.
Opt. OCC— Revision upgrade for users not on support services		-900.	-1,500.	-2,850.	-4,500.	-6,375.	-8,250.
HP Common Lisp Development Environment. HP/Lucid Common LISP Version 4.0 includes the interpreter, compiler, debugging tools, embedded editor, media and manuals.	N/A N/A	N/A N/A	30693A \$3,500.	92640A \$4,000.	92642A \$6,000.	92644A \$9,000.	30692A \$11,200.
Opt. AA0— 1/4-inch cartridge tape			N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)			N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)			N/C	N/C	N/C	N/C	N/C
Opt. OC8— Upgrade credit for 825/832/635				- 3,500.	- 3,500.	- 3,500.	- 3,500.
Opt. OC9— Upgrade credit for 835/842/645					- 4,000.	- 4,000.	- 4,000.
Opt. OC0— Upgrade credit for 840/845/852						- 6,000.	- 6,000.
Opt. OC1— Upgrade credit for 85X/86X5							- 9,000.
Opt. OCC— Revision upgrade for users not on support services			-875.	-1,000.	-1,500.	-2,250.	-2,600.

Programming Language Compilers (cont'd)

Description/Option	Model/Product Number/Price						
	808 (AHO)	815/822 (AEL)	825/832/ 635 (AE5)	835/842/ 645 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
HP Common Lisp Application Environment. Allows applications developed in HP Common LISP Version 4.0 to run on an additional Series 800 system; includes media and manuals.	N/A N/A	N/A N/A	30690A \$700.	92641A \$800.	92643A \$1,225.	92645A \$1,800.	30695A \$2,240.
Opt. AA0— 1/4-inch cartridge tape			N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)			N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)			N/C	N/C	N/C	N/C	N/C
Opt. OC8— Upgrade credit for 825/832/635				- 700.	- 700.	-700.	-700.
Opt. OC9— Upgrade credit for 835/842/645					- 800.	- 800.	- 800.
Opt. OC0— Upgrade credit for 840/845/852						- 1,225.	- 1,225.
Opt. OC1— Upgrade credit for 85X/86X							- 1,800.
Opt. OCC— Revision upgrade for users not on support services			-175.	-200.	-305.	-450.	-560.
Pascal/HP-UX Compiler. Includes Pascal compiler and manual set.	N/A N/A	92628A \$1,500.	30681A \$2,500.	92444A \$4,775.	92431A \$7,350.	92462A \$10,300.	30682A \$13,200.
Opt. AA0— 1/4-inch cartridge tape	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC6— Upgrade credit for 808		- 1,500.	- 1,500.	- 1,500.	- 1,500.	- 1,500.	- 1,500.
Opt. OC7— Upgrade credit for 815/822			- 1,500.	- 1,500.	- 1,500.	- 1,500.	- 1,500.
Opt. OC8— Upgrade credit for 825/832/635				- 2,500.	- 2,500.	- 2,500.	- 2,500.
Opt. OC9— Upgrade credit for 835/842/645					- 4,775.	- 4,775.	- 4,775.
Opt. OC0— Upgrade credit for 840/845/852						- 7,350.	- 7,350.
Opt. OC1— Upgrade credit for 85X/86X							- 10,300.
Opt. OCC— Revision upgrade for users not on support services	N/A	-1,125.	-1,875.	-3,580.	-5,500.	-7,725.	-9,900.
Development Pack. Includes FORTRAN/77, Pascal, Starbase Graphics Library and DGL/AGP Graphics Library	N/A N/A	92626A \$3,200.	30675A \$5,100.	92447A \$9,250.	92438A \$14,400.	92465A \$20,300.	30676A \$26,100.
Opt. AA0— 1/4-inch cartridge tape	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC6— Upgrade credit for 808		- 3,200.	-3,200.	- 3,200.	- 3,200.	- 3,200.	- 3,200.
Opt. OC7— Upgrade credit for 815/822			- 3,200.	- 3,200.	- 3,200.	- 3,200.	- 3,200.
Opt. OC8— Upgrade credit for 825/832/635				- 5,100.	- 5,100.	- 5,100.	- 5,100.
Opt. OC9— Upgrade credit for 835/842/645					- 9,250.	- 9,250.	- 9,250.
Opt. OC0— Upgrade credit for 840/845/852						- 14,400.	- 14,400.
Opt. OC1— Upgrade credit for 85X/86X							- 20,300.
Opt. OCC— Revision upgrade for users not on support services	N/A	-2,175.	-3,600.	-6,900.	-11,600.	-16,600.	-21,245.
Real-Time Interface Developer's Kit. Includes C compiler, symbolic debugger, 80186 assembler, and SBX serial driver source code. RTI not included. (Only available on 825/835/840/850/855 SPUs.)	N/A	N/A	28671A See Opt. AEM	28671A See Opt. AEM	28671A See Opt. AEN	28671A See Opt. AEP	N/A
Opt. AA0— 1/4-inch cartridge tape	N/A	N/A	N/C	N/C	N/C	N/C	N/A
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	N/A	N/C	N/C	N/C	N/C	N/A
Opt. AEM— Software for Models 825/832/835/842	N/A	N/A	10,000.	10,000.	N/A	N/A	N/A
Opt. AEN— Software for Model 840/845/852	N/A	N/A	N/A	N/A	15,400.	N/A	N/A
Opt. AEP— Software for Models 85X/86X	N/A	N/A	N/A	N/A	N/A	21,600.	N/A
Opt. OC8— Upgrade credit from Models 825/835 to 840	N/A	N/A	N/A	N/A	- 10,000.	- 10,000.	N/A
Opt. OC9— Upgrade credit from Model 840 to 850/855	N/A	N/A	N/A	N/A	N/A	- 15,400.	N/A
Opt. OC0— Revision upgrade for user not on support services. Requires prior purchase of Opt. AEM	N/A	N/A	- 9,500.	- 9,000.	N/A	N/A	N/A
Opt. OCV— Revision upgrade for user not on support services. Requires prior purchase of Opt. AEN	N/A	N/A	N/A	N/A	- 14,650.	N/A	N/A
Opt. OCW— Revision upgrade for user not on support services. Requires prior purchase of Opt. AEP	N/A	N/A	N/A	N/A	N/A	- 20,600.	N/A

Software

Productivity Tools and Information Management

Description/Option	Model/Product Number/Price						
	808	815/822	825/832/ 635	835/842/ 645	840/845/ 852	850/855/ 860/865	870
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
HP ALLBASE/SQL/4GL/Query Developer Pack. Includes HP ALLBASE/SQL, HP ALLBASE 4GL Developer Pack and HP ALLBASE/Query.	30671A \$9,920.	92632A \$11,880.	30672A \$25,630.	36362A \$39,370.	30697A \$50,010.	35361A \$82,570.	30673A \$110,060.
Opt. AA0— 1/4-inch cartridge tape	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. 311— Delete HP ALLBASE/SQL	-3,820.	-4,610.	-9,980.	-15,360.	-23,040.	-32,260.	-43,010.
Opt. 312— Delete HP ALLBASE/4GL	-4,000.	-4,800.	-11,050.	-17,000.	-25,500.	-35,700.	-47,600.
Opt. 313— Delete HP ALLBASE/Query	-1,400.	-1,690.	-3,870.	-5,950.	-8,930.	-12,500.	-16,660.
HP ALLBASE/SQL	30653A \$4,800.	92636A \$5,760.	30654A \$12,480.	92460A \$19,200.	36217A \$28,800.	92469A \$40,300.	30655A \$53,760.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC6— Upgrade credit for 808		-4,800.	-4,800.	-4,800.	-4,800.	-4,800.	-4,800.
Opt. OC7— Upgrade credit for 815/822			-5,760.	-5,760.	-5,760.	-5,760.	-5,760.
Opt. OC8— Upgrade credit for 825/832/635				-12,480.	-12,480.	-12,480.	-12,480.
Opt. OC9— Upgrade credit for 835/842/645					-19,200.	-19,200.	-19,200.
Opt. OC0— Upgrade credit for 840/845/852						-28,800.	-28,800.
Opt. OC1— Upgrade credit for 850/855/860/865/870	3,600.						-40,300.
Opt. OCC— Revision upgrade for users not on support services		4,320.	9,360.	14,400.	21,600.	30,225.	40,320.
HP ALLBASE/SQL Run-time	30659A \$2,625.	92637A \$3,150.	30660A \$6,825.	92601A \$10,500.	92602A \$15,750.	92603A \$22,050.	30661A \$29,400.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC6— Upgrade credit for 808		-2,625.	-2,625.	-2,625.	-2,625.	-2,625.	-2,625.
Opt. OC7— Upgrade credit for 815/822			-3,150.	-3,150.	-3,150.	-3,150.	-3,150.
Opt. OC8— Upgrade credit for 825/832/635				-6,825.	-6,825.	-6,825.	-6,825.
Opt. OC9— Upgrade credit for 835/842/645					-10,500.	-10,500.	-10,500.
Opt. OC0— Upgrade credit for 840/845/852						-15,750.	-15,750.
Opt. OC1— Upgrade credit for 850/855/860/865/870							-22,050.
Opt. OCC— Revision upgrade for users not on support services	1,960.	2,360.	5,120.	7,875.	11,810.	16,540.	22,050.
HP ALLBASE/4GL Developer Pack	30662A \$5,050.	92646A \$6,050.	30663A \$13,050.	35305A \$20,050.	92440A \$30,050.	35307A \$43,050.	30664A \$56,050.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB0— Delete manuals	-210.	-210.	-210.	-210.	-210.	-210.	-210.
Opt. OC6— Upgrade credit for 808	N/A	-5,000.	-5,000.	-5,000.	-5,000.	-5,000.	-5,000.
Opt. OC7— Upgrade credit for 815/822	N/A	N/A	-6,000.	-6,000.	-6,000.	-6,000.	-6,000.
Opt. OC8— Upgrade credit for 825/832/635	N/A	N/A	N/A	-13,000.	-13,000.	-13,000.	-13,000.
Opt. OC9— Upgrade credit for 835/842/645	N/A	N/A	N/A	N/A	-20,000.	-20,000.	-20,000.
Opt. OC0— Upgrade credit for 840/845/852	N/A	N/A	N/A	N/A	N/A	-30,000.	-30,000.
Opt. OC1— Upgrade credit for 850/855/860/865/870	N/A	N/A	N/A	N/A	N/A	N/A	-43,000.

Productivity Tools and Information Management (cont'd)

Description/Option	Model/Product Number/Price						
	808	815/822	825/832/635	835/842/645	840/845/852	850/855/860/865	870
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
HP ALLBASE/4GL Run-time Environment	30665A \$1,025.	92633A \$1,625.	30666A \$2,425.	35306A \$4,025.	92441A \$6,025.	35308A \$8,625.	30667A \$11,225.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OC6— Upgrade credit for 808	N/A	-1,000.	-1,000.	-1,000.	-1,000.	-1,000.	-1,000.
Opt. OC7— Upgrade credit for 815/822	N/A	N/A	-1,600.	-1,600.	-1,600.	-1,600.	-1,600.
Opt. OC8— Upgrade credit for 825/832/635	N/A	N/A	N/A	-2,400.	-2,400.	-2,400.	-2,400.
Opt. OC9— Upgrade credit for 835/842/645	N/A	N/A	N/A	N/A	-4,000.	-4,000.	-4,000.
Opt. OC0— Upgrade credit for 840/845/852	N/A	N/A	N/A	N/A	N/A	-6,000.	-6,000.
Opt. OC1— Upgrade credit for 850/855/860/865/870	N/A	N/A	N/A	N/A	N/A	N/A	-8,600.
Opt. OCC— Revision upgrade for users not on support services	-800.	-1,280.	-1,920.	-3,200.	-4,800.	-6,880.	-8,960.
HP ALLBASE/Query	30668A \$1,750.	92635A \$3,150.	30669A \$4,550.	92533A \$6,950.	92534A \$10,350.	92535A \$14,750.	30670A \$19,250.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB0— Delete Manuals	-35.	-35.	-35.	-35.	-35.	-35.	-35.
Opt. OC6— Upgrade credit for 808		-1,700.	-1,700.	-1,700.	-1,700.	-1,700.	-1,700.
Opt. OC7— Upgrade credit for 815/822			-3,100.	-3,100.	-3,100.	-3,100.	-3,100.
Opt. OC8— Upgrade credit for 825/832/635				-4,500.	-4,500.	-4,500.	-4,500.
Opt. OC9— Upgrade credit for 835/842/645					-6,900.	-6,900.	-6,900.
Opt. OC0— Upgrade credit for 840/845/852						-10,300.	-10,300.
Opt. OC1— Upgrade credit for 850/855/860/865/870							-14,700.
Opt. OCC— Revision upgrade for users not on support services	-1,300.	-2,500.	-3,600.	-5,500.	-8,200.	-11,800.	-15,400.
ALLBASE/Net 800. Includes net-utility and net listener.	92593A	92593A	92593A	92593A	92593A	92593A	92593A
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AH0— HP ALLBASE/Net for 808	\$1,520.						
Opt. AEL— HP ALLBASE/Net for 815/822		\$1,820.					
Opt. AE5— HP ALLBASE/Net for 825/832/635			\$3,920.				
Opt. AE6— HP ALLBASE/Net for 835/842/645				\$6,020.			
Opt. AEN— HP ALLBASE/Net for 840/845/852					\$9,020.		
Opt. AEP— HP ALLBASE/Net for 850/855/860/865						\$12,620.	
Opt. AH1— HP ALLBASE/Net for 870							\$16,820.
Opt. OGR— Upgrade credit for 808	-1,520.						
Opt. OGE— Upgrade credit for 815/822		-1,820.					
Opt. OC8— Upgrade credit for 825/832/635			-3,920.				
Opt. OGS— Upgrade credit for 835/842/645				-6,020.			
Opt. OGT— Upgrade credit for 840/845/852					-9,020.		
Opt. OGU— Upgrade credit for 850/855/860/865/870						-12,620.	

Product No./Description	Price
B1300B. HP Data Management System Server Software for the HP ALLBASE/SQL and SQL300 RDBMSs running on either Series 800 or Series 300 computers. Must be ordered with at least one HP Data Management Client license, product number B1320A. Documentation included.	\$5,000.
B1301B. HP Data Management System Server Software for the Oracle RDBMS from Oracle Corporation running on either Series 800 or Series 300 computers. Must be ordered with at least one HP Data Management Client license, product number B1320A. Documentation included.	\$7,000.

Productivity Tools and Information Management (cont'd)

Product Number/Description	Model/Model Option Number/Price						
	808	815/822	825/832/ 635	835/842/ 645	840/845/ 852	850/855/ 860/865	870
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
B1600A. HP OpenMail for HP 9000. Provides electronic mail service for PC and terminal users.	\$3,900.	\$3,900.	\$9,800.	\$17,600.	\$17,600.	\$21,500.	\$21,500.
Opt. UA2— Additional Certificates	1,200.	1,200.	1,200.	1,200.	1,200.	1,200.	1,200.
Opt. OA5— 1- to 4-user license	1,200.	1,200.	1,200.	1,200.	1,200.	1,200.	1,200.
Opt. OC8— Upgrade credit on the 825 and 832				-9,900.	-9,900.	-9,900.	-9,900.
Opt. OGE— Upgrade credit from Series 808/815/822	-3,900.	-3,900.	-3,900.	-3,900.	-3,900.	-3,900.	-3,900.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
B1701A. HP NewWave Office for HP-UX. Includes NewWave Environment and Technical Reference Set (for 1 user), LAN Manager/X, HP OpenMail with AdvanceMail, Information Access SQL/UX and Networked PC Management	\$13,780.	\$14,420.	\$27,400.	\$41,520.	\$55,600.	\$57,040.	\$58,480.
Opt. OGR— Upgrade credit from Series 808		- 13,780.	- 13,780.	- 13,780.	- 13,780.	- 13,780.	- 13,780.
Opt. OGE— Upgrade credit from Series 815/822			- 14,420.	- 14,420.	- 14,420.	- 14,420.	- 14,420.
Opt. OC8— Upgrade credit from Series 825/832/635				- 27,400.	- 27,400.	- 27,400.	- 27,400.
Opt. OGS— Upgrade credit from Series 835/635SV/842/645					- 41,520.	- 41,520.	- 41,520.
Opt. OGT— Upgrade credit from Series 840/845/645SV/852						- 55,600.	- 55,600.
Opt. OGU— Upgrade credit from Series 850/855/860/865/870							- 57,040.
Opt. UA2— 1- to 4-user license. No Host license required.	13,680.	13,680.	13,680.	13,680.	13,680.	13,680.	13,680.
Opt. OAP— 1-user license for NewWave Environment— optional	195.	195.	195.	195.	195.	195.	195.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
B1702A. HP NewWave Office for HP-UX. Includes NewWave Environment and Technical Reference Set (for 1 user), LAN Manager/X, HP OpenMail with AdvanceMail and Networked PC Management.	\$10,630.	\$10,630.	\$22,670.	\$36,340.	\$50,320.	\$50,320.	\$50,320.
Opt. OGR— Upgrade credit from Series 808		- 10,630.	- 10,630.	- 10,630.	- 10,630.	- 10,630.	- 10,630.
Opt. OGE— Upgrade credit from Series 815/822			- 10,630.	- 10,630.	- 10,630.	- 10,630.	- 10,630.
Opt. OC8— Upgrade credit from Series 825/832/635				- 22,670.	- 22,670.	- 22,670.	- 22,670.
Opt. OGS— Upgrade credit from Series 835/635SV/842/645					- 36,340.	- 36,340.	- 36,340.
Opt. OGT— Upgrade credit from Series 840/845/645SV/852						- 50,320.	- 50,320.
Opt. OGU— Upgrade credit from Series 850/855/860/865/870							- 50,320.
Opt. UA2— 1- to 4-user license. No Host license required.	3,980.	3,980.	3,980.	3,980.	3,980.	3,980.	3,980.
Opt. OAP— 1-user license for NewWave Environment— optional	195.	195.	195.	195.	195.	195.	195.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C

Productivity Tools and Information Management (cont'd)

Product Number/Description	Model/Model Option Number/Price						
	808 (AH0)	815/822 (AEL)	825/832/ 635 (AE5)	835/842/ 645 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
B1703A. HP NewWave Office for HP-UX. Includes NewWave Environment and Technical Reference Set (for 1 user), LAN Manager/X, Information Access SQL/UX and Networked PC Management. Must order an "AE" level option or option UA2.	\$8,610.	\$9,250.	\$15,710.	\$21,550.	\$31,150.	\$32,950.	\$34,030.
Opt. OGR— Upgrade credit from Series 808		- 8,610.	- 8,610.	- 8,610.	- 8,610.	- 8,610.	- 8,610.
Opt. OGE— Upgrade credit from Series 815/822			- 9,250.	- 9,250.	- 9,250.	- 9,250.	- 9,250.
Opt. OC8— Upgrade credit from Series 825/832/635				- 15,710.	- 15,710.	- 15,710.	- 15,710.
Opt. OGS— Upgrade credit from Series 835/635SV/842/645					- 21,550.	- 21,550.	- 21,550.
Opt. OGT— Upgrade credit from Series 840/845/645SV/852						- 31,150.	- 31,150.
Opt. OGU— Upgrade credit from Series 850/855/860/865/870							- 32,590.
Opt. UA2— 1- to 4-user license. No Host license required.	11,000.	11,000.	11,000.	11,000.	11,000.	11,000.	11,000.
Opt. OAP— 1-user license for NewWave Environment— optional	195.	195.	195.	195.	195.	195.	195.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
B1704A. NewWave Office for HP-UX. Includes NewWave Environment and Technical Reference Set (for 1 user), LAN Manager/X and Networked PC Management. Must order an "AE" level option or option UA2.	\$4,320.	\$4,320.	\$8,800.	\$13,450.	\$21,780.	\$21,780.	\$21,780.
Opt. OGR— Upgrade credit from Series 808		- 4,320.	- 4,320.	- 4,320.	- 4,320.	- 4,320.	- 4,320.
Opt. OGE— Upgrade credit from Series 815/822			- 4,320.	- 4,320.	- 4,320.	- 4,320.	- 4,320.
Opt. OC8— Upgrade credit from Series 825/832/635				- 8,800.	- 8,800.	- 8,800.	- 8,800.
Opt. OGS— Upgrade credit from Series 835/635SV/842/645					- 13,450.	- 13,450.	- 13,450.
Opt. OGT— Upgrade credit from Series 840/845/645SV/852						- 21,780.	- 21,780.
Opt. OGU— Upgrade credit from Series 850/855/860/865/870							- 21,780.
Opt. UA2— 1- to 4-user license. No Host license required.	1,300.	1,300.	1,300.	1,300.	1,300.	1,300.	1,300.
Opt. OAP— 1-user license for NewWave Environment— optional	195.	195.	195.	195.	195.	195.	195.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
B1705A. NewWave Office for HP-UX (Serial or LAN). Includes NewWave Environment and Technical Reference (for 1 user), HP OpenMail with AdvanceMail, Information Access SQL/UX.	\$9,640.	\$10,280.	\$19,210.	\$29,130.	\$35,670.	\$37,110.	\$38,550.
Opt. OGR— Upgrade credit from Series 808		- 9,640.	- 9,640.	- 9,640.	- 9,640.	- 9,640.	- 9,640.
Opt. OGE— Upgrade credit from Series 815/822			- 10,280.	- 10,280.	- 10,280.	- 10,280.	- 10,280.
Opt. OC8— Upgrade credit from Series 825/832/635				- 19,210.	- 19,210.	- 19,210.	- 19,210.
Opt. OGS— Upgrade credit from Series 835/635SV/842/645					- 29,130.	- 29,130.	- 29,130.
Opt. OGT— Upgrade credit from Series 840/845/645SV/852						- 35,670.	- 35,670.
Opt. OGU— Upgrade credit from Series 850/855/860/865/870							- 37,110.
Opt. UA2— 1- to 4-user license. No Host license required.	12,380.	12,380.	12,380.	12,380.	12,380.	12,380.	12,380.
Opt. OAP— 1-user license for NewWave Environment— optional	195.	195.	195.	195.	195.	195.	195.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C

Productivity Tools and Information Management (cont'd)

Product Number/Description	Model/Model Option Number/Price						
	808 (AH0)	815/822 (AEL)	825/832/ 635 (AE5)	835/842/ 645 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
B1706A. NewWave Office for HP-UX Mailing Service. Includes NewWave Environment and Technical Reference Set (for 1 user) and HP OpenMail with AdvanceMail. Must order an "AE" option or option UA2.	\$6,400.	\$6,400.	\$14,400.	\$24,300.	\$30,300.	\$30,300.	\$30,300.
Opt. OGR— Upgrade credit from Series 808		- 6,400.	- 6,400.	- 6,400.	- 6,400.	- 6,400.	- 6,400.
Opt. OGE— Upgrade credit from Series 815/822			- 6,400.	- 6,400.	- 6,400.	- 6,400.	- 6,400.
Opt. OC8— Upgrade credit from Series 825/832/635				- 14,400.	- 14,400.	- 14,400.	- 14,400.
Opt. OGS— Upgrade credit from Series 835/635SV/842/645					- 24,300.	- 24,300.	- 24,300.
Opt. OGT— Upgrade credit from Series 840/845/645SV/852						- 30,300.	- 30,300.
Opt. OGU— Upgrade credit from Series 850/855/860/865/870							- 30,300.
Opt. UA2— 1- to 4-user license. No Host license required.	2,680.	2,680.	2,680.	2,680.	2,680.	2,680.	2,680.
Opt. OAP— 1-user license for NewWave Environment— optional	195.	195.	195.	195.	195.	195.	195.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
B1707A. NewWave Office for HP-UX, Information Access SQL/UX. Includes NewWave Environment and Technical Reference Set (for 1 user) and Information Access (SQL/UX). Must order an "AE" option or option UA2.	\$4,320.	\$4,960.	\$7,200.	\$8,640.	\$10,080.	\$11,520.	\$12,960.
Opt. OGR— Upgrade credit from Series 808		- 4,320.	- 4,320.	- 4,320.	- 4,320.	- 4,320.	- 4,320.
Opt. OGE— Upgrade credit from Series 815/822			- 4,960.	- 4,960.	- 4,960.	- 4,960.	- 4,960.
Opt. OC8— Upgrade credit from Series 825/832/635				- 7,200.	- 7,200.	- 7,200.	- 7,200.
Opt. OGS— Upgrade credit from Series 835/635SV/842/645					- 8,640.	- 8,640.	- 8,640.
Opt. OGT— Upgrade credit from Series 840/845/645SV/852						- 10,080.	- 10,080.
Opt. OGU— Upgrade credit from Series 850/855/860/865/870							- 11,520.
Opt. UA2— 1- to 4-user license. No Host license required.	9,700.	9,700.	9,700.	9,700.	9,700.	9,700.	9,700.
Opt. OAP— 1-user license for NewWave Environment— optional	195.	195.	195.	195.	195.	195.	195.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C

Productivity Tools and Information Management (cont'd)

Product/Opt. No.	Description	Price
B1623A	HP SoftBench/800 License-to-Use. A window-based integrated program development environment for HP-UX. Includes language-sensitive editor, program builder, symbolic debugger, source code analyzer, and version control management. For C, FORTRAN and/or Pascal. Requires HP-UX Programming Environment and X Windows, Version 11. Must specify how many licenses by ordering one of the options below. Media and documentation must be ordered separately.	
Opt. 0AN	1-seat license-to-use. Allows 1-user use of HP SoftBench on one Series 800.	\$ 2,300.
Opt. 0A9	10-seat license-to-use. Allows 10-user use of HP SoftBench on up to ten (10) Series 800s.	18,400.
Opt. 0AG	25-seat license-to-use. Allows 25-user use of HP SoftBench on up to twenty-five (25) Series 800s.	40,250.
Opt. 0AA	50-seat license-to-use. Allows 50-user use of HP SoftBench on up to fifty (50) Series 800s.	69,000.
B1624A	Media and documentation for B1623A. Order one media option below. Requires prior or current purchase of B1623A.	N/C
Opt. AA0	1/4-inch cartridge tape	500.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	500.
B1627A	HP Encapsulator/800 License-to-Use. Single-user license. Allows customization of HP SoftBench environment. Requires HP SoftBench/800 License-to-Use.	3,000.
B1628A	Media and documentation for B1627A. Order one media option below. Requires prior or current purchase of B1627A.	N/C
Opt. AA0	1/4-inch cartridge tape	250.
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	250.
B1629A	HP SoftBench Documentation Kit for the Series 300 and 800. Includes: Exploring HP SoftBench HP SoftBench Development Manager HP SoftBench Program Editor Editor Quick Reference HP SoftBench Program Builder HP SoftBench Program Debugger HP SoftBench Static Analyzer Does not include HP Encapsulator documentation. Documentation kit is included in B1624A.	350.
B1622-10050	Introduction to HP Softbench Technical Video, VHS format only (North America/NTSC).	23.
B1622-10051	Introduction to HP Softbench Technical Video, VHS format only (Europe/PAL).	23.

Productivity Tools and Information Management (cont'd)

Product Number/Description	Model/Model Option Number/Price						
	808 (AH0)	815/822 (AEL)	825/832/ 835 (AE5)	835/842/ 845 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
92562A. PORT/RX Toolset. Includes Migration Analysis Utility, transport utilities, RTE intrinsic emulation routines and manual set. Prequalification by Technology Access Center required prior to ordering. Send HPDESK message to PORT-RX or contact your HP sales representative.	\$525.	\$525.	\$525.	\$525.	\$525.	\$525.	\$525.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
92561K. PORT/RX Manual Set. Order product number only without any option.	\$361.	\$361.	\$361.	\$361.	\$361.	\$361.	\$361.
92561A. Migration Evaluation Kit. Includes Migration Analysis Utility for RTE, HP 1000 transport utilities and manual set. Order product number only without any option.	\$420.	\$420.	\$420.	\$420.	\$420.	\$420.	\$420.
50729A. Port/VX. Migration product to migrate FORTRAN applications from VAX/VMS to HP 9000 Series 800/600 systems. Includes five days of consulting and a set of software porting tools.	\$12,100.	\$12,100.	\$12,100.	\$12,100.	\$12,100.	\$12,100.	\$12,100.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
50730A. Port/VX Toolset. Migration product to migrate FORTRAN applications from VAX/VMS to the HP 9000 Series 800/600 systems. REQUIRES PRIOR PURCHASE OF 50729A.	\$5,000.	\$5,000.	\$5,000.	\$5,000.	\$5,000.	\$5,000.	\$5,000.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C

Productivity Tools and Information Management (cont'd)

Description	Model/Product Number/Price			
	808/815/ 822	825/832/ 835/834/842 835/645	840/845/ 852	850/855/860/ 865/870
Starbase/HP-UX Graphics Library	98892A \$1,220.	92445A \$2,600.	92436A \$4,000.	92463A \$5,600.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C
Opt. OC8— Return credit for Models 825/835 Starbase Graphics Library	N/A	N/A	- 2,600.	- 2,600.
Opt. OCC— Revision credit for user not on support services. Requires prior or concurrent purchase of original product.	N/A	N/A	- 2,600.	N/A
DGL/AGP/HP-UX Graphics Libraries. Includes Starbase/HP-UX Graphics Library.	98897A \$2,245.	92446A \$3,750.	92437A \$5,750.	92464A \$8,050.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C
Opt. OC0— Return credit for E/F DGL	N/A	- 2,000.	- 2,000.	- 2,000.
Opt. OC1— Return credit for A600 DGL	N/A	- 1,200.	- 1,200.	- 1,200.
Opt. OC2— Return credit for A700 DGL	N/A	- 2,000.	- 2,000.	- 2,000.
Opt. OC3— Return credit for A900 DGL	N/A	- 2,500.	- 2,500.	- 2,500.
Opt. OC4— Return credit for E/F DGL & AGP	N/A	- 3,720.	- 4,000.	- 4,000.
Opt. OC5— Return credit for A600 DGL & AGP	N/A	- 2,400.	- 2,400.	- 2,400.
Opt. OC6— Return credit for A700 DGL & AGP	N/A	- 3,720.	- 4,000.	- 4,000.
Opt. OC7— Return credit for A900 DGL & AGP	N/A	- 3,720.	- 5,000.	- 5,000.
Opt. OC8— Return credit for Models 825/835 DGL/AGP	N/A	N/A	- 3,750.	- 3,750.
Opt. OC9— Return credit for Models 840 DGL/AGP	N/A	N/A	N/A	- 5,750.
Opt. OCA— Return credit from Series 500 Single-user AGP	N/A	- 1,600.	- 1,600.	- 1,600.
Opt. OCB— Return credit from Series 500 Multi-user AGP	N/A	- 3,720.	- 4,000.	- 4,000.
Opt. OCC— Revision upgrade for user not on support services. Requires prior purchase of original product.	N/A	N/A	- 4,350.	N/A
HP GKS/HP-UX. Requires current version of Starbase/HP-UX.	98898A \$940.	92521A \$2,000.	92525A \$3,300.	92529A \$4,620.
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C
Opt. OCA— Return credit for Series 500 GKS	N/A	- 1,950.	N/A	N/A
Starbase/HP-UX Display List. Requires current version of Starbase/HP-UX.	98892A \$1,220.	92522A \$1,000.	92526A \$1,500.	N/A
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/A
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C
HP Software Integration Sockets, a toolkit to integrate existing and new applications in a network environment. Requires no additional hardware or modification of existing applications.	92568A N/C	92568A N/C	92568A N/C	92568A N/C
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C
Opt. UAU— License to use on one HP 9000	\$7,500.	\$7,500.	\$7,500.	\$7,500.

Performance Tools and System Management

Product Number/Description	Model/Model Option Number/Price						
	808	815/822	825/832/ 635	835/842/ 645	840/845/ 852	850/855/ 860/865	870
	(AH0)	(AEL)	(AE5)	(AE6)	(AEN)	(AEP)	(AH1)
92625A. DataPair/800. Software that provides disk mirroring functionality. Increases data integrity and availability by protecting against disk failure.	N/A	\$2,600.	\$5,700.	\$14,900.	\$19,600.	\$31,400.	\$40,400.
Opt. AA0— 1/4-inch cartridge tape		N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB0— Delete Manual		-50.	-50.	-50.	-50.	-50.	-50.
Opt. OGE— Credit for SwitchOver/UX for Processor on Tier 2 (822)			-2,600.	-2,600.	-2,600.	-2,600.	-2,600.
Opt. OG8— Credit for SwitchOver/UX for Processor on Tier 3 (825/832/635)				-5,700.	-5,700.	-5,700.	-5,700.
Opt. OGS— Credit for SwitchOver/UX for Processor on Tier 4 (835/842/645)					-14,900.	-14,900.	-14,900.
Opt. OGT— Credit for SwitchOver/UX for Processor on Tier 5 (845/852)						-19,600.	-19,600.
Opt. OGU— Credit for SwitchOver/UX for Processor on Tier 6 (850/855/860/865)							-31,400.
Opt. 002— Credit for concurrent purchase of SwitchOver/UX for Processor on Tier 2 (822)		-520.					
Opt. 003— Credit for concurrent purchase of SwitchOver/UX for Processor on Tier 3 (825/832/635)			-1,140.				
Opt. 004— Credit for concurrent purchase of SwitchOver/UX for Processor on Tier 4 (835/842/645)				-2,980.			
Opt. 005— Credit for concurrent purchase of SwitchOver/UX for Processor on Tier 5 (845/852)					-3,920.		
Opt. 006— Credit for concurrent purchase of SwitchOver/UX for Processor on Tier 6 (850/855/860/865)						-6,280.	
Opt. 007— Credit for concurrent purchase of SwitchOver/UX for Processor on Tier 7 (870)							-8,080.
92668A. SwitchOver/UX. Software that allows standby SPU to assume processing of failed primary SPU. This product assures nearly continuous uptime. Must order one copy per SPU.	N/A	\$2,800.	\$4,600.	\$12,000.	\$17,000.	\$22,000.	\$32,000.
Opt. AA0— 1/4-inch cartridge tape		N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)		N/C	N/C	N/C	N/C	N/C	N/C
Opt. OB0— Delete Manual		-50.	-50.	-50.	-50.	-50.	-50.
Opt. OGE— Credit for SwitchOver/UX for Processor on Tier 2 (822)			-2,800.	-2,800.	-2,800.	-2,800.	-2,800.
Opt. OG8— Credit for SwitchOver/UX for Processor on Tier 3 (825/832/635)				-4,600.	-4,600.	-4,600.	-4,600.
Opt. OGS— Credit for SwitchOver/UX for Processor on Tier 4 (835/842/645)					-12,000.	-12,000.	-12,000.
Opt. OGT— Credit for SwitchOver/UX for Processor on Tier 5 (845/852)						-17,000.	-17,000.
Opt. OGU— Credit for SwitchOver/UX for Processor on Tier 6 (850/855/860/865)							-22,000.

Performance Tools and System Management (cont'd)

Product Number/Description	Model/Model Option Number/Price						
	808 (AH0)	815/822 (AEL)	825/832/ 835 (AES)	835/842/ 845 (AE6)	840/845/ 852 (AEN)	850/855/ 860/865 (AEP)	870 (AH1)
B1790A. HP GlancePlus/UX for Series 800 and Series 600. On-line performance monitoring software allows system administrators to view current system activity to identify and resolve performance problems when they occur.	\$500	\$700.	\$950.	\$1,400.	\$1,950.	\$2,500.	\$3,600.
Opt. AA0— 1/4-inch cartridge tape	100.	100.	100.	100.	100.	100.	100.
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	100.	100.	100.	100.	100.	100.	100.
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	100.	100.	100.	100.	100.	100.	100.
Opt. OBE— Documentation only	60.	60.	60.	60.	60.	60.	60.
Opt. OGR— Credit for GlancePlus/UX for Processor on Tier 1 (808)			-500.	-500.	-500.	-500.	-500.
Opt. OGE— Credit for GlancePlus/UX for Processor on Tier 2 (815/822)			-700.	-700.	-700.	-700.	-700.
Opt. OC8— Credit for GlancePlus/UX for Processor on Tier 3 (825/832/835)				-950.	-950.	-950.	-950.
Opt. OGS— Credit for GlancePlus/UX for Processor on Tier 4 (835/842/845)					-1,400.	-1,400.	-1,400.
Opt. OGT— Credit for GlancePlus/UX for Processor on Tier 5 (845/852)						-1,950.	-1,950.
Opt. OGU— Credit for GlancePlus/UX for Processor on Tier 6 (850/855/860/865)							-2,500.
HP LaserRX/UX. System performance management software for HP-UX systems. The software provides comprehensive system activity information to help customers with performance system management tasks such as load balancing, system tuning, resource planning, and diagnosis of recurring problems.							
B1766A. Performance Analyzer for LaserRX/UX. Users will require the HP LaserRX/UX performance analyzer plus one collector for each system to be monitored.	\$5,000.	\$5,000.	\$5,000.	\$5,000.	\$5,000.	\$5,000.	\$5,000.
B1768A. Performance Collector for HP 9000 Series 800.	\$1,000.	\$1,000.	\$1,000.	\$1,000.	\$1,500.	\$2,150.	\$2,750
Opt. AA0— 1/4-inch cartridge tape	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AA1— 1/2-inch magnetic tape (1600 cpi)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. AAH— Digital Audio Tape (DAT) (822/832/842/852 only)	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Opt. OGR— Credit for Performance Collector for Processor on Tier 1 (808)		-1,000.	-1,000.	-1,000.	-1,000.	-1,000.	1,000.
Opt. OGE— Credit for Performance Collector for Processor on Tier 2 (815/822)			-1,000.	-1,000.	-1,000.	-1,000.	1,000.
Opt. OC8— Credit for Performance Collector for Processor on Tier 3 (825/832/835)				-1,000.	-1,000.	-1,000.	1,000.
Opt. OGS— Credit for Performance Collector for Processor on Tier 4 (835/842/845)					-1,000.	-1,000.	1,000.
Opt. OGT— Credit for Performance Collector for Processor on Tier 5 (845/852)						-1,500.	-1,500.
Opt. OGU— Credit for Performance Collector for Processor on Tier 6 (850/855/860/865)							-2,150.
Opt. OC7— Upgrade credit for B1767A opt. AE8 or opt. AE9 to any B1768A option.	-1,000.						
HP RXForecast. B1764A. Capacity forecasting software for HP-UX systems. The software integrates into the HP LaserRX user interface and uses data collected by HP LaserRX. RXForecast allows ongoing assessment of how trends and anticipated changes in a customer's business will affect their system performance. (Expected availability 5/91.)							
Opt. AG1	\$3,400.						

Note that HP LaserRX/UX (B1766A) is a prerequisite for option AG1.



Performance Tools and System Management (cont'd)

Product/Opt. No.	Description	Price
*B1900A.	HP Open Spool/UX. Spooling solution for HP 9000 Series 300/400/600/800 in networked or stand-alone HP-UX environments. Must specify media option, language if other than English and model type (option in multiuser category or workstation/server category).	
Opt. AA0	1/4-inch cartridge tape	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/C
Opt. AAH	Digital Audio Tape (DAT) (822/832/842/852 only)	N/C
Opt. ABD	German	N/C
Opt. ABF	French	N/C
Opt. ABE	Spanish	N/C
Opt. ABZ	Italian	N/C
Series 800 Multiuser Systems. Specify one of the following Options:		
Opt. AHO	Model 808S	1,550.
Opt. AHA	Model 815S	2,100.
Opt. OKR	Model 822S	2,100.
Opt. AE5	Model 825S	3,200.
Opt. AHB	Model 832S	3,200.
Opt. AE6	Model 835S/SE	4,500.
Opt. AEG	Model 840S	6,000.
Opt. AHC	Model 845S/SE	6,000.
Opt. AHE	Model 850S	8,000.
Opt. AHD	Model 855S	8,000.
Opt. AHM	Model 860S	8,000.
Opt. AH1	Model 870S	10,000.
Opt. 001	Return credit for 808S	-1,550.
Opt. 002	Return credit for 815S	-2,100.
Opt. 003	Return credit for 822S	-3,200.
Opt. 004	Return credit for 832S	-3,200.
Opt. 005	Return credit for 835S/SE	-4,500.
Opt. 006	Return credit for 840S	-6,000.
Opt. 007	Return credit for 845S/SE	-6,000.
Opt. 008	Return credit for 850S	-8,000.
Opt. 009	Return credit for 855S	-8,000.
Opt. 110	Return credit for 822S	-2,100.
Opt. 111	Return credit for 860S	-8,000.
Series 300/400/600/800 Workstations/Servers, specify one of the following options:		
Opt. OAL	Up to 8 SPU's	4,000.
Opt. OAM	Up to 16 SPU's	7,000.
Opt. OA2	Up to 64 SPU's	20,000.
Opt. OA5	Site license	30,000.
Opt. UA2	Up to 4 SPU's	2,200.
Opt. UA7	Up to 32 SPU's	12,000.
Opt. OAZ	Single-country company license; unlimited license for one company in one country.	100,000.

* Note that this product does NOT follow normal tiering.

Hardware Support

HP SuccessLine Service

On-Site Computer Hardware Support Service

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

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

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

Support Selection Guide for HP SuccessLine Service

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

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

You may choose from four standard service levels:

Priority Plus Support (02G)

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

Priority Support (02A)

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

Next Day Support (02C)

If your application allows for service delivery on the following business day, then this service level will be your

most cost-effective solution for support. This solution is ideal if you have spare or substitute equipment.

Scheduled Support (02L)

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

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

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

*Response time of 4 hours, but typical response times are shorter.

Series 800/600 Business Server Hardware Support

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1625A	Model 808S Integrated Business Server	N/A	\$77.	\$102.	\$128.
Opt. 0E1	Add battery backup unit	N/A	N/C	N/C	N/C
Opt. 002	Additional 8 Mbyte Error Checking and Correcting Memory	N/A	N/C	N/C	N/C
Opt. 007	Replace disk with 304 Mbyte disk	N/A	2.	3.	4.
Opt. 004	Replace tape with 133 Mbyte tape drive	N/A	N/C	N/C	N/C
Opt. 005	Delete 67 Mbyte tape drive and Design Plus Cabinet	N/A	- 11.	- 21.	- 26.
Opt. 012	Add LANLink (2 slots required), ARPA and NFS Services	N/A	N/C	N/C	N/C
Opt. 021	HP-UX on cartridge tape with System Admin. Documentation	N/A	N/A	N/A	N/A
A1071A	Model 815S Integrated Business Server	N/A	\$79.	\$105.	\$131.
Opt. 002	Additional 8 Mbyte Error Correcting Memory	N/A	N/C	N/C	N/C
Opt. 009	Replace disk with 304 Mbyte Expandable Disk (7963B)	N/A	N/C	N/C	N/C
Opt. 004	Replace tape with 133 Mbyte tape drive	N/A	N/C	N/C	N/C
Opt. 012	Add LANLink (2 slots), ARPA and NFS Services	N/A	N/C	N/C	N/C
Opt. 020	HP-UX on cartridge tape with System Admin. Documentation	N/A	N/A	N/A	N/A
Opt. 828	Add Floating Point Coprocessor	N/A	N/C	N/C	N/C
A1410A	Model 815S Business Server	N/A	\$46.	\$55.	\$69.
Opt. 828	Add Floating Point Coprocessor	N/A	N/C	N/C	N/C
A1716A	Model 822S Integrated Business Server	N/A	\$152.	\$190.	\$238.
Opt. AA0	1/4-inch cartridge tape	N/A	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/A	N/A	N/A	N/A
Opt. AAH	Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/A	N/A	N/A
Opt. 002	Increase disk capacity to .6 Gbytes	N/A	7.	9.	10.
Opt. 003	Increase disk capacity to .9 Gbytes	N/A	20.	25.	31.
Opt. 004	Increase disk capacity to 1.3 Gbytes	N/A	27.	34.	41.
Opt. 005	Increase disk capacity to 1.6 Gbytes	N/A	.	.	.
Opt. 006	Increase disk capacity to 2.0 Gbytes	N/A	40.	50.	62.
Opt. 007	Increase disk capacity to 2.3 Gbytes	N/A	.	.	.
Opt. 008	Increase disk capacity to 2.6 Gbytes	N/A	60.	75.	93.
Opt. 012	Add LANLink (1 DH slot), ARPA, and NFS Services. ARPA and NFS Services on disk and 1/4" tape media.	N/A	N/C	N/C	N/C
Opt. 013	Add LANLink (1 DH slot), ARPA, and NFS Services. ARPA and NFS Services on disk and 1/2" tape media.	N/A	N/C	N/C	N/C
Opt. 014	Add LANLink (1 DH slot), ARPA, and NFS Services. ARPA and NFS Services on disk and DDS tape media.	N/A	N/C	N/C	N/C
Opt. 402	Add one HP-IB (total of two)	N/A	N/C	N/C	N/C
Opt. 502	Increase main memory to 16 Mbytes	N/A	.	.	.
Opt. 503	Increase main memory to 24 Mbytes	N/A	N/C	N/C	N/C
Opt. 504	Increase main memory to 32 Mbytes	N/A	N/C	N/C	N/C
Opt. 505	Increase main memory to 40 Mbytes	N/A	N/C	N/C	N/C
Opt. 506	Increase main memory to 48 Mbytes	N/A	.	.	.
Opt. 602	Add one MUX card (16 ports total)	N/A	N/C	N/C	N/C
Opt. 603	Add two MUX cards (24 ports total)	N/A	N/C	N/C	N/C
Opt. 604	Add three MUX cards (32 ports total)	N/A	N/C	N/C	N/C

NOTE: Option support prices within this section may have changed since the publication of this document.

A1004A	Model 825S Business Server	N/A	\$166.	\$209.	\$263.
Opt. 002	Add A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 003	Add A1013A Expander and Channel I/O Adapter	N/A	17.	23.	29.
Opt. 515	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board. (Total system RAM = 16 Mb)	N/A	N/C	N/C	N/C
Opt. 516	Add A1037A 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 531	Substitute two A1037A 16 Mbyte ECC RAM boards for A1010A 8 Mbyte ECC RAM board. (Total system RAM = 32 Mb)	N/A	N/C	N/C	N/C
Opt. 0E1	Add A1014A powerfail battery backup system	N/A	14.	17.	21.

* Pricing information not available at time of publication.

Series 800/600 Business Server Hardware Support (cont'd)

Product No./ Option No.	Description	HP SuccessLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1044A	Model 832S Integrated Business Server	N/A	\$235.	\$293.	\$368.
Opt. OE3	200-240 VAC Operation	N/A	N/C	N/C	N/C
Opt. AA0	1/4-inch cartridge tape	N/A	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/A	N/A	N/A	N/A
Opt. AAH	Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/A	N/A	N/A
Opt. 002	Increase disk capacity to .6 Gbytes (2-304)	N/A	7.	9.	10.
Opt. 003	Increase disk capacity to .9 Gbytes (3-304)	N/A	20.	25.	31.
Opt. 004	Increase disk capacity to 1.2 Gbytes (4-304)	N/A	27.	34.	41.
Opt. 012	Add LANLink (1 DH slot), ARPA, and NFS Services. ARPA and NFS Services on disk and 1/4" tape media.	N/A	N/C	N/C	N/C
Opt. 013	Add LANLink (1 DH slot), ARPA, and NFS Services. ARPA and NFS Services on disk and 1/2" tape media.	N/A	N/C	N/C	N/C
Opt. 014	Add LANLink (1 DH slot), ARPA, and NFS Services. ARPA and NFS Services on disk and DDS tape media.	N/A	N/C	N/C	N/C
Opt. 402	Add one HP-IB (total of two)	N/A	N/C	N/C	N/C
Opt. 503	Increase main memory to 24 Mbytes	N/A	N/C	N/C	N/C
Opt. 504	Increase main memory to 32 Mbytes	N/A	N/C	N/C	N/C
Opt. 505	Increase main memory to 40 Mbytes	N/A	N/C	N/C	N/C
Opt. 602	Add one MUX card (total of 2 cards or 10 ports)	N/A	N/C	N/C	N/C
Opt. 603	Add two MUX cards (total of 3 cards or 24 ports)	N/A	N/C	N/C	N/C
Opt. 604	Add three MUX cards (total of 4 cards or 32 ports)	N/A	N/C	N/C	N/C
Opt. 605	Add four MUX cards (total of 5 cards or 40 ports)	N/A	N/C	N/C	N/C
Opt. 606	Add five MUX cards (total of 6 cards or 48 ports)	N/A	N/C	N/C	N/C
Opt. 607	Add six MUX cards (total of 7 cards or 56 ports)	N/A	N/C	N/C	N/C
Opt. 608	Add seven MUX cards (total of 8 cards or 64 ports)	N/A	N/C	N/C	N/C
Opt. 1B6	Delete Console	N/A	N/C	N/C	N/C
Opt. 1C4	Delete DDS Tape Device. Must order external device.	N/A	N/C	N/C	N/C
A1035A	Model 835S Business Server	N/A	\$207.	\$276.	\$346.
Opt. AA0	1/4-inch cartridge tape	N/A	N/C	N/A	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/A	N/C
Opt. 002	Add A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 515	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board. (Total system RAM = 16 Mb)	N/A	N/C	N/C	N/C
Opt. 516	Add 1037A 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 531	Substitute two A1037A 16 Mbyte ECC RAM boards for A1010A 8 Mbyte ECC RAM board. (Total system RAM = 32 Mb)	N/A	N/C	N/C	N/C
Opt. 0E1	Add 1014A powerfail battery backup system	N/A	14.	17.	21.
A1040A	Model 835SE Multiuser Computer System	N/A	\$321.	\$427.	\$534.
Opt. 002	Add A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 515	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board. (Total system RAM = 32 Mb)	N/A	N/C	N/C	N/C
Opt. 516	Add A1037A 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
A1154A	842S Business Server	N/A	\$477	\$382.	\$596.

Series 800/600 Business Server Hardware Support (cont'd)

HP SuccessLine Service/Option No./Price					
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1154X	842S Integrated Business Server	N/A	\$328.	\$408.	\$510.
Opt. 827	Add Floating Point Coprocessor	N/A	N/C	N/C	N/C
Opt. AA0	1/4-inch cartridge tape	N/A	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/A	N/A	N/A	N/A
Opt. AAH	Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/A	N/A	N/A
Opt. 004	Increase disk capacity to 1.3 Gbytes (2-670 Mbytes)	N/A	20.	25.	31.
Opt. 006	Increase disk capacity to 2.0 Gbytes (3-670 Mbytes)	N/A	40.	50.	62.
Opt. 008	Increase disk capacity to 2.6 Gbytes (4-670 Mbytes) and add second HP-IB interface card	N/A	60.	75.	93.
Opt. 012	Add LANLink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on 1/4-inch tape media.	N/A	N/C	N/C	N/C
Opt. 013	Add LANLink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on 1/2-inch tape media.	N/A	N/C	N/C	N/C
Opt. 014	Add LANLink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on DDS tape media.	N/A	N/C	N/C	N/C
Opt. 402	Add one HP-IB interface	N/A	N/C	N/C	N/C
Opt. 503	Increase main memory to 48 Mbytes (add 16 Mbytes for a total of one 16 Mbyte card and one 32 Mbyte card).	N/A	N/C	N/C	N/C
Opt. 504	Increase main memory to 64 Mbytes (add 32 Mbytes for a total of two 32 Mbyte cards).	N/A	N/C	N/C	N/C
Opt. 505	Increase main memory to 80 Mbytes (add 48 Mbytes for a total of one 16 Mbyte card and two 32 Mbyte cards).	N/A	N/C	N/C	N/C
Opt. 506	Increase main memory to 96 Mbytes (add 64 Mbytes for a total of three 32 Mbyte cards).	N/A	N/C	N/C	N/C
Opt. 602	Add one MUX card (total of 2 cards or 16 ports)	N/A	N/C	N/C	N/C
Opt. 604	Add three MUX cards (total of 4 cards or 32 ports)	N/A	N/C	N/C	N/C
Opt. 606	Add five MUX cards (total of 6 cards or 48 ports)	N/A	N/C	N/C	N/C
Opt. 608	Add seven MUX cards (total of 8 cards or 64 ports)	N/A	N/C	N/C	N/C
Opt. 1B6	Delete Console	N/A	-4.	-7.	-9.
Opt. 1C4	Delete DDS Tape Device. Must order external device.	N/A	-30.	-38.	-48.
A1608A	Model 845S Business Server	N/A	\$323.	\$406.	\$508.
Opt. 501	Add 8 MB RAM (A1010A)	N/A	N/C	N/C	N/C
Opt. 516	Add 16 MB RAM (A1037A)	N/A	N/C	N/C	N/C
Opt. 532	Add 32 MB RAM (A1623A)	N/A	N/C	N/C	N/C
Opt. 533	Substitute A1623A 32 MB ECC RAM board for A1037A 16 MB ECC RAM board (Total system memory=32 MB)	N/A	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup system (BBU)	N/A	14.	17.	21.
Opt. 1A4	Racking hardware for A1001A (1.6 m) cabinet. (Hardware for racking SPU and BBU.)	N/A	N/A	N/A	N/A
A1609A	Model 845SE Business Server	N/A	\$532.	\$666.	\$833.
Opt. 501	Add 8 MB RAM (A1010A)	N/A	N/C	N/C	N/C
Opt. 516	Add 16 MB RAM (A1037A)	N/A	N/C	N/C	N/C
Opt. 532	Add 32 MB RAM (A1623A)	N/A	N/C	N/C	N/C
Opt. 1A4	Racking hardware for A1001A (1.6 m) cabinet. (Hardware for racking SPU and BBU.)	N/A	N/C	N/C	N/C
Opt. 0E1	Add powerfail battery backup system (BBU)	N/A	14.	17.	21.
9742A	Model 850S Business Server	N/A	\$562.	\$704.	\$884.
Opt. 015	380 Vac, 50 Hz	N/A	N/C	N/C	N/C
Opt. 016	415 Vac, 50 Hz	N/A	N/C	N/C	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte RAM	N/A	N/C	N/C	N/C
Opt. 601	Add A1122A CIO Terminal Expander	N/A	41.	51.	64.
Opt. 602	Add A1123A Expansion Module Kit	N/A	41.	52.	68.
Opt. 603	Add A1124A Add-on expander	N/A	39.	49.	64.
Opt. 700	Add 27111A Fiber Optic Peripheral Card	N/A	N/A	N/A	N/A
Opt. 828	Add A1108A Floating point upgrade	N/A	17.	21.	27.
Opt. 0C8	Return of Model 825S	N/A	N/A	N/A	N/A
Opt. 0GA	Return of Model 835S	N/A	N/A	N/A	N/A
Opt. 0GB	Return of Model 835SE	N/A	N/A	N/A	N/A

Series 800/600 Business Server Hardware Support (cont'd)

Product No./ Option No.	Description	HP SuccessLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1155A	Model 852S Business Server	N/A	\$542.	\$677.	\$846.
A1155X	852S SPU	N/A	\$488.	\$608.	\$760.
Opt. 827	Add Floating Point Coprocessor	N/A	N/C	N/C	N/C
Opt. AA0	1/4-inch cartridge tape	N/A	N/C	N/C	N/C
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/A	N/C	N/C	N/C
Opt. AAH	Digital Audio Tape (DAT) (822/832/842/852 only)	N/A	N/C	N/C	N/C
Opt. 004	Increase disk capacity to 1.3 Gbytes (2-670 Mbytes)	N/A	20.	25.	31.
Opt. 006	Increase disk capacity to 2.0 Gbytes (3-670 Mbytes)	N/A	40.	50.	62.
Opt. 008	Increase disk capacity to 2.6 Gbytes (4-670 Mbytes) and add second HP-IB interface card	N/A	60.	75.	93.
Opt. 012	Add LANLink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on 1/4-inch tape media.	N/A	N/C	N/C	N/C
Opt. 013	Add LANLink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on 1/2-inch tape media.	N/A	N/C	N/C	N/C
Opt. 014	Add LANLink, TCP/IP ARPA, and NFS Services. ThinMAU and ThickMAU included. Software on DDS tape media.	N/A	N/C	N/C	N/C
Opt. 402	Add one HP-IB interface	N/A	N/C	N/C	N/C
Opt. 505	Increase main memory to 80 Mbytes (add 16 Mbytes for a total of one 16 Mbyte card and two 32 Mbyte cards)	N/A	N/C	N/C	N/C
Opt. 506	Increase main memory to 96 Mbytes (add 32 Mbytes for a total of three 32 Mbyte cards)	N/A	N/C	N/C	N/C
Opt. 507	Increase main memory to 112 Mbytes (add 48 Mbytes for a total of one 16 Mbyte card and three 32 Mbyte cards)	N/A	N/C	N/C	N/C
Opt. 508	Increase main memory to 128 Mbytes (add 64 Mbytes for a total of four 32 Mbyte cards)	N/A	N/C	N/C	N/C
Opt. 602	Add one MUX card (total of 2 cards or 16 ports)	N/A	N/C	N/C	N/C
Opt. 604	Add three MUX cards (total of 4 cards or 32 ports)	N/A	N/C	N/C	N/C
Opt. 606	Add five MUX cards (total of 6 cards or 48 ports)	N/A	N/C	N/C	N/C
Opt. 608	Add seven MUX cards (total of 8 cards or 64 ports)	N/A	-4.	-7.	-9.
Opt. 1B6	Delete Console	N/A	-30.	-38.	-48.
Opt. 1C4	Delete DDS Tape Device. Must order external device.	N/A	N/C	N/C	N/C
Opt. 0GH	Return credit for Model 845S with 16 Mbyte memory	N/A	N/A	N/A	N/A
Opt. 0GC	General Purpose return credit (for Series 800 trade-ins only)	N/A	N/A	N/A	N/A
A1114A	Model 855S Business Server	N/A	\$667.	\$835.	\$1,044.
Opt. 015	380 Vac, 50 Hz	N/A	N/C	N/C	N/C
Opt. 016	415 Vac, 50 Hz	N/A	N/C	N/C	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbytes RAM	N/A	N/C	N/C	N/C
Opt. 601	Add A1122A CIO Terminal expander	N/A	41.	52.	68.
Opt. 602	Add A1123A Expansion Module Kit	N/A	39.	49.	64.
Opt. 603	Add A1124A Add-on expander	N/A	41.	52.	68.
Opt. 700	Add 27111A Fiber Optic Peripheral Card	N/A	N/A	N/A	N/A
Opt. 0C8	Return of Model 825S	N/A	N/A	N/A	N/A
Opt. 0C9	Return of Model 840S	N/A	N/A	N/A	N/A
Opt. 0GA	Return of Model 835S	N/A	N/A	N/A	N/A
Opt. 0GB	Return of Model 835SE	N/A	N/A	N/A	N/A
A1843A	860S Business Server	N/A	\$667.	\$835.	\$1,044.
Opt. 015	380 Vac, 50 Hz	N/A	N/C	N/C	N/C
Opt. 016	415 Vac, 50 Hz	N/A	N/C	N/C	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbytes RAM	N/A	N/C	N/C	N/C
Opt. 601	Add A1122A CIO Terminal expander	N/A	41.	52.	68.
Opt. 602	Add A1123A Expansion Module Kit	N/A	39.	48.	61.
Opt. 603	Add A1124A Add-on expander	N/A	41.	51.	65.
Opt. 700	Add 27111A Fiber Optic Peripheral Card	N/A	N/A	N/A	N/A
Opt. 0C8	Return credit for Model 825S with 8 Mbyte memory	N/A	N/A	N/A	N/A
Opt. 0GA	Return credit for Model 835S with 8 Mbyte memory	N/A	N/A	N/A	N/A
Opt. 0GB	Return credit for Model 835SE with 24 Mbyte memory	N/A	N/A	N/A	N/A
Opt. 0GC	General purpose return credit (for Series 800 trade-ins only)	N/A	N/A	N/A	N/A

Series 800/600 Business Server Hardware Support (cont'd)

Product No./ Option No.	Description	HP SuccessLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1845A	865S Business Server	N/A	\$1,224.	\$1,530.	\$1,913.
Opt. 015	380 Vac, 50 Hz	N/A	N/C	N/C	N/C
Opt. 016	415 Vac, 50 Hz	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte ECC RAM	N/A	N/C	N/C	N/C
Opt. 564	Add 64 Mbyte ECC RAM	N/A	N/C	N/C	N/C
Opt. 601	Add A1122A CIO Terminal expander	N/A	41.	52.	68.
Opt. 602	Add A1123A Expansion Module Kit	N/A	39.	48.	61.
Opt. 603	Add A1124A Add-on expander	N/A	41.	51.	65.
Opt. 700	Add HP-FL Fiber Optic Link Card	N/A	4.	5.	7.
Opt. OGC	General purpose return credit (for Series 800 trade-ins only)	N/A	N/A	N/A	N/A
A1135A	Model 870S/100 Integrated Business Server	N/A	\$1,360.	\$1,700.	\$2,125.
Opt. 015	380 VAC, 50 Hz	N/A	N/C	N/C	N/C
Opt. 016	415 VAC, 50 Hz	N/A	N/C	N/C	N/C
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 532	Delete 32 Mbyte of ECC memory (two 16 Mbyte RAM cards)	N/A	N/C	N/C	N/C
Opt. 564	Add A1152A 64 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 601	Add A1122A CIO Terminal expander	N/A	41.	52.	68.
Opt. 602	Add A1123A Expansion Module Kit	N/A	39.	49.	64.
Opt. 603	Add A1124A Add-on expander	N/A	41.	52.	68.
Opt. 700	Add 27111A Fiber Optic Peripheral Interface Card	N/A	4.	5.	7.
Opt. OGC	General purpose return credit (for Series 800 trade-ins only)	N/A	N/A	N/A	N/A
Opt. OGH	Return credit for Model 845S with 16 Mbyte memory	N/A	N/A	N/A	N/A
Opt. OGI	Return credit for Model 845SE with 32 Mbyte memory	N/A	N/A	N/A	N/A
A1146A	Model 870S/200 Business Server	N/A	\$2,000.	\$2,500.	\$3,125.
Opt. 015	380 VAC, 50 Hz	N/A	N/C	N/C	N/C
Opt. 016	415 VAC, 50 Hz	N/A	N/A	N/A	N/A
Opt. 516	Add A1104A 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 532	Delete 32 Mbyte of ECC memory (two 16 Mbyte RAM cards)	N/A	N/C	N/C	N/C
Opt. 564	Add A1152A 64 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 601	Add A1122A CIO Terminal expander	N/A	41.	52.	68.
Opt. 602	Add A1123A Expansion Module Kit	N/A	39.	49.	64.
Opt. 603	Add A1124A Add-on expander	N/A	41.	52.	68.
Opt. 700	Add 27111A Fiber Optic Peripheral Interface Card	N/A	4.	5.	7.
Opt. OGC	General purpose return credit (for Series 800 trade-ins only)	N/A	N/A	N/A	N/A
Opt. OGH	Return credit for Model 845S with 16 Mbyte memory	N/A	N/A	N/A	N/A
Opt. OGI	Return credit for Model 845SE with 32 Mbyte memory	N/A	N/A	N/A	N/A

Series 800/600 Business Server Hardware Support (cont'd)

HP SuccessLine Service/Option No./Price					
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1620A	Model 635SV Server	N/A	\$194.	\$258.	\$325.
Opt. AA0	1/4-inch cartridge tape	N/A	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/A	N/A	N/A	N/A
Opt. 0E1	Add A1014A - Power Battery Backup System	N/A	14.	17.	21.
Opt. 003	Add 28641A - Thin MAU	N/A	3.	4.	5.
Opt. 004	Add 30241A - Thick MAU	N/A	6.	17.	18.
Opt. AFK	Add 28685A - EtherTwist MAU	N/A	3.	4.	5.
Opt. 501	Add A1010A 8 Mbyte RAM board	N/A	N/C	N/C	N/C
Opt. 502	Sub A1623A 32 Mbyte RAM board for A1010A 8 Mbyte RAM board	N/A	N/C	N/C	N/C
Opt. 516	Add A1037A 16 Mbyte RAM board	N/A	N/C	N/C	N/C
Opt. 517	Sub A1037A 16 Mbyte RAM board for A1010A 8 Mbyte RAM board	N/A	N/C	N/C	N/C
Opt. 532	Add A1623A 32 Mbyte RAM board	N/A	N/C	N/C	N/C
Opt. 533	Sub A1623A 32 Mbyte RAM board for A1037A 16 Mbyte RAM board	N/A	N/C	N/C	N/C
Opt. 001	Add 9145A 133 Mbyte tape drive	N/A	11.	21.	26.
Opt. 1AN	Delete 35401A Tape Autochanger	N/A	- 25.	- 44.	- 56.
Opt. 002	Sub C2201A 670 Mbyte FL disk for C2203A disk.	N/A	1.	1.	1.
Opt. 005	Sub 27111A fiber optic interface for 27110B HP-IB interface.	N/A	11.	13.	17.
Opt. 201	Add B1740L Task Broker license-to-use for up to 10 seats	N/A	N/C	N/C	N/C
Opt. 202	Add B1741L Task Broker license-to-use for up to 50 seats	N/A	N/C	N/C	N/C
Opt. 203	Add B1742L Task Broker site license-to-use	N/A	N/C	N/C	N/C
A1607A	Model 645SV Server	N/A	\$366.	\$498.	\$573.
Opt. AA0	1/4-inch cartridge tape	N/A	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/A	N/A	N/A	N/A
Opt. 0E1	Add A1014A - Power Battery Backup System	N/A	14.	17.	21.
Opt. 003	Add 28641A - Thin MAU	N/A	3.	4.	5.
Opt. 004	Add 30241A - Thick MAU	N/A	6.	13.	18.
Opt. AFK	Add 28664A - Twisted-Pair MAU	N/A	3.	4.	5.
Opt. 501	Add A1010A 8 Mbyte RAM board	N/A	N/C	N/C	N/C
Opt. 516	Add A1037A 16 Mbyte RAM board	N/A	N/C	N/C	N/C
Opt. 532	Sub A1623A 32 Mbyte RAM board	N/A	N/C	N/C	N/C
Opt. 001	Add 9145A 133 Mbyte tape drive	N/A	11.	21.	26.
Opt. 002	Sub two C2201A 670 Mbyte FL disk for two C2203A disks.	N/A	1.	1.	2.
Opt. 005	Sub 27111A fiber optic interface for 27110B HP-IB interface.	N/A	- 8.	- 11.	- 13.
A1036A	Model 825 to 835S CPU Upgrade	*	*	*	*
A1038A	Model 825S to 835SE CPU and Expansion Upgrade	*	*	*	*
Opt. 1AB	Delete I/O Expander and additional Channel I/O Adapter	*	*	*	*
Opt. 0E4	Delete powerfail battery backup system	*	*	*	*
Opt. 517	Delete 8 Mbytes RAM	*	*	*	*
Opt. 518	Delete 16 Mbytes RAM	*	*	*	*
A1610A	Model 825S to 845S CPU Upgrade	N/A	\$161.	\$202.	\$252.
Opt. 517	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 502	Substitute A1623A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 501	Add 8 Mbyte RAM (A1010A)	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A)	N/A	N/C	N/C	N/C

* Pricing information not available at time of publication.

Series 800/600 Business Server Hardware Support (cont'd)

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1611A	Model 825S to 845SE CPU and Expansion Upgrade	N/A	\$370.	\$462.	\$577.
Opt. 1AB	Delete I/O Expander and additional Channel I/O Adapter	N/A	N/C	N/C	N/C
Opt. 0E4	Delete powerfail battery backup system	N/A	N/C	N/C	N/C
Opt. 507	Delete 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 517	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 502	Substitute A1623A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
A1744A	Model 832S to 842S CPU Upgrade	N/A	\$140.	\$175.	\$218.
Opt. 8Z7	Add Floating Point Coprocessor	N/A	N/C	N/C	N/C
Opt. 601	Add (1) Access Port MUX	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte (32 Mbyte total)	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte (48 Mbyte total)	N/A	N/C	N/C	N/C
Opt. 548	Add 48 Mbyte (64 Mbyte total)	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
A1745A	Model 832S to 852S CPU Upgrade	N/A	\$300.	\$375.	\$468.
Opt. 8Z7	Add Floating Point Coprocessor	N/A	N/C	N/C	N/C
Opt. 601	Add (1) Access Port MUX	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte (64 Mbyte total)	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte (80 Mbyte total)	N/A	N/C	N/C	N/C
Opt. 548	Add 48 Mbyte (96 Mbyte total)	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 534	Delete 32 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
A1612A	Model 835S to 845S CPU Upgrade	N/A	\$116.	\$130.	\$162.
Opt. 517	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 502	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 501	Add 8 Mbyte RAM (A1010A)	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A)	N/A	N/C	N/C	N/C
Opt. 507	Delete 8 Mbyte ECC RAM	N/A	N/C	N/C	N/C
A1615A	Model 835S to 845SE CPU and Expansion Upgrade	N/A	\$325.	\$390.	\$487.
Opt. 0E4	Delete powerfail battery backup system	N/A	N/C	N/C	N/C
Opt. 507	Delete 8 Mbyte ECC RAM board (A1010A)	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte ECC RAM board (A1037A)	N/A	N/C	N/C	N/C
Opt. 517	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 502	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
A1613A	Model 835SE to 845SE CPU Upgrade	N/A	\$211.	\$239.	\$299.
Opt. 517	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 502	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 501	Add 8 Mbyte RAM (A1010A)	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A)	N/A	N/C	N/C	N/C
Opt. 507	Delete 8 Mbyte ECC RAM	N/A	N/C	N/C	N/C

Series 800/600 Business Server Hardware Support (cont'd)

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1746A	Model 842S to 852S CPU Upgrade	N/A	\$160.	\$200.	\$250.
Opt. 827	Add Floating Point Coprocessor	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM board (48 Mbyte total)	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte (64 Mbyte total)	N/A	N/C	N/C	N/C
Opt. 548	Add 48 Mbyte (80 Mbyte total)	N/A	N/C	N/C	N/C
Opt. 534	Delete 32 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
A1614A	Model 845S to 845SE CPU and Expansion Upgrade	N/A	\$209.	\$260.	\$325.
Opt. 0E4	Delete powerfail battery backup system	N/A	N/C	N/C	N/C
Opt. 518	Delete 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 533	Substitute A1623A 32 Mbyte ECC RAM board for A1037A 16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
A1118A	Model 850 to 855 CPU Upgrade	N/A	\$106.	\$132.	\$165.
Opt. 001	Credit when upgrading from Model 850 with optional floating point coprocessor (System Opt. 828 or product number A1108A)	N/A	N/C	N/C	N/C
A1844A	Model 850S to 860S CPU Upgrade. Product includes processor board and installation. Requires HP-UX 7.06 or later. For HP-UX 7.06, please order 92673A.	N/A	\$240.	\$300.	\$372.
Opt. 001	Credit when upgrading from Model 850S with optional floating point coprocessor (System Opt. 828 or product number A1108A)	N/A	N/C	N/C	N/C
A1846A, Opt. 723	Model 850S to 865S CPU Upgrade	N/A	\$677.	\$845.	\$1,055.
Opt. 518	Delete 16 Mbyte RAM	N/A	N/C	N/C	N/C
A1141A, Opt. 723	Model 850S to Model 870S/100 CPU Upgrade	N/A	*	*	*
Opt. 001	Credit when upgrading from Model 850 with optional floating point coprocessor (System Opt. 828 or product number A1108A)	N/A	N/C	N/C	N/C
A1846A	Model 850S to 865S CPU Upgrade	N/A	\$677.	\$845.	\$1,055.
A1847A	Model 855S to 865S CPU Upgrade	N/A	\$557.	\$695.	\$869.
A1808A	Model 855S to 860S CPU Upgrade. Product includes processor board and installations. Requires HP-UX 7.06 or later. For HP-UX, please order 92673A media and documentation.	N/A	*	*	*
A1846A, Opt. 724	Model 855S to 865S CPU Upgrade	N/A	\$557.	\$695.	\$869.
Opt. 518	Delete 16 Mbyte RAM	N/A	N/C	N/C	N/C
A1141A, Opt. 724	Model 855S to Model 870S/100 CPU Upgrade	N/A	*	*	*
Opt. 532	Delete 32 Mbyte ECC memory	N/A	N/C	N/C	N/C
A1848A	Model 860S to 865S CPU Upgrade	N/A	\$557.	\$695.	\$869.
A1846A, Opt. 725	Model 860S to 865S CPU Upgrade	N/A	\$557.	\$695.	\$869.
Opt. 518	Delete 16 Mbyte RAM	N/A	N/C	N/C	N/C
A1141A, Opt. 725	Model 860S to Model 870S CPU Upgrade	N/A	\$1,386.	\$1,730.	\$2,162.
A1141A, Opt. 727	Model 865S to Model 870S/100 CPU Upgrade	N/A	*	*	*
Opt. 532	Delete 32 Mbyte ECC memory (two 16 Mbyte cards)	N/A	N/C	N/C	N/C
A1142A	Model 870S/100 to 870S/200 CPU Upgrade	N/A	\$640.	\$800.	\$1,000.
Opt. 532	Delete 32 Mbyte ECC memory	N/A	N/C	N/C	N/C
A1624A	Model 635SV to 645SV CPU Upgrade	N/A	\$180.	\$223.	\$278.
Opt. 517	Substitute A1037A 16 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 502	Substitute A1623A 32 Mbyte ECC RAM board for A1010A 8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
Opt. 501	Add 8 Mbyte RAM (A1010A)	N/A	N/C	N/C	N/C
Opt. 516	Add 16 Mbyte RAM (A1037A)	N/A	N/C	N/C	N/C
Opt. 532	Add 32 Mbyte RAM (A1623A)	N/A	N/C	N/C	N/C
Opt. 507	Delete 8 Mbyte ECC RAM	N/A	N/C	N/C	N/C

* Pricing information not available at time of publication.

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

SPU Accessories

Product No./ Option No.	Description	HP SupportLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
27110B	HP-IB Interface CIO card (channel) and 2.0m HP-IB cable.	N/A	\$3.	\$4.	\$5.
Opt. 0B0	Delete manual	N/A	N/A	N/A	N/A
Opt. 800	Substitute cable for use with Series 800	N/A	N/A	N/A	N/A
27111A	Fiber Optic Peripheral Interface CIO Card. Allows Series 800 CIO systems to connect to 7936FL and 7937FL discs via the channel I/O backplane.	N/A	4.	5.	7.
Opt. 001	Delete 30 metre fiber optic cable	N/A	N/A	N/A	N/A
Opt. 002	Add 12-inch loopback cable HFBR-3020	N/A	N/A	N/A	N/A
27114A	Parallel Asynchronous FIFO CIO Interface	N/A	2.	3.	4.
Opt. 0B0	Delete 27114-90001 manual	N/A	N/A	N/A	N/A
Opt. 002	Add 27114-60002 loopback hood	N/A	N/A	N/A	N/A
Opt. 003	Substitute single-ended cable for differential	N/A	N/A	N/A	N/A
Opt. 004	Replace 3m cable with 12m differential cable	N/A	N/A	N/A	N/A
Opt. 005	Delete 3m cable	N/A	N/A	N/A	N/A
27114B	New Parallel Asynchronous FIFO CIO Interface (AFI)	N/A	3.	4.	5.
Opt. 0B0	Delete 27114-90001 manual	N/A	N/A	N/A	N/A
Opt. 002	Add 27114-60002 loopback hood	N/A	N/A	N/A	N/A
Opt. 003	Substitute single-ended cable for differential	N/A	N/A	N/A	N/A
Opt. 004	Replace 3m terminated cable with 12m differential cable	N/A	N/A	N/A	N/A
Opt. 005	Delete 3m terminated cable	N/A	N/A	N/A	N/A
27116A	HP-CIO Service Extender card	N/A	N/A	N/A	N/A
98196A	Asynchronous 6-channel CIO Multiplexer (CIO6)	N/A	5.	7.	9.
Opt. 0B0	Delete manual	N/A	N/A	N/A	N/A
Opt. 001	Add 28569-63004 10.0m panel extension cable	N/A	N/A	N/A	N/A
Opt. 019	Add 5061-4962 19-inch EIA panel rackmount adaptor	N/A	N/A	N/A	N/A
Opt. 550	Add 5001-5280 panel mounting bracket (for 92211R Mini-Rack)	N/A	N/A	N/A	N/A
98197A	Ten 6-channel CIO MUXes	N/A	50.	70.	90.
98199A	Twenty 6-channel CIO MUXes	N/A	100.	140.	180.
98190A	Asynchronous 16-channel CIO Multiplexer (CIO16). (Must order media option for systems running HP-UX 7.x.)	N/A	10.	14.	19.
Opt. AA0	1/4-inch cartridge tape	N/A	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/A	N/A	N/A	N/A
Opt. 1AW	Delete software. (This option should be ordered if the MUX is used with HP-UX 8.0 or later).	N/A	N/A	N/A	N/A
Opt. 001	Replace cable with 10m extension cable	N/A	N/A	N/A	N/A
Opt. 1C8	RS-422 Interface	N/A	N/A	N/A	N/A
32016A	Four pack 16-channel CIO Multiplexer	N/A	40.	56.	76.
32017A	Eight pack 16-channel CIO Multiplexer	N/A	80.	112.	152.
28667A	Real-Time Interface. Includes Real-Time Interface card and run-time software. SBX card and cable not included.	N/A	5.	6.	8.
Opt. AA0	1/4-inch cartridge tape	N/A	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/A	N/A	N/A	N/A
Opt. 0B0	Delete manuals	N/A	N/A	N/A	N/A
Opt. 0CC	Revision upgrade for users not on support services. Requires prior purchase of original product.	N/A	N/A	N/A	N/A
28668A	Real-Time Interface with 8-channel Serial SBX. Includes Real-Time Interface CIO card, 8-channel Serial SBX card with RS-232C cable and 8-port junction box, and run-time software.	N/A	6.	8.	10.
Opt. AA0	1/4-inch cartridge tape	N/A	N/A	N/A	N/A
Opt. AA1	1/2-inch magnetic tape (1600 cpi)	N/A	N/A	N/A	N/A
Opt. 001	Replace RS-232C cable and junction box with RS-422/432 cable	N/A	N/A	N/A	N/A
Opt. 0B0	Delete manuals	N/A	N/A	N/A	N/A
Opt. 0CC	Revision upgrade for users not on support services. Requires prior purchase of original product.	N/A	N/A	N/A	N/A
28672A	8-channel Serial SBX Card	N/A	1.	2.	3.
Opt. 001	Add RS-232C cable for 28667A and junction box	N/A	N/A	N/A	N/A
Opt. 002	Add RS-422/423 cable for 28667A	N/A	N/A	N/A	N/A

Series 800 HP-PB Cards for the 808/815/822/832/842/852

Product No.	Description	HP SupportLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
28650A	HP-IB Interface for HP-PB Series 800	N/A	N/C	N/C	N/C
Opt. 0B0	Delete Installation and Reference Manual	N/A	N/A	N/A	N/A
Opt. 001	Delete Cable	N/A	N/A	N/A	N/A
28651A	HP-PB General Purposes I/O Parallel I/F	N/A	N/C	N/C	N/C
Opt. 0B0	Delete Documentation	N/A	N/A	N/A	N/A
Opt. 001	Delete 7.6m Undermianted Cable	N/A	N/A	N/A	N/A
Opt. 003	Adds Loopback Hood	N/A	N/A	N/A	N/A
A1749A	Fiber Optic Peripheral Interface HP-PB Cards. Allows Series 800 HP-PB systems to connect to Fiber Optic Disks. Requires HP-UX 7.08 or later.	N/A	N/C	N/C	N/C
Opt. 001	Delete 30m fiber optic cable				
Opt. 002	Add 12-inch loopback cable HFBR-3020				
40299A	Asynchronous 8-channel HP-PB Multiplexer (NIO8)	N/A	N/C	N/C	N/C
Opt. 0B0	Delete manual and loopback connector	N/A	N/A	N/A	N/A
27140-60003	Test Hood	N/A	N/A	N/A	N/A

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

Product No.	Description	HP SupportLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1404A	8 Mbyte Error Correcting Memory	N/A	N/C	N/C	N/C
A1407A	Battery Back-Up Subsystem (808/815 only)	N/A	N/C	N/C	N/C
A1406A	Field Upgrade Floating Point Processor (808/815 only)	N/A	N/C	N/C	N/C

Models 825/835/845/635/645 Accessories

Product No.	Description	HP SupportLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1010A	8 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
A1010AN	Return of 8 Mbyte ECC RAM board. Must be ordered concurrently with a Series 800 or 900 pre-configured system.	N/A	N/A	N/A	N/A
A1013A	Expander and Channel I/O Adapter for Model 825 only	N/A	17.	23.	29.
Opt. 004	Racking hardware for A1001A (1.6m) cabinet				
A1013AN	Return of Expander and Channel I/O Adapter for Model 825S. Must be returned with SPU A1004A.	N/A	N/A	N/A	N/A
A1014A	Powerfall Battery Backup System	N/A	23.	29.	36.
A1014AN	Return of Powerfall Battery Backup System. Must be returned with SPU (A1004A or A1035A).	N/A	N/A	N/A	N/A
A1015A	Access Port	N/A	7.	9.	12.
A1037A	16 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
A1037AN	Return of 16 Mbyte ECC RAM board. Must be ordered concurrently with a Series 800 or 900 pre-configured system.	N/A	N/A	N/A	N/A
97099A	19-inch Rack mount kit for SPU or Expander	N/A	N/A	N/A	N/A
19500B	19-inch Rack mount kit for battery backup system	N/A	N/C	N/C	N/C
A1623A	32 Mbyte ECC RAM board	N/A	N/C	N/C	N/C
A1623AN	Return of 32 Mbyte ECC RAM board. Must be ordered concurrently with a Series 800 or 900 pre-configured system. (Orderable after January 1, 1991).	N/A	N/A	N/A	N/A

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

Product No.	Description	HP SupportLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1101A	Channel I/O Adapter	N/A	12.	15.	20.
A1104A	16 Mbyte RAM Board	N/A	N/C	N/C	N/C
A1122A	Channel I/O Terminal Expander	N/A	41.	51.	64.
A1123A	Expansion Module Kit. Requires previous purchase of A1122A or A1124A	N/A	41.	52.	68.
A1124A	Add-on Expander. Requires previous purchase of A1122A.	N/A	39.	49.	64.
A1125A	Cable Management Rack	N/A	N/C	N/C	N/C

Models 865S/870S Accessories

Product No.	Description	HP SupportLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
A1152A	64 Mbyte RAM board	N/A	N/C	N/C	N/C

BASIC and Pascal Language Processor Systems Support

Product No.	Description	HP SuccessLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
82300C	BASIC Language Processor	N/C	N/C	N/C	N/C
82312A	Pascal Language Processor Board with Right-to-Execute	N/C	N/C	N/C	N/C
82303A	RAM Expansion Kit	N/C	N/C	N/C	N/C
82305A	RAM Expansion Board	N/C	N/C	N/C	N/C
82306A	GPIO Interface for Language Processor	N/C	N/C	N/C	N/C
50963A	SRM Interface for BASIC Language Processor	N/C	N/C	N/C	N/C

NOTE: N/C is for Vectra PC host; N/A for non-HP PCs.

VMEbus Connection Support

Product No.	Description	HP SuccessLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
98577A	VMEbus Expander	6.	10.	19.	24.
98646A	HP 9000 VMEbus Adapter	N/C	N/C	N/C	N/C

Graphics Boards Support

Product No.	Description	HP SuccessLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
98542A	Medium-resolution Monochrome Graphics Board	N/C	N/C	N/C	N/C
98543A	Medium-resolution 4-plane Color Graphics Board	N/C	N/C	N/C	N/C
98544B	High-resolution Monochrome Graphics Board	N/C	N/C	N/C	N/C
98546A	Display Compatibility Interface	N/C	N/C	N/C	N/C
98547A	High-resolution 6-plane Color Graphics Board	N/C	N/C	N/C	N/C
98548A	High-resolution, High-performance Monochrome Graphics Board	N/C	N/C	N/C	N/C
98549A	High-resolution, High-performance Color Graphics Board	N/C	N/C	N/C	N/C
98550A	High-resolution, High-performance Color Graphics Board	N/C	N/C	N/C	N/C

Monitors Support

Product No.	Description	HP SuccessLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
35731A	12-inch Medium-resolution Monochrome Monitor	1.	2.	4.	5.
35731B	12-inch Medium-resolution Monochrome Monitor	1.	2.	4.	5.
35741A	12-inch Medium-resolution Color Monitor	1.	2.	4.	5.
35741B	12-inch Medium-resolution Color Monitor	1.	2.	4.	5.
98751A	19-inch High-resolution Color Monitor	13.	21.	37.	46.
98752A	19-inch High-resolution Color Monitor	12.	20.	34.	43.
98785A	16-inch High-resolution Color Monitor	3.	5.	10.	13.
98786A	17-inch High-resolution Monochrome Monitor	6.	10.	19.	24.
98788A	19-inch High-resolution Monochrome Monitor	9.	13.	24.	30.
98789A	16-inch High-resolution Color Monitor	3.	5.	10.	13.
98787B	Tilt/Swivel	N/C	N/C	N/C	N/C

Graphics Accessories Support

Product No./ Option No.	Description	HP SuccessLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
98556A	2-D Integer-based Graphics Accelerator	3.	4.	7.	9.
98700A	High-resolution Display Controller	10.	15.	29.	36.
98701A	4-plane Graphic Memory Upgrade for 98700A	N/C	N/C	N/C	N/C
98710A	Graphics Accelerator for the 98700A	8.	12.	23.	29.
98287A	Series 300 Interface Card for the 98700A	N/C	N/C	N/C	N/C
98720A	SRX 3-D Display Controller	11.	18.	33.	41.
Opt. 721		11.	18.	33.	41.
Opt. 722		4.	7.	12.	15.
Opt. 723		3.	4.	7.	9.
98721A	3-D Solid Rendering Graphics Accelerator	11.	18.	33.	41.
98722A	Frame Buffer Board	4.	7.	12.	15.
98723A	Additional Power Supply	3.	4.	7.	9.
98724A	16-bit Display Controller Interface to 98720A	N/A	N/C	N/C	N/C
98725A	16-bit Display Controller Interface to 98720A	N/C	N/C	N/C	N/C
98726A	32-bit Display Controller Interface to 98730A	1.	1.	2.	2.
98730A	Turbo SRX 3-D Display Controller	34.	53.	95.	118.
Opt. 016		4.	7.	12.	15.
Opt. 024		9.	14.	24.	30.
Opt. 060		32.	50.	92.	115.
Opt. 123		- 3.	- 4.	- 7.	- 9.
98732A	Three 3D Solid Rendering Graphics Accelerators and full 16-bit Z-buffer	32.	50.	92.	115.

HP-HIL Input Devices Support

Product No./ Option No.	Description	HP SuccessLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
45911A	HP-HIL Digitizer	2.	3.	5.	5.
46021A	HP-HIL Keyboard	N/C	N/C	N/C	N/C
98203C	HP-HIL Keyboard with Rotary Knob	N/C	N/C	N/A	N/A
46060A	HP-HIL 2-button Mouse	N/C	N/C	N/C	N/C
46060B	HP-HIL 3-button Mouse	N/C	N/C	N/C	N/C
46080A	2.4m HP-HIL Extension	N/A	N/A	N/A	N/A
46081A	2.4m HP-HIL Extension with audio	N/C	N/C	N/C	N/C
46082A Opt. 015 Opt. 343	15m HP-HIL Remote Extension with audio and RGB video	N/C N/C N/C	N/C N/C N/C	N/C N/C N/C	N/C N/C N/C
46082B	30m Remote Extension with audio and RGB video	N/C	N/C	N/C	N/C
46083A	HP-HIL Knob	N/C	N/C	N/C	N/C
46084A	HP-HIL ID Module	N/C	N/C	N/C	N/C
46085A	HP-HIL Control Dial Module	N/C	N/C	N/C	N/C
46086A	HP-HIL 32-button Box	N/C	N/C	N/C	N/C
46087B	HP-HIL Digitizer, ANSI A/ISO A4-size	N/C	N/C	N/C	N/C
46088B	HP-HIL Digitizer, ANSI B/ISO A3-size	N/C	N/C	N/C	N/C
46084A	Quadrature Port	N/C	N/C	N/C	N/C
46095A	3-button Mouse	N/C	N/C	N/C	N/A
35723A	HP-HIL Touchscreen bezel	N/C	N/C	N/C	N/C
92916A	HP-HIL Bar Code Reader	1.	2.	4.	5.

Networking Products LAN Hardware Support

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
98643A Opt. 241	LAN/300 Link	N/C N/A	N/C N/A	N/C N/A	N/C N/A
28641A	Thin MAU	N/A	2.	3.	4.
30241A	Backbone LAN MAU and Tap	4.	6.	13.	18.
92254A	Backbone LAN AUI Cable	N/A	N/A	N/A	N/C
92255C	LAN AUI Connector Kit	N/A	N/A	N/A	N/A
92253B	Backbone LAN Coax Cable	N/C	N/C	N/C	N/C
92223A	Repeater Kit	N/A	25.	52.	65.
28645A	ThinLAN Hub	6.	10.	19.	24.

Shared Resource Management (SRM) SRM Servers Support

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
50960A	SRM Server	8.	11.	21.	26.
98619A Opt. 655	SRM Operating System	N/C N/C	N/C N/C	N/C N/C	N/A N/A

Hard Disk Storage Support

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
C2200A	335 Mbyte Fixed Disk Subsystem with HP-IB Controller	N/A	\$13.	\$16.	\$21.
C2201A	670 Mbyte Fixed Disk Subsystem with HP-FL Controller	N/A	20.	25.	31.
C2202A	670 Mbyte Fixed Disk Subsystem with HP-IB Controller cache	N/A	19.	25.	31.
C2203A	670 Mbyte Fixed Disk Subsystem with HP-IB Controller	N/A	20.	25.	31.
C2204A	1.34 Gbyte Fixed Disk Subsystem with HP-FL Controller	N/A	30.	37.	46.
C2206A		N/A			
C2282A	670 Mbyte Embedded disk mechanism for HP 9000 Model 832S. Includes mechanism, HP-IB controller and bracket.				
7957B	81 Mbyte Fixed Disk Subsystem with HP-IB Controller	12.	19.	24.	30.
7958B	152 Mbyte Fixed Disk Subsystem with HP-IB Controller	13.	21.	26.	33.
7959B	304 Mbyte Fixed Disk Subsystem with HP-IB Controller	14.	23.	29.	36.

Disk/Cabinet Products Support

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
<i>Cabinets/Accessories</i>					
92211Y	Four-drive cabinet for C220XA disk drives. Includes rack slides and filler panels, power strip, and four power cords. Convenience receptacle/power tap for 60 Hz, 208V operation.	N/A	N/A	N/A	N/A
46299A Opt. ABA	Eight-drive cabinet for C220XA disk drives. Includes front and back doors, trays, power distribution unit, 8 disk drive power cord, and cabinet power cord. Localization option required	N/A	N/A	N/A	N/A
35199C	19-inch Rack Mount Kit for C220XA disk.	N/A	N/A	N/A	N/A
<i>Upgrade Kits (Series 800)</i>					
97522FL	HP-FL fiber-optic controller upgrade kit for installed 7963H or 7937H disk drives.	N/A	N/C	N/C	N/C
Products related to C220XA Family disk drives (Series 800)		N/A	N/C	N/C	N/C
97963B	HP-IB Controller Upgrade Kit. For use with 796XB disks.	\$14.	\$23.	\$29.	\$36.
C2206A	HP-FL Controller Upgrade Kit. For use with Series 6000 disk subsystem.	N/A	N/C	N/C	N/C
27111A	Fiber-optic peripheral Interface for HP 9000 Series 800 computers	N/A	\$4.	\$5.	\$7.
19500B	Rack Mount Kit for 79XV	N/A	N/C	N/C	N/C
19570A	Long PBus cable (required when connecting one two-drive cabinet to another).	N/A	N/A	N/A	N/A
HFBR- AWQXXX	Fiberlink Interface customer cable length (up to 500 meters). Refer to HP 27111A for ordering information. For more information call your local HP sales office listed in your telephone directory or an HP regional office listed below for the location of your nearest sales office.	N/A	N/A	N/A	N/A

Secondary Storage Support

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

Backup Tape Drives Support

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
7979A	1/2-inch 1600 cpi Tape Drive, 125 ips streaming.	N/A	\$38.	\$47.	\$60.
Opt. 133	Add-on drive for installation below existing drive	N/A	3.	4.	5.
Opt. 135	Rack-mount drive for standard 19-inch cabinet. Rack-mount hardware not included.	N/A	N/A	N/A	N/A
Opt. 137	Allows installation of 7936/37 disk below tape. Requires 19521A rack mount kit. Disk ordered separately.	N/A	N/C	N/C	N/C
Opt. 800	Add 800 cpi	N/A	N/C	N/C	N/C
7980A	1/2-inch 6250/1600 cpi Tape Drive, 125 ips streaming.	N/A	38.	57.	72.
Opt. 133	Add-on drive for installation below existing drive	N/A	3.	4.	5.
Opt. 135	Rack-mount drive for standard 19-inch cabinet. Rack-mount hardware not included.	N/A	N/A	N/A	N/A
Opt. 137	Allows installation of 7936/37 disk below tape. Requires 19512A rack mount kit. Disk ordered separately.	N/A	N/C	N/C	N/C
Opt. 800	Add 800 cpi	N/A	N/C	N/C	N/C
7980XC	1/2-inch 1600/6250/6250C cpi Tape Drive, 125 ips streaming	N/A	38.	47.	60.
Opt. 133	Add-on drive for installation below existing drive.	N/A	3.	4.	5.
Opt. 135	Rackmount drive for standard 19-inch cabinet. Rack-mount hardware not included.	N/A	N/A	N/A	N/A
Opt. 137	Allows installation of 7936/37 disk below tape. Requires 19512A rack mount kit. Disk ordered separately.	N/A	N/C	N/C	N/C
9144A	1/4-inch Cartridge Tape Drive. (67 Mbytes of data storage per 16-track cartridge tape).	8.	11.	21.	26.
9145A	1/4-inch Cartridge Tape Drive (133 Mbytes of data storage per 32-track cartridge tape).	8.	11.	21.	26.
C1511A	HP Series 6400 model 1300H. DDS-format tape drive with HP-IB interface	23.	30.	38.	48.

Printers Support

Character Printers Support

		HP SuccessLine Service/Option No./Price			
Product No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
2225A	150 cps ThinkJet printer; HP-IB interface	\$3.	\$4.	\$7.	\$9.
2225D	150 cps ThinkJet printer (RS-232C)	3.	4.	7.	9.
2227A	192 cps QuietJet Plus printer; RS-232C interface / centronics	3.	4.	7.	9.
2227B	192 cps QuietJet Plus printer; HP-IB interface	3.	4.	7.	9.
2228A	192 cps QuietJet printer; RS-232C interface / centronics	3.	4.	7.	9.
2235B	480 cps RuggedWriter 480 printer, RS-232C/HP-IB interface	8.	12.	23.	29.
2235D	480 cps Rugged Writer 480 printer with RS-232C/HP-IB interface, and sheet feeder	3.	4.	7.	9.
2934A	200 cps Dot Matrix Impact Printer	11.	16.	31.	39.
Opt. 046	Replace RS-232C interface with HP-IB	N/A	N/A	N/A	N/A
3630A	HP PaintJet Color Graphics Printer	3.	5.	10.	13.
Opt. 001	RS-232C Interface	N/C	N/C	N/C	N/C
Opt. 002	HP-IB Interface	N/C	N/C	N/C	N/C
C1602A	HP PaintJet XL	4.	6.	12.	15.
C2106A	DeskJet 500 (RS-232C)	*	*	*	*

Key: cps = characters per second

Line Printers Support

		HP SuccessLine Service/Option No./Price			
Product No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
2562C	300/420 lpm Impact Tabletop Printer	N/A	\$46.	\$58.	\$72.
Opt. 024	Label card graphics	N/A	N/A	N/A	N/A
Opt. 046	HP-IB interface and 4-M cable	N/A	N/A	N/A	N/A
Opt. 049	RS-232-C interface. Cable not included.	N/A	N/C	N/C	N/C
2563C	420 lpm Line Impact Printer	N/A	50.	64.	80.
Opt. 046	HP-IB interface and 4-M cable	N/A	N/A	N/A	N/A
Opt. 049	RS-232C interface in printer	N/A	N/A	N/A	N/A
Opt. 510	Bundled option package; includes Opt. 004, 005, 008, 068	N/A	N/C	N/C	N/C
2564C	840 lpm line Impact Printer	N/A	81.	102.	128.
Opt. 046	HP-IB interface and 4-M cable	N/A	N/A	N/A	N/A
Opt. 049	RS-232C interface in printer	N/A	N/A	N/A	N/A
Opt. 510	Bundled option package; includes Opt. 004, 005, 008, 068	N/A	N/C	N/C	N/C
2566C	1200 lpm Line Impact Printer with power stacker	N/A	190.	237.	297.
Opt. 046	HP-IB interface and 4-M cable	N/A	N/A	N/A	N/A
Opt. 049	RS-232C interface in printer	N/A	N/A	N/A	N/A
Opt. 060	Deletes power stacker	N/A	N/C	N/C	N/C
2567C	1600 lpm Impact Printer with power stacker	N/A	201.	252.	316.
Opt. 046	HP-IB interface	N/A	N/A	N/A	N/A
Opt. 049	RS-232C interface in printer	N/A	N/A	N/A	N/A
Opt. 060	Deletes power stacker	N/A	N/C	N/C	N/C

Key: lpm = lines per minute

*Pricing information not available at time of publication.

Page Printers Support

Product No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
33471A	LaserJet IIP 4 ppm* Printer	\$7.	\$10.	\$19.	\$24.
33449A	LaserJet III 8 ppm Printer	15.	22.	40.	50.
33459A	LaserJet IIID 8 ppm Dual-bin printer	15.	23.	41.	52.
33458A	Power envelope feeder for LaserJet IIID printer	N/A	N/A	N/A	N/A
33439A	Adobe Postscript printer cartrldhge from HP**	N/A	N/A	N/A	N/A
2684A	LaserJet 2000 20 ppm Printer†	N/A	240.	300.	375.
Opt. 049	RS232C/RS422A Interface option for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 052	Dataproducts Short Line Interface option for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 053	Centronics Interface option for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 054	Dataproducts Long Line Interface option for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 055	No interface required	N/A	N/A	N/A	N/A
Opt. 521	1-Mbyte Memory Expansion Kit for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 522	2-Mbyte Memory Expansion Kit for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 523	3-Mbyte Memory Expansion Kit for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 524	4-Mbyte Memory Expansion Kit for LaserJet 2000	N/A	N/A	N/A	N/A
NOTE: Must order option U10 = \$10.					
2684P	LaserJet 2000 printer with 2000-sheet paper deck†	N/A	266.	331.	414.
Opt. 049	RS232C/RS422A Interface option for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 052	Dataproducts Short Line Interface option for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 053	Centronics Interface option for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 054	Dataproducts Long Line Interface option for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 055	No interface required	N/A	N/A	N/A	N/A
Opt. 521	1-Mbyte Memory Expansion Kit for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 522	2-Mbyte Memory Expansion Kit for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 523	3-Mbyte Memory Expansion Kit for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 524	4-Mbyte Memory Expansion Kit for LaserJet 2000	N/A	N/A	N/A	N/A
NOTE: Must order option U10 = \$10.					
2684D	LaserJet 2000 printer with 2000-sheet input paper deck and duplexer†	N/A	304.	379.	474.
Opt. 049	RS232C/RS422A Interface option for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 052	Dataproducts Short Line Interface option for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 053	Centronics Interface option for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 054	Dataproducts Long Line Interface option for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 055	No interface required	N/A	N/A	N/A	N/A
Opt. 521	1-Mbyte Memory Expansion Kit for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 522	2-Mbyte Memory Expansion Kit for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 523	3-Mbyte Memory Expansion Kit for LaserJet 2000	N/A	N/A	N/A	N/A
Opt. 524	4-Mbyte Memory Expansion Kit for LaserJet 2000	N/A	N/A	N/A	N/A
NOTE: Must order option U10 = \$10.					
26843A	RS232/422 Interface Kit for LaserJet 2000 Printer	N/A	N/C	N/C	N/C
26843B	Centronics Interface Kit for LaserJet 2000 Printer	N/A	N/C	N/C	N/C
26843C	Data Products Short Line Interface Kit for LaserJet 2000 printer	N/A	N/C	N/C	N/C
26843D	Data Products Long Line Interface Kit for LaserJet 2000 printer	N/A	N/C	N/C	N/C
26842A	LaserJet 2000 paper deck upgrade kit. Installation not included.	N/A	19.	32.	40.
26845A	LaserJet 2000 1 Mbyte memory expansion kit. Installation not included.	N/A	N/C	N/C	N/C
33472A	Optional 250 sheet lower cassette for the LaserJet IIP printer	N/A	N/A	N/A	N/A
33443B	1-Mbyte memory board for LaserJet series II and IID printer	N/A	N/C	N/C	N/C
33444B	2-Mbyte memory board for LaserJet series II and IID printer	N/A	N/C	N/C	N/C
33445B	4-Mbyte memory board for LaserJet series II and IID printer	N/A	N/C	N/C	N/C
33474B	1-Mbyte memory board for LaserJet IIP, III, and IIID printer	N/A	N/C	N/C	N/C
33475B	1-Mbyte memory board for LaserJet IIP, III, and IIID printer	N/A	N/C	N/C	N/C

* Key: ppm = pages per minute.

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

† Interface not included.

Graphics Devices Support

Product No.	Description	HP SuccessLine Service/Option No./Price			
		Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
3630A Opt. 001 Opt. 002	HP PaintJet Color Graphics Printer, 8 x 11-inch size RS-232C Interface HP-IB Interface	\$3.	\$5.	\$10.	\$13.
7440A Opt. 001 Opt. 002	ColorPro 8-Pen Graphics Plotter, for A4/A-size media RS-232C Interface HP-IB Interface	3.	4.	9.	12.
7475A Opt. 001 Opt. 002	A ... B-size, 6-Pen Plotter RS-232C Interface HP-IB Interface	5.	8.	14.	19.
7550B Opt. 005 Opt. 006	7550 Plus Color Desktop Plotter HP-IB/Dual Interface RS232 Centronics/RS232 interface	14.	23.	40.	52.
7570A	DraftPro C ... D-size, 8-Pen Plotter (comes with RS-232C interface standard)	8.	11.	19.	24.
7575A	DraftPro DXL A...D-size, 8-pen plotter (comes with RS-232C interface standard)	8.	11.	19.	24.
7576A	DraftPro EXL A...E-size, 8-pen plotter (comes with RS-232C interface standard)	8.	11.	19.	24.
7599A	Draftmaster MX Plotter. A01E Size plus rollfeed.	19.	27.	48.	61.
17570A	Optional HP-IB cartridge for 7570A, 7575A, 7576A DraftPro series plotters	N/A	N/A	N/A	N/A
7595B	HP DraftMaster SX. Large format, single sheet drafting plotter.	14.	23.	40.	50.
7596B	HP DraftMaster RX. Large format, roll feed or sheet feed drafting plotter.	14.	23.	40.	50.
17520A	DraftMaster Upgrade Kit (for upgrading DraftMaster I to DraftMaster II)	N/A	N/A	N/A	N/A
C1602A Opt. 1AX Opt. 1A8	PaintJet XL Color Graphics Printer. A/A4/B/A3 Size. RS232 Centronics Interface HP-IB Interface	4. N/A N/A	6. N/A N/A	12. N/A N/A	15. N/A N/A
C1613A	Paintwriter XL Color Printer for Apple Macintosh. A/A4/B/A3 Size.	4.	6.	12.	14.
C1620A	HP 7600 Series Model 355, AD/E size color electrostatic plotter with RS-232C, HP-IB and centronics interfaces	144.	206.	371.	464.
C1625A	HP7600 Series Model 250, A1/D size electrostatic plotter	58.	82.	148.	185.
C1627A	HP 7600 Series Model 255, A0/E size electrostatic plotter	72.	103.	185.	232.
92177W	ColorPro Graphics Organizer	N/A	N/A	N/A	N/A
92177X	7475A Graphics Organizer	N/A	N/A	N/A	N/A
17092A	B-size Media Handling Kit for 7550 Plus	N/A	N/A	N/A	N/A
17093A	A3 size Media Handling Kit for 7550 Plus	N/A	N/A	N/A	N/A
17525A	B-size Media Handling Kit	N/A	N/A	N/A	N/A
17526A	A3-size Media Handling Kit	N/A	N/A	N/A	N/A

Terminals Support

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
	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.				
C1002A	HP 700/94; amber screen	\$3.	\$4.	\$7.	\$9.
C1002G	HP 700/94; green screen	3.	4.	7.	9.
C1002W	HP 700/94; soft white screen	3.	4.	7.	9.
	HP 700/92 Block-Mode Display Terminal , 14-inch screen, 8-page memory, printer port, 80- and 132-column.				
C1001A	HP 700/92 with amber screen	3.	4.	7.	9.
C1001G	HP 700/92 with green screen	3.	4.	7.	9.
C1001W	HP 700/92 with soft white screen	3.	4.	7.	9.
	HP 700/32 ANSI DEC VT320 Compatible Terminal , 14-inch screen, 4-page memory, 80- and 132-column.				
C1017A	HP 700/32 with amber screen	3.	4.	7.	9.
C1017G	HP 700/32 with green screen	3.	4.	7.	9.
C1017W	HP 700/32 with soft white screen	3.	4.	7.	9.
	HP 700/43 Fully-featured ASCII Terminal , 14-inch screen, 4-page memory, printer port, 132-column, twelve ASCII terminal compatibility modes. Not supported as system console.				
C1006A	HP 700/43 with amber screen	3.	4.	7.	9.
C1006G	HP 700/43 with green screen	3.	4.	7.	9.
C1006W	HP 700/43 with soft-white screen	3.	4.	7.	9.
	HP 700/44PC Terminal used with multiuser PCs, 14-inch screen, 4 pages memory, 80/132 column data, and VT220/100/52 emulation.				
C1007A	Amber display	3.	4.	7.	9.
C1007G	Green display	3.	4.	7.	9.
C1007W	Soft white display	3.	4.	7.	9.
2393A	12-Inch Graphics Display Terminal , 47-66 Hz, 115 Vac	4.	6.	11.	14.
Opt. 046	Port 2: HP-IB interface	N/C	N/C	N/C	N/C
Opt. 092	Port 2: 25-pin RS-232C interface, same as accessory 40210R	N/C	N/C	N/C	N/C
Opt. 093	Port 2: 8-bit parallel Centronics-type interface, same as accessory 40201P	N/C	N/C	N/C	N/C
2397A	Color Graphics Terminal with selectable 512 x 390 or 640 x 400 resolution. Eight colors from 64-color palette.	5.	7.	14.	18.
Opt. 046	Port 2: HP-IB Interface	N/C	N/C	N/C	N/C
Opt. 092	Port 2: 25-pin RS-232C interface, same as accessory 40210R	N/C	N/C	N/C	N/C
Opt. 093	Port 2: 8-bit parallel Centronics-type interface, same as accessory 40201P	N/C	N/C	N/C	N/C
C2301B	HP 700/X - X window Terminal Base Unit . Bundled configuration (no monitor) including: • X Window base unit and power cord • 1-Mbyte VRAM and 1-Mbyte DRAM • C1405A PC-101 PS/2 keyboard • PS/2 keyboard cable (3m) • 46020-60001 HP-HIL keyboard cable • 1150-1835 PS/2 3-button mouse • D1191A VGA-RGB monitor cable • Installation manual	3.	4.	7.	9.
Opt. 1A2	Delete C1405A keyboard	N/C	N/C	N/C	N/C
Opt. W03	Substitute 1-year for 90-day on-site warranty	N/C	N/C	N/C	N/C
C2305B	HP 700/X - Grayscale Monochrome X Window Terminal . Bundled configuration including: • 98778X/A 19-inch grayscale monitor (1024x768) • C2301B X Window Terminal Base Unit (shown above)	9.	14.	26.	33.
Opt. 1A2	Delete C1405A keyboard	N/C	N/C	N/C	N/C
Opt. W03	Substitute 1-year for 90-day on-site warranty	N/C	N/C	N/C	N/C
C2303B	HP 700/X - VGA Color X Window Terminal . Bundled configuration including: • D1182A/B 14-inch color monitor (640x480) • C2301B X Window Terminal Base Unit (shown above)	5.	7.	13.	17.
Opt. 1A2	Delete C1405A keyboard	N/C	N/C	N/C	N/C

Terminals Support (cont'd)

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
C2304B	HP700/X - High Resolution Color X Window Terminal. Bundled configuration including: • 98785A 16-inch color monitor (1024x768) • C2301B X Window Terminal Base Unit (shown above)	\$6.	\$9.	\$17.	\$22.
Opt. 1A2	Delete C1405A keyboard	N/C	N/C	N/C	N/C
Opt. W03	Substitute 1-year for 90-day on-site warranty	N/C	N/C	N/C	N/C

Miscellaneous Peripherals Support

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
2334A	X.25 Multiplexer	N/A	\$12.	\$23.	\$29.
Opt. 100	Initial configuration	N/A	N/A	N/A	N/A
Opt. 123	4-port Modem-connect Card	N/A	N/C	N/C	N/C
Opt. X25	X.25 Manual. Required for 2334A.	N/A	N/A	N/A	N/A
37212B	2400 bps Autodial Error Correcting Modem	N/A	3.	6.	8.
92205A	Hayes Smartmodem 1200™ (U.S.), 60 Hz, 120 Vac	N/A	N/A	N/A	N/A
92205C	Hayes Smartmodem 1200™ (Canada), 60 Hz, 120 Vac	N/A	N/A	N/A	N/A

Accessories Support

		HP SuccessLine Service/Option No./Price			
Product No./ Option No.	Description	Scheduled 02L	Next Day 02C	Priority 02A	Priority Plus 02G
10833A through 10834A	Cables	N/A	N/A	N/A	N/C
92211R	HP Design Plus Mobile Mini-rack	N/A	N/A	N/A	N/C
98290A	3-meter RGB Cable	N/A	N/C	N/C	N/C
98787B	Tilt and Swivel Base	N/C	N/C	N/C	N/C
19511A	Stack Cabinets	N/A	N/A	N/A	N/C
98567A	EIA 19-inch Rack Mounting Kit	N/A	N/A	N/A	N/A
98567B	EIA 19-inch Rack Mounting Kit	N/A	N/A	N/A	N/A
98569A	EIA 19-inch Rack Mounting Kit	N/A	N/A	N/A	N/A

Software Support Services (cont'd)

Materials HP 9000	H2070A+S00 HP OP Sys Updates w/ Paper Doc	H2069A+S00 HP OP Sys Updates w/ CD-ROM Doc	H2014A+S00 HP S/W Update
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Documentation Media

Opt. 0LL CD-ROM	35.	N/A	N/A
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NOTE: (PE) = AXE+PE (ALL) = All user levels

HP LaserROM Migration Kits:

B1785A HP LaserROM Migration Kit for HP-UX contains: \$1,795.

- HP LaserROM/UX, eight-user license
- HP-IB Drive for HP9000s

B1786A HP LaserROM Migration Kit for MS-DOS contains: \$ 595.

- HP LaserROM/LAN, eight-user license
- PC CD-ROM Drive

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

VAB Materials HP 9000	H2076A+S00 HP VAB OP Sys Updates w/Paper Doc	H2077A+S00 HP VAB OP Sys Updates w/CD-ROM Doc	H2034A+S00 HP VAB S/W Update
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Processor (Number of users on HP-UX License. U = Unlimited.)

Opt. 0LF 870	\$60.	\$45.	\$45.
Opt. 0JA 840/845/852 (128-U), 850/855/860	60.	45.	35.
Opt. 0JB 840/845/852 (32-64), 825/832/835/842 (128-U)	60.	45.	25.
Opt. 0JC 825/832/835/842 (32-64), 645	60.	45.	15.
Opt. 0JD 825/832/835/840/842 845/852 (8-16)	60.	45.	15.
Opt. 0JE 834/635	60.	45.	15.
Opt. 0KR 815/822	60.	45.	15.
Opt. AH0 808	60.	45.	15.
Opt. 0JX HP9000 Run-Only	N/C	N/C	15.

Software

Opt. AA0 1/4-inch cartridge tape	10.	10.	N/A
Opt. AA1 1/2-inch magnetic tape (1600 cpi)	10.	10.	N/A
Opt. AA6 5.25" Disk	15.	15.	N/A
Opt. AA7 3.5" SS Disk	20.	20.	N/A
Opt. AA8 3.5" DS Disk	10.	10.	N/A
Opt. AAH Digital Audio Tape (DAT) (822/832/842/852 only)	10.	10.	N/A

Documentation Media

Opt. 0LL CD-ROM	35.	N/A	N/A
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Other HP 9000 Support Services

(All prices are monthly)

Product No./Description

+N00
S/W Notification
Service

+Q00
Manual Update
Service

All Series 800s

92536A General Usage Set	N/A	5.
92538A System Administration Set	N/A	10.
92537A Advanced Usage Set	N/A	5.
92539A Programming Set	N/A	10.
92452A HP-UX S800 SSB	25.	N/A

Notes:

1. HP OS Materials for series 800 will not include updates to the Advanced Usage Set and Programming Set—must order 92537A+Q00 and 92539A+Q00 to receive updates on these documents.

Software Support Services (cont'd)

Services HP 9000		Price
Product No./Option No./Description		
HP LaserROM Software		
B1671A	HP LaserROM/UX Multiuser Software (HP 9000-based)	
Opt. 0AL	8 User License	\$800.
Opt. 0GP	Additional 4 User License	400.
Opt. 0B1	Additional User Guide	20.
50725A	HP LaserROM Single User Software (PC-based)	
Opt. 003	HP-UX	100.
50743A	HP LaserROM/LAN Multiuser Software (PC-based)	
Opt. 003	HP-UX	500.
HP LaserROM Subscription Services		
50726A+R00	HP LaserROM Subscription Services	
Opt. 003	HP-UX	95.
CD-ROM Drives		
50720A	PC CD-ROM Drive	1,095.
C1707A	HP 9000 CD-ROM Drive	1,995.
92280X	CD-ROM Caddies, Box of Five (orderable from DMK)	37.50

* Until 1/31/90, current LaserROM customers may purchase HP LaserROM/LAN software for \$400.

Customer Services

Manual Update Service for Subsystem/Applications

To order additional documentation for Subsystems and Applications, order the

software product number PLUS the Support Prefix "Q00." Each subsystem

/application Manual Update is priced at \$5.

Product/Opt. No.	Description	Price
XXXXX+Q00	Manual Update Service	\$5.

General Consulting Services

Field District (ID44)	Regular Hours
Product Support Representative Basic	51413A \$100/Hr.
Application Engineer Standard	51414A \$160/Hr.
Specialist	51415A \$215/Hr.

Project Center (ID46)	Regular Hours
Product Support Representative Basic	35135G \$100/Hr.
Application Engineer Standard	35135C \$160/Hr.
Specialist	35135D \$215/Hr.

Packaged Consulting

Product	Description	Price
35630A + 42A	VISTA + 3565S Install (1st mainframe)	\$1,000.
35630A + 42B	Each Additional Mainframe	175.
64710S + 42A	TEAMWORK Installation	735.
64801S + 42A	64000 UX Installation	735.
74210A + 42A	EDS Installation	870.
74400A + 42A	PCDS Installation	870.
98366A + 42A	ME 5/10/30 Installation	525.
98595A + 42A	AXE MU Installation	960.
98597B + 42A	PE MU Installation	1,250.

Travel Charges

351A Zone 1 Travel Charge	\$140.
352A Zone 2 Travel Charge	240.
353A Zone 3 Travel Charge	320.
354A Zone 4 Travel Charge	505.
105 Beyond Zone 4 Travel Charge	Quote

Europe and Intercon

51416A	Daily Consulting — Product Support Representative	\$750.
51417A	Daily Consulting	1100.
51418A	Daily Consulting — Specialist	1,450.

Customer Education

NOTE: The product numbers listed below are for courses taught at HP. To get the on-site product number, replace the suffix on the "at HP" product number with an X, unless noted otherwise. For example, 31110B becomes 31110X.

All on-site quotations must be coordinated and approved through your nearest HP education center. On-site prices are listed on the CPL as "Quote."

Consult the Curriculum paths for UNIX (5954-8640), the

Education Course Catalog (5954-0142) and Supplement (5952-0855), and the Education Course Schedule (5954-0121) for additional course information. A detailed datasheet exists for each course and is available from your nearest HP education center.

HP-UX Application User Education (Application Users, Managers, and Office Users)

Product	Description	At HP	Length
50722A	HP-UX System Administration for Application Users	\$850.	3
51489B	HP-UX Basics for Application Users	575.	2

HP-UX Fundamentals Education

Product	Description	At HP	Length
51434B	Fundamentals of HP-UX	1,395.	5
51432A	HP-UX Fundamentals for General Users	1,395.	5

HP-UX System Administration Education

Product	Description	At HP	Length
51482C	HP-UX System Administration for the HP 9000 Series 800	1,650.	5

HP-UX Programming Language Education

Product	Description	At HP	Length
31112A	Introduction to Pascal	\$1,395.	5
31113A	HP Pascal for Adv. and System Programming	1,495.	5
31124A	Introduction to Ada/300 DS	1,395.	5
35130B	Programming in C Language	1,395.	5
50697A	Programming in FORTRAN 77 Tutorial*	500.	N/A
50698A	Programming in FORTRAN 77	1,395.	5
98880A	HP BASIC/UX Programming and Operating	850.	3

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

HP-UX Programming Toolset Education

Product	Description	At HP	Length
B1672A	Using the HP-UX Software Dev. Environment	\$1,650.	5
51440A	Document Preparation	995.	3

HP-UX Database and 4GL Education

Product	Description	At HP	Length
36389A	HP SQL for MPE XL and HP-UX	\$1,650.	5
92440-64003	*HP ALLBASE/4GL Tutorial	N/A	N/A
92572-90002	*HP Real-Time Database Self-paced Tutorial	112.	N/A

HP-UX Programming Education

Product	Description	At HP	Length
50710A	Programming with HP-UX System Calls	\$1,650.	5
50756A	X Window System Programming: Xlib	1,650.	5
51433A	HP-UX Shell Programming for General Users	1,395.	5
50767A	Programming with HP OSF/Motif	1,650.	5

HP 9000 Network Education

Product	Description	At HP	Length
22861B	ARPA/Berkeley Services: Series 300 and 800	\$695.	2
22862A	Administration of NFS and Yellow Pages	695.	2
35051B	Introduction to Data Communications	1,395.	5
98865A	HP-UX Diskless Cluster Administration	695.	2

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

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.





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