

HP 9000 Series 800 Computer Systems



Pricing Information

Effective date: January 1988*

System Configurations

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

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

Series 800 Bundled Systems

Model 825S Multi-user Computer System

Product No./Option No.	Description	Price
A1004A	Model 825S Multi-user computer system. Bundled system consisting of: • System processor • Floating point co-processor • Integrated cabinet, power supply, CIO channel • 8 Mbytes ECC RAM (A1010A) • 6 Channel MUX (27140A) • HP-IB Interface (27110B) • 16-User HP-UX system, including C compiler, symbolic debugger, assembler, device I/O library, Port/HP-UX. • Installation manuals	\$42,500.
Opt. AA0	HP-UX software on ¼-inch cartridge tape	N/C
Opt. AA1	HP-UX software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 001	Additional 2 Mbyte RAM board	3,500.
Opt. 002	Additional 8 Mbyte RAM board	10,000.
Opt. 0E1	Battery backup system	2,200.
Opt. 003	Expander and CIO channel adapter	9,450.

Model 825SRX Solid Rendering Superworkstation

Product No./Option No.	Description	Price
A1005A	Model 825SRX solid rendering superworkstation. Bundled system consisting of: • System processor • Floating point co-processor • Integrated cabinet, power supply, CIO channel • 8 Mbytes ECC RAM (A1010A) • HP-IB Interface (27110B) • LAN 9000/Link and ARPA/BSD networking • HP-UX workstation license including C compiler, assembler, device I/O library, symbolic debugger. • Starbase Graphics Library • X Window System • Graphics subsystem including 19-inch color monitor, graphics interface, display controller with 8 plane frame buffer and four overlay planes, graphics accelerator, two-button mouse, keyboard, ID module, and HP-HIL audio extension module.	\$69,500.
Opt. AA0	All software on ¼-inch cartridge tape	N/C
Opt. AA1	All software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 001	Additional 2 Mbyte RAM board	3,500.

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

Model 825SRX Superworkstation (cont'd)

Product No./ Option No.	Description	Price
Opt. 002	Additional 8 Mbyte RAM board	\$10,000.
Opt. 016	Add one eight-plane frame buffer board and one power supply for a total of 16 planes of frame buffer memory. Cannot be ordered concurrently with Opt. 024 or 032.	4,000.
Opt. 024	Add two eight-plane frame buffer boards and one power supply for a total of 24 planes of frame buffer memory. Cannot be ordered concurrently with Opt. 016 or 032.	8,000.
Opt. 032	Add three eight-plane frame buffer boards and one power supply for a total of 32 planes of frame buffer memory. Cannot be ordered concurrently with Opt. 016 or 024.	12,000.
Opt. 003	Add 28641A ThinMAU	350.
Opt. 004	Add 30241A ThickMAU	550.
Opt. 0E1	Add powerfail battery back-up	2,200.
Opt. 0HJ*	Upgrade from 9020A/B	-7,100.
Opt. 0HK*	Upgrade from 9020C	-10,975.
Opt. 0HL*	Upgrade from 9030A	-4,040.
Opt. 0HM*	Upgrade from 9040A	-4,290.
Opt. 0HN*	Upgrade from 9050A	-3,525.

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

Model 825S/825SRX Individual Components

Product No./ Option No.	Description	Price
A1009A	2 Mbyte ECC RAM board	\$ 4,000.
A1010A	8 Mbyte ECC RAM board	12,000.
A1013A	Expander and CIO Channel Adapter	11,550.
A1014A	Battery Backup System	2,500.
A1015A	Access Port	2,730.
A1017A	Display Controller Interface for SRX Graphics Subsystem	2,500.
97099A	19-inch Rack mount kit for Model 825S/SRX SPU or Expander	560.
19500B	19-inch Rack mount kit for Model 825S/SRX battery backup unit	85.
27110B	HP-IB Interface (see page 16 for options)	1,010.
27140A	6-channel Multiplexer	2,450.
27114A	Parallel Asynchronous FIFO Interface (see page 16 for options)	1,630.

Series 500 Component Return Products

(Must be ordered concurrently with Model 825SRX products. Consult your HP Sales Representative for details.)

RAM Return Credits

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

IOP and CPU Return Credits

Product No./ Option No.	Description	Price
97049N	Return second or third IOP (97041A, 97042A, 97049A)	-\$ 500.
97043N	Return second or third CPU (97043A/B)	-1,125.

HP Computer Museum
www.hpmuseum.net

For research and education purposes only.

System Software Return Credits

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

Graphics Subsystems Return Credits

Product No./ Option No.	Description	Price
97060N	Return 97060T System	-\$ 5,000.
98288N	Return Series 500 Interface for 98700A (98288A)	-180.
98700N	Return 98700A Display Controller	-2,140.
98701N	Return 98701A 4-plane frame buffer	-700.
98710N	Return 98710A Graphics Accelerator	-1,875.
98751N	Return 98751A 19-inch color monitor	-1,500.
98782N	Return 98782A 19-inch color monitor	-1,500.

Model 825 HP-UX Operating Systems

Product No./ Option No.	Description	Price
92452A Opt. AA0 Opt. AA1 Opt. 0B0 Opt. 0CC	HP-UX 1-16 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and PORT/HP-UX. Software on 1/4-inch cartridge tape Software on 1/2-inch 1600 cpi 9-track tape Delete manuals Revision upgrade for users not on support services	\$ 5,250. N/C N/C -300. -2,900.
92453A Opt. 0A0 Opt. AA0 Opt. AA1 Opt. 0B0 Opt. 0CC Opt. 0CG	HP-UX 1-32 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and PORT/HP-UX. Upgrade from current 16-user (92452A) system (Requires prior or concurrent purchase of 92452A.) Software on 1/4-inch cartridge tape Software on 1/2-inch 1600 cpi 9-track tape Delete manuals Revision upgrade for user not on support services. Inter-processor transfer credit	10,500. -5,250. N/C N/C -300. -7,660. -10,500.
92454A Opt. 0A1 Opt. 0A2 Opt. AA0 Opt. AA1 Opt. 0B0 Opt. 0CC Opt. 0CG	HP-UX 1-64 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and PORT/HP-UX. Upgrade from current 16-user system (Requires prior or concurrent purchase of 92452A.) Upgrade from current 32-user (92453A) system (Requires prior or concurrent purchase of 92453A.) Software on 1/4-inch cartridge tape Software on 1/2-inch 1600 cpi 9-track tape Delete manuals Revision upgrade for user not on support services. Inter-processor transfer credit	15,750. -5,250. -10,500. N/C N/C -300. -12,600. -15,750.
92439A Opt. AA0 Opt. AA1	Native Language I/O and Stick Kanji Font for Series 800. Software on 1/4-inch cartridge tape Software on 1/2-inch 1600 cpi 9-track tape	2,625. N/C N/C
92439R Opt. 0B0	Right-to-copy 92439A. Requires prior or concurrent purchase of 92439A. Delete manuals	2,230. -50.
92433A Opt. AA0 Opt. AA1	Simplex Kanji Font for Series 800. Requires current version of 92439A Native Language I/O. Software on 1/4-inch cartridge tape Software on 1/2-inch 1600 cpi 9-track tape	1,260. N/C N/C
92433R Opt. 0B0	Right-to-copy 92433A. Requires prior or concurrent purchase of 92433A. Delete manuals	1,070. -50.

Model 825 HP-UX Languages

Product No./ Option No.	Description	Price
92447A	Development Pack for Model 825. Includes FORTRAN 77, Pascal, Starbase Graphics Library and DGL/AGP Graphics Library.	\$10,300.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F Value Pack	-9,100.
Opt. 0C1	Return credit for A600 Value Pack	-7,000.
Opt. 0C2	Return credit for A700 Value Pack	-9,000.
Opt. 0C3	Return credit for A900 Value Pack	-9,100.
Opt. 0CC	Revision upgrade for user not on support services (requires previous purchase of 92447A)	-7,100.
92443A	FORTTRAN 77/HP-UX Compiler for Model 825.	4,775.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F FORTRAN 77 (92836A)	-4,500.
Opt. 0C1	Return credit for A600 FORTRAN 77 (92836A)	-3,000.
Opt. 0C2	Return credit for A700 FORTRAN 77 (92836A)	-4,500.
Opt. 0C3	Return credit for A900 FORTRAN 77 (92836A)	-4,550.
Opt. 0C4	Return credit for E/F FORTRAN 4X (92834A)	-2,500.
Opt. 0CA	Return credit from Series 500 Single-user FORTRAN 77 (97071A/C)	-2,020.
Opt. 0CB	Return credit from Series 500 Multi-user FORTRAN 77 (97081A/C)	-4,500.
Opt. 0CC	Revision upgrade for user not on support services (requires previous purchase of 92443A)	-3,550.
92443R	Right-to-copy 92443A. Requires prior or concurrent purchase of 92443A	4,065.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F FORTRAN 77 (92836R)	-2,250.
Opt. 0C1	Return credit for A600 FORTRAN 77 (92836R)	-1,500.
Opt. 0C2	Return credit for A700 FORTRAN 77 (92836R)	-2,250.
Opt. 0C3	Return credit for A900 FORTRAN 77 (92836R)	-3,000.
Opt. 0C4	Return credit for E/F FORTRAN 4X (92834R)	-1,250.
Opt. 0CA	Return credit for Series 500 Single-user FORTRAN 77 (97071M/R)	-1,010.
Opt. 0CB	Return credit for Series 500 Multi-user FORTRAN 77 (97081M/R)	-2,250.
92444A	Pascal/HP-UX Compiler for Model 825.	4,775.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F Pascal (92833A)	-4,500.
Opt. 0C1	Return credit for A600 Pascal (92833A)	-3,000.
Opt. 0C2	Return credit for A700 Pascal (92833A)	-4,500.
Opt. 0C3	Return credit for A900 Pascal (92833A)	-4,550.
Opt. 0CA	Return credit for Series 500 Single-user Pascal (97072A/C)	-2,020.
Opt. 0CB	Return credit for Series 500 Multi-user Pascal (97082A/C)	-4,500.
Opt. 0CC	Revision upgrade for user not on support services (requires previous purchase of 92444A)	-3,550.
92444R	Right-to-copy 92444A. Requires prior or concurrent purchase of 92444A	4,065.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F Pascal (92833R)	-2,250.
Opt. 0C1	Return credit for A600 Pascal (92833R)	-1,500.
Opt. 0C2	Return credit for A700 Pascal (92833R)	-2,250.
Opt. 0C3	Return credit for A900 Pascal (92833R)	-3,000.
Opt. 0CA	Return credit for Series 500 Single-user Pascal (97072M/R)	-1,010.
Opt. 0CB	Return credit for Series 500 Multi-user Pascal (97082M/R)	-2,250.

Model 825 HP-UX Graphics Libraries

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



Model 825 HP-UX Productivity Tools and Data Management Software

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

Model 825 HP-UX Networking

Product No./ Option No.	Description	Price
91786A	LAN/9000 Series 800 for Model 825. Includes LANIC, ThinMAU with "T" connector, ¼-inch cartridge tape, IEEE 802 card connector cable.	\$ 4,200.
Opt. AA1	Replace ¼-inch cartridge tape media with ½-inch 1600 cpi 9-track tape.	N/C
Opt. 740	Replace ThinMAU with ThickMAU and AUI cable.	200.
Opt. 811	Replace IEEE 802 card connector cable and ThinMAU with Ethernet Rev. 1-based card connector cable.	-350.
Opt. 841	Delete ThinMAU and coaxial cable adapter.	-350.
91787A	NS/9000 for Model 825. Requires 91786A LAN/9000 Series 800. Includes software on ¼-inch cartridge tape.	2,070.
Opt. AA1	Replace ¼-inch cartridge tape with ½-inch 1600 cpi 9-track tape	N/C
91787R	Right-to-copy 91787A. Requires prior or concurrent purchase of 91787A.	1,761.
50981A	ARPA/BSD Services for Model 825. Requires purchase of 91786A LAN/9000 Series 800.	2,142.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
50981R	Right-to-copy 50981A. Requires prior or concurrent purchase of 50981A.	1,822.
36918A	HP-UX Gateway SNA/3270 for Model 825. Requires purchase of 91787A NS/9000 and 91786A LAN/9000 Series 800, and access to 36543A HP-UX Gateway/SNA Link Series 300.	3,150.
Opt. AA0	Software on ¼-inch cartridge tape.	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
36918R	Right-to-copy 36918A. Requires prior or concurrent purchase of 36918A.	2,677.
50950A	NS for the DEC VAX Computer software	
Opt. 044	For HP 9000 to DEC MicroVAX communications. Software on 5¼-inch flexible (RX50).	6,203.
Opt. 200	For HP 9000 to DEC MicroVAX communications. Software on TK50 cassette tape.	6,203.
Opt. 300	For HP 9000 to DEC 11/725-85X0 communications. Software on 9-track tape.	8,929.
Opt. 400	For HP 9000 to DEC 8600-89X0 communications. Software on 9-track tape.	11,535.
50950R	Right-to-reproduce NS for the DEC VAX Computer software. Requires prior or concurrent purchase of 50950A.	
Opt. 044	For HP 9000 to DEC MicroVAX communications. Software on 5¼-inch flexible (RX50).	5,336.
Opt. 200	For HP 9000 to DEC MicroVAX communications. Software on TK50 cassette tape.	5,336.
Opt. 300	For HP 9000 to DEC 11/725-85X0 communications. Software on 9-track tape.	7,569.
Opt. 400	For HP 9000 to DEC 8600-89X0 communications. Software on 9-track tape.	9,784.
50970A	NFS Services for Model 825. Requires 91786A LAN/9000 Series 800.	1,400.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
50970R	Right-to-copy 50970A. Requires prior or concurrent purchase of 50970A. Includes documentation.	1,190.
Opt. 0B0	Delete manuals.	N/C

Note: See page 17 for Series 800 LAN Cabling Products.

Model 840S Multi-user Computer System

Product No./ Option No.	Description	Price
9741A	Model 840S Multi-user computer system. Bundled system consisting of:	\$85,550.
	• System processor • Floating point co-processor • Integrated cabinet, power supply, CIO channel • Access Port card set (with 4 available MUX ports) • 19748A 8 Mbyte memory board set • 27110B HP-IB interface, and • 16-user HP-UX. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and PORT/HP-UX. • Installation manuals	
Opt. AA0	HP-UX software on ¼-inch cartridge tape	N/C
Opt. AA1	HP-UX software on ½-inch 9-track 1600 cpi PE tape reel	N/C
Opt. 508	Add 8 Mbytes of ECC RAM	16,000.
Opt. 531	Delete standard 8 Mbytes memory. Add 32 Mbytes system memory.	36,000.
Opt. 532	Add 32 Mbytes of ECC RAM	48,000.
Opt. 601	Model 840 I/O Expander, consisting of:	28,350.
	• CIO Channel Adapter • 16 Slot CIO Expansion Bay • Cabinet	

Model 840S Individual Components

Product No./Option No.	Description	Price
19748A	8 Mbyte Memory Controller/Array board set	\$20,000.
19749A	Cable Management System with Console Table	945.
19733A	32 Mbyte Memory Controller/Array board set	64,000.
19746B	Model 840 I/O Expander consisting of: • CIO Channel Adapter • 16 Slot CIO Expansion Bay • Cabinet	31,500.
19744A	Model 840 CIO Channel Adapter	15,750.

Model 840 HP-UX Operating Systems

Product No./Option No.	Description	Price
92452A	HP-UX 1-16 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and PORT/HP-UX.	\$ 5,250.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for users not on support services	-2,900.
92453A	HP-UX 1-32 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and PORT/HP-UX.	10,500.
Opt. 0A0	Upgrade from current 16-user (92452A) system (Requires prior or concurrent purchase of 92452A.)	-5,250.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for user not on support services.	-7,660.
Opt. 0CG	Inter-processor transfer credit	-10,500.
92454A	HP-UX 1-64 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and PORT/HP-UX.	15,750.
Opt. 0A1	Upgrade from current 16-user system (Requires prior or concurrent purchase of 92452A.)	-5,250.
Opt. 0A2	Upgrade from current 32-user (92453A) system (Requires prior or concurrent purchase of 92453A.)	-10,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for user not on support services.	-12,600.
Opt. 0CG	Inter-processor transfer credit	-15,750.
92455A	HP-UX unlimited user license for the Series 800. Featuring C Compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and Port/HP-UX.	26,250.
Opt. 0A1	Upgrade from current 16-user (92452A) system. (Requires prior or concurrent purchase of 92452A.)	-5,250.
Opt. 0A2	Upgrade from current 32-user (92453A) system. (Requires prior or concurrent purchase of 92453A.)	-10,500.
Opt. 0A3	Upgrade from current 64-user (92454A) system. (Requires prior or concurrent purchase of 92454A.)	-15,750.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for user not on support services.	-22,540.
Opt. 0CG	Inter-processor transfer credit	-26,250.
92439A	Native Language I/O and Stick Kanji Font for Series 800.	2,625.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
92439R	Right-to-copy 92439A. Requires prior or concurrent purchase of 92439A.	2,230.
Opt. 0B0	Delete manuals	-50.
92433A	Simplex Kanji Font for Series 800. Requires current version of 92439A Native Language I/O.	1,260.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
92433R	Right-to-copy 92433A. Requires prior or concurrent purchase of 92433A.	1,070.
Opt. 0B0	Delete manuals	-50.

Model 840 HP-UX Languages

Product No./ Option No.	Description	Price
92438A	Development Pack for Model 840. Includes FORTRAN 77, Pascal, Starbase Graphics Library and DGL/AGP Graphics Library.	\$15,850.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F Value Pack	-12,510.
Opt. 0C1	Return credit for A600 Value Pack	-7,000.
Opt. 0C2	Return credit for A700 Value Pack	-9,000.
Opt. 0C3	Return credit for A900 Value Pack	-14,000.
Opt. 0C8	Return credit for Model 825 Development Pack (92447A)	-10,300.
Opt. 0CC	Revision upgrade for user not on support services (requires previous purchase of 92438A)	-11,800.
92430A	FORTRAN 77/HP-UX Compiler for Model 840.	7,350.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F FORTRAN 77 (92836A)	-4,500.
Opt. 0C1	Return credit for A600 FORTRAN 77 (92836A)	-3,000.
Opt. 0C2	Return credit for A700 FORTRAN 77 (92836A)	-4,500.
Opt. 0C3	Return credit for A900 FORTRAN 77 (92836A)	-6,000.
Opt. 0C4	Return credit for E/F FORTRAN 4X (92834A)	-2,500.
Opt. 0C8	Return credit for Model 825 FORTRAN 77 (92443A)	-4,775.
Opt. 0CA	Return credit from Series 500 Single-user FORTRAN 77 (97071A/C)	-2,020.
Opt. 0CB	Return credit from Series 500 Multi-user FORTRAN 77 (97081A/C)	-4,500.
Opt. 0CC	Revision upgrade for user not on support services (requires previous purchase of 92443A)	-5,900.
92430R	Right-to-copy 92430A. Requires prior or concurrent purchase of 92430A	6,250.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F FORTRAN 77 (92836R)	-2,250.
Opt. 0C1	Return credit for A600 FORTRAN 77 (92836R)	-1,500.
Opt. 0C2	Return credit for A700 FORTRAN 77 (92836R)	-2,250.
Opt. 0C3	Return credit for A900 FORTRAN 77 (92836R)	-3,000.
Opt. 0C4	Return credit for E/F FORTRAN 4X (92834R)	-1,250.
Opt. 0C8	Return credit for Model 825 FORTRAN 77 (92443R)	-4,065.
Opt. 0CA	Return credit for Series 500 Single-user FORTRAN 77 (97071M/R)	-1,010.
Opt. 0CB	Return credit for Series 500 Multi-user FORTRAN 77 (97081M/R)	-2,250.
92431A	Pascal/HP-UX Compiler for Model 840.	7,350.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C0	Return credit for E/F Pascal (92833A)	-4,500.
Opt. 0C1	Return credit for A600 Pascal (92833A)	-3,000.
Opt. 0C2	Return credit for A700 Pascal (92833A)	-4,500.
Opt. 0C3	Return credit for A900 Pascal (92833A)	-6,000.
Opt. 0C8	Return credit for Model 825 Pascal (92444A)	-4,775.
Opt. 0CA	Return credit for Series 500 Single-user Pascal (97072A/C)	-2,020.
Opt. 0CB	Return credit for Series 500 Multi-user Pascal (97082A/C)	-4,500.
Opt. 0CC	Revision upgrade for user not on support services (requires previous purchase of 92431A)	-5,900.
92431R	Right-to-copy 92431A. Requires prior or concurrent purchase of 92431A	6,250.
Opt. 0B0	Delete manuals	-50.
Opt. 0C0	Return credit for E/F Pascal (92833R)	-2,250.
Opt. 0C1	Return credit for A600 Pascal (92833R)	-1,500.
Opt. 0C2	Return credit for A700 Pascal (92833R)	-2,250.
Opt. 0C3	Return credit for A900 Pascal (92833R)	-3,000.
Opt. 0C8	Return credit for Model 825 Pascal (92444R)	-4,065.
Opt. 0CA	Return credit for Series 500 Single-user Pascal (97072M/R)	-1,010.
Opt. 0CB	Return credit for Series 500 Multi-user Pascal (97082M/R)	-2,250.

Model 840 HP-UX Graphics Libraries

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

Model 840 HP-UX Productivity Tools and Data Management Software

Product No./ Option No.	Description	Price
92442A	ALLBASE/HP-UX and HP TODAY Developer Pack/HP-UX for Model 840. Includes 36217A ALLBASE/HP-UX and 92440A HP TODAY Developer Pack/HP-UX.	\$42,000.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. OC0	Return credit for E/F IMAGE/1000-I (92069A)	-5,000.
Opt. OC1	Return credit for A600 IMAGE/1000-I (92069A)	-3,000.
Opt. OC2	Return credit for A700 IMAGE/1000-I (92069A)	-5,000.
Opt. OC3	Return credit for A900 IMAGE/1000-I (92069A)	-8,000.
Opt. OC4	Return credit for E/F IMAGE/1000-II (92081A)	-8,000.
Opt. OC5	Return credit for A600 IMAGE/1000-II (92081A)	-5,000.
Opt. OC6	Return credit for A700 IMAGE/1000-II (92081A)	-8,000.
Opt. OC7	Return credit for A900 IMAGE/1000-II (92081A)	-12,000.
Opt. OC8	Return credit for Model 825 ALLBASE and HP TODAY (92459A)	-30,700.
Opt. OCA	Return credit for Series 500 Single-user IMAGE (97073A/C)	-1,000.
Opt. OCB	Return credit for Series 500 Multi-user IMAGE (97083A/C)	-2,500.
Opt. OCC	Revision upgrade for user not on support services (requires previous purchase of 92442A)	-38,100.
36217A	ALLBASE/HP-UX for Model 840.	26,250.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. OC0	Return credit for E/F IMAGE/1000-I (92069A)	-5,000.
Opt. OC1	Return credit for A600 IMAGE/1000-I (92069A)	-3,000.
Opt. OC2	Return credit for A700 IMAGE/1000-I (92069A)	-5,000.
Opt. OC3	Return credit for A900 IMAGE/1000-I (92069A)	-8,000.
Opt. OC4	Return credit for E/F IMAGE/1000-II (92081A)	-8,000.
Opt. OC5	Return credit for A600 IMAGE/1000-II (92081A)	-5,000.
Opt. OC6	Return credit for A700 IMAGE/1000-II (92081A)	-8,000.
Opt. OC7	Return credit for A900 IMAGE/1000-II (92081A)	-12,000.
Opt. OC8	Return credit for Model 825 ALLBASE (92460A)	-17,050.
Opt. OCA	Return credit for Series 500 Single-user IMAGE (97073A/C)	-1,000.
Opt. OCB	Return credit for Series 500 Multi-user IMAGE (97083A/C)	-2,500.
Opt. OCC	Revision upgrade for user not on support services (requires previous purchase of 36217A)	-23,300.
36217R	Right-to-copy 36217A. Requires prior or concurrent purchase of 36217A	22,300.
Opt. OB0	Delete manuals	-50.
Opt. OC0	Return credit for E/F IMAGE/1000-I (92069R)	-2,500.
Opt. OC1	Return credit for A600 IMAGE/1000-I (92069R)	-1,500.
Opt. OC2	Return credit for A700 IMAGE/1000-I (92069R)	-2,500.
Opt. OC3	Return credit for A900 IMAGE/1000-I (92069R)	-4,000.
Opt. OC4	Return credit for E/F IMAGE/1000-II (92081R)	-4,000.
Opt. OC5	Return credit for A600 IMAGE/1000-II (92081R)	-2,500.
Opt. OC6	Return credit for A700 IMAGE/1000-II (92081R)	-4,000.
Opt. OC7	Return credit for A900 IMAGE/1000-II (92081R)	-6,000.
Opt. OC8	Return credit for Model 825 ALLBASE (92460R)	-14,500.
Opt. OCA	Return credit for Series 500 Single-user IMAGE (97073M/R)	-500.
Opt. OCB	Return credit for Series 500 Multi-user IMAGE (97083M/R)	-1,250.
92534A	HP Visor/HP-UX for Model 840.	10,500.
Opt. AA0	Software on ¼-inch cartridge tape	
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	
Opt. OC8	Return credit for Model 825 Visor (92533A)	-6,830.
Opt. OCC	Revision upgrade for user not on support services	-8,800.
92534R	Right-to-copy 92534A. Requires prior or concurrent purchase of 92534A.	8,930.
Opt. OB0	Delete manuals	-50.
Opt. OC8	Return credit for Model 825 Visor (92533R)	-5,800.
92440A	HP TODAY Developer Pack/HP-UX for Model 840.	26,800.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. OC8	Return credit for Model 825 HP TODAY (35305A)	-17,400.
92440R	Right-to-copy 92440A. Requires prior or concurrent purchase of 92440A.	21,675.
92441A	HP TODAY Run-time Environment/HP-UX for Model 840.	5,400.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C

Model 840 HP-UX Networking

Product No./ Option No.	Description	Price
98194A Opt. AA1 Opt. 740 Opt. 811 Opt. 841	LAN/9000 Series 800 for Model 840. Replace ¼-inch tape media with ½-inch 1600 cpi 9-track tape. Replace ThinMAU with ThickMAU and AUI cable. Replace IEEE 802.3 card connector cable and ThinMAU with Ethernet Rev. 1-based card connector cable. Delete ThinMAU and coaxial cable adapter.	\$ 5,775. N/C 200. -350. -350.
98195A Opt. AA1	NS/9000 for Model 840. Requires 98194A LAN/9000 Series 800. Includes software on ¼-inch cartridge tape. Replace ¼-inch cartridge tape with ½-inch 1600 cpi 9-track tape.	3,615. N/C
98195R	Right-to-copy 98195A. Requires prior or concurrent purchase of 98195A.	3,074.
50980A Opt. AA0 Opt. AA1	ARPA/BSD Services for Model 840. Requires 98194A LAN/9000 Series 800. Software on ¼-inch cartridge tape Software on ½-inch 1600 cpi 9-track tape	4,284. N/C N/C
50980R	Right-to-copy 50980A. Requires prior or concurrent purchase of 50980A.	3,643.
36911A Opt. AA0 Opt. AA1	HP-UX Gateway SNA/3270 for Model 840. Requires purchase of 98194A LAN/9000 Series 800 and 98195A NS/9000, and access to 36593A HP-UX Gateway/SNA Link Series 300. Software on ¼-inch cartridge tape. Software on ½-inch 1600 cpi 9-track tape.	7,497. N/C N/C
36911R	Right-to-copy 36911A. Requires prior or concurrent purchase of 36911A.	6,373.
50950A Opt. 044 Opt. 200. Opt. 300 Opt. 400	NS for the DEC VAX Computer software For HP 9000 to DEC MicroVAX communications. Software on 5¼-inch flexible (RX50). For HP 9000 to DEC MicroVAX communications. Software on TK50 cassette tape. For HP 9000 to DEC 11/725-85X0 communications. Software on 9-track tape. For HP 9000 to DEC 8600-89X0 communications. Software on 9-track tape.	6,303. 6,303. 8,929. 11,535.
50950R Opt. 044 Opt. 200 Opt. 300 Opt. 400	Right-to-reproduce NS for the DEC VAX Computer software. Requires prior or concurrent purchase of 50950A. For HP 9000 to DEC MicroVAX communications. Software on 5¼-inch flexible (RX50). For HP 9000 to DEC MicroVAX communications. Software on TK50 cassette tape. For HP 9000 to DEC 11/725-85X0 communications. Software on 9-track tape. For HP 9000 to DEC 8600-89X0 communications. Software on 9-track tape.	5,336. 5,336. 7,569. 9,784.
50971A Opt. AA0 Opt. AA1	NFS Services for Model 840. Requires 98194A LAN/9000 Series 800. Software on ¼-inch cartridge tape Software on ½-inch 1600 cpi 9-track tape	3,500. N/C N/C
50971R Opt. 0B0	Right-to-copy 50971A. Requires prior or concurrent purchase of 50971A. Includes documentation. Delete manuals.	2,975. N/C

Note: See page 17 for Series 800 LAN Cabling Products.

Model 850S Multi-user Computer System

Product No./ Option No.	Description	Price
9742A Opt. AA0 Opt. AA1 Opt. 516 Opt. 015 Opt. 016	Model 850S Multi-user computer system. Bundled system consisting of: • System processor • Floating point coprocessor • Integrated cabinet, power supply, 2 bus converters, 2 CIO channels • Access port card set (with four available MUX ports) • 16 Mbytes ECC RAM • HP-IB Interface • 32-user HP-UX including C compiler, symbolic debugger, assembler, device I/O library, Port/HP-UX. • Battery backup • Installation manuals HP-UX software on ¼-inch cartridge tape HP-UX software on ½-inch 1600 cpi 9-track tape Add 16 Mbytes memory 380 Vac, 50 Hz 415 Vac, 50 Hz	\$210,000. N/C N/C 32,000. N/C N/C

Model 850S Individual Components

Product No./ Option No.	Description	Price
A1101A	Model 850 CIO Channel Adapter	\$15,750.
A1104A	16 Mbyte RAM Board	40,000.

Model 850 HP-UX Operating Systems

Product No./ Option No.	Description	Price
92453A	HP-UX 1-32 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and PORT/HP-UX.	\$10,500.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for user not on support services	-7,660.
Opt. 0CG	Inter-processor transfer credit	-10,500.
92454A	HP-UX 1-64 user license for the Series 800. Featuring C compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and PORT/HP-UX.	15,750.
Opt. 0A2	Upgrade from current 32-user (92453A) system (Requires prior or concurrent purchase of 92453A.)	-10,500.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for user not on support services.	-12,600.
Opt. 0CG	Inter-processor transfer credit	-15,750.
92455A	HP-UX unlimited license for the Series 800. Featuring C Compiler and the HP-UX Symbolic Debugger. Also includes Assembler, Device I/O Library, Real-time Package and PORT/HP-UX.	26,250.
Opt. 0A2	Upgrade from current 32-user (92453A) system. (Requires prior or concurrent purchase of 92453A.)	-10,500.
Opt. 0A3	Upgrade from current 64-user (92454A) system. (Requires prior or concurrent purchase of 92454A.)	-15,750.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0B0	Delete manuals	-300.
Opt. 0CC	Revision upgrade for user not on support services.	-22,540.
Opt. 0CG	Inter-processor transfer credit	-26,250.
92439A	Native Language I/O and Stick Kanji Font for Series 800.	2,625.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
92439R	Right-to-copy 92439A. Requires prior or concurrent purchase of 92439A.	2,230.
Opt. 0B0	Delete manuals	-50.
92433A	Simplex Kanji Font for Series 800. Requires current version of 92439A Native Language I/O.	1,260.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
92433R	Right-to-copy 92433A. Requires prior or concurrent purchase of 92433A.	1,070.
Opt. 0B0	Delete manuals	-50.

Model 850 HP-UX Languages

Product No./ Option No.	Description	Price
92465A	Development Pack for Model 850. Includes FORTRAN 77, Pascal, Starbase Graphics Library and DGL/AGP Graphics Library.	\$22,200.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit for Model 825 Development Pack (92447A)	-10,300.
Opt. 0C9	Return credit for Model 840 Development Pack (92438A)	-15,850.
Opt. 0CC	Revision upgrade for user not on support services (requires previous purchase of 92465A)	-17,200.
92461A	FORTRAN 77/HP-UX Compiler for Model 850.	10,300.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit for Model 825 FORTRAN (92443A)	-4,775.
Opt. 0C9	Return credit for Model 840 FORTRAN (92430A)	-7,350.
Opt. 0CC	Revision upgrade for user not on support services (requires previous purchase of 92461A)	-8,600.
92461R	Right-to-copy 92461A. Requires prior or concurrent purchase of 92461A.	8,750.
Opt. 0B0	Delete manuals	-50.
Opt. 0C8	Return credit for Model 825 FORTRAN (92443R)	-4,065.
Opt. 0C9	Return credit for Model 840 FORTRAN (92430R)	-6,250.
92462A	Pascal/HP-UX Compiler for Model 850.	10,300.
Opt. AA0	Software on 1/4-inch cartridge tape	N/C
Opt. AA1	Software on 1/2-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit for Model 825 Pascal (92444A)	-4,775.
Opt. 0C9	Return credit for Model 840 Pascal (92431A)	-7,350.
Opt. 0CC	Revision upgrade for user not on support services (requires previous purchase of 92462A)	-8,600.

Product No./ Option No.	Description	Price
92462R	Right-to-copy 92462A. Requires prior or concurrent purchase of 92462A.	\$ 8,750.
Opt. 0B0	Delete manuals	-50.
Opt. 0C8	Return credit for Model 825 Pascal (92444R)	-4,065.
Opt. 0C9	Return credit for Model 840 Pascal (92431R)	-6,250.

Model 850 HP-UX Graphics Libraries

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

Model 850 HP-UX Productivity Tools and Data Management Software

Product No./ Option No.	Description	Price
92468A	ALLBASE/HP-UX and HP TODAY Developer Pack/HP-UX for Model 850. Includes 92469A ALLBASE/HP-UX and 35307A HP TODAY Developer Pack/HP-UX.	\$58,800.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit of Model 825 ALLBASE and HP TODAY (92459A)	-30,700.
Opt. 0C9	Return credit of Model 840 ALLBASE and HP TODAY (92442A)	-42,000.
Opt. 0CC	Revision upgrade for user not on support services (requires previous purchase of 92468A)	-54,000.
92469A	ALLBASE/HP-UX for Model 850.	36,750.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit of Model 825 ALLBASE (92460A)	-17,050.
Opt. 0C9	Return credit of Model 840 ALLBASE (36217A)	-26,250.
Opt. 0CC	Revision upgrade for user not on support services (requires previous purchase of 92469A)	-33,200.
92469R	Right-to-copy 92469A. Requires prior or concurrent purchase of 92469A.	31,250.
Opt. 0B0	Delete manuals	-50.
Opt. 0C8	Return credit of Model 825 ALLBASE (92460R)	-14,500.
Opt. 0C9	Return credit of Model 840 ALLBASE (36217R)	-22,300.
92535A	HP Visor/HP-UX for Model 850.	14,700.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit of Model 825 Visor (92533A)	-6,830.
Opt. 0C9	Return credit of Model 840 Visor (92534A)	-10,500.
Opt. 0CC	Revision upgrade for user not on support services (requires previous purchase of 92535A)	-12,700.
92535R	Right-to-copy 92535A. Requires prior or concurrent purchase of 92535A.	12,500.
Opt. 0B0	Delete manuals	-50.
Opt. 0C8	Return credit of Model 825 Visor (92533R)	-5,800.
Opt. 0C9	Return credit of Model 840 Visor (92534R)	-8,930.
35307A	HP TODAY Developer Pack/HP-UX for Model 850.	37,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
Opt. 0C8	Return credit for Model 825 HP TODAY (35305A)	-17,400.
Opt. 0C9	Return credit for Model 840 HP TODAY (92440A)	-26,800.
35307R	Right-to-copy 35307A. Requires prior or concurrent purchase of 35307A.	30,350.
35308A	HP TODAY run-time Environment/HP-UX for Model 850.	7,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C

Model 850 HP-UX Networking

Product No./ Option No.	Description	Price
91788A	LAN/9000 Series 800 for Model 850.	\$ 7,875.
Opt. AA1	Replace ¼-inch cartridge tape media with 1600 BPI 9-track tape.	N/C
Opt. 740	Replace ThinMAU with ThickMAU and AUI cable.	200.
Opt. 811	Replace IEEE 802.3 ThinMAU with Ethernet Rev.1-based card connector cable.	-350.
Opt. 841	Delete ThinMAU and coaxial cable adapter.	-350.
91789A	NS/9000 for Model 850. Requires 91788A LAN/9000 Series 800. Includes software on ¼-inch cartridge tape.	6,190.
Opt. AA1	Replace ¼-inch cartridge tape with ½-inch 1600 cpi 9-track tape.	N/C
91789R	Right-to-copy 91789A. Requires prior or concurrent purchase of 91789A.	5,263.
50982A	ARPA/BSD Services for Model 850. Requires 91788A LAN/9000 Series 800.	7,497.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
50982R	Right-to-copy 50982A. Requires prior or concurrent purchase of 50982A.	6,374.
36919A	HP-UX Gateway SNA/3270 for Model 850. Requires purchase of 91788A LAN/9000 Series 800 and 91789A NS/9000, and access to 36593A HP-UX Gateway/SNA Link Series 300.	10,500.
Opt. AA0	Software on ¼-inch cartridge tape.	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape.	N/C
36919R	Right-to-Copy 36919A. Requires prior or concurrent purchase of 36919A.	8,925.

Product No./ Option No.	Description	Price
50950A	NS for the DEC VAX Computer software	
Opt. 044	For HP 9000 to DEC MicroVAX communications. Software on 5¼-inch flexible (RX50).	\$ 6,303.
Opt. 200	For HP 9000 to DEC MicroVAX communications. Software on TK50 cassette tape.	6,303.
Opt. 300	For HP 9000 to DEC 11/725-85X0 communications. Software on 9-track tape.	8,929.
Opt. 400	For HP 9000 to DEC 8600-89X0 communications. Software on 9-track tape.	11,535.
50950R	Right-to-reproduce NS for the DEC VAX Computer software. Requires prior or concurrent purchase of 50950A.	
Opt. 044	For HP 9000 to DEC MicroVAX communications. Software on 5¼-inch flexible (RX50).	5,336.
Opt. 200	For HP 9000 to DEC MicroVAX communications. Software on TK50 cassette tape.	5,336.
Opt. 300	For HP 9000 to DEC 11/725-85X0 communications. Software on 9-track tape.	7,569.
Opt. 400	For HP 9000 to DEC 8600-89X0 communications. Software on 9-track tape.	9,784.
50972A	NFS Services for Model 850. Requires 91788A LAN/9000 Series 800.	6,500.
Opt. AA0	Software on ¼-inch cartridge tape	N/C
Opt. AA1	Software on ½-inch 1600 cpi 9-track tape	N/C
50972R	Right-to-copy 50972A. Requires prior or concurrent purchase of 50972A. Includes documentation.	5,525.
Opt. 0B0	Delete manuals.	N/C

Note: See page 17 for Series 800 LAN Cabling Products.

Graphics Subsystems

Note: The following graphics systems are supported on the Model 825S, Model 825SRX, and the Model 840S only.

Product No./ Option No.	Description	Price
A1017A	Series 800 Display Controller Interface	\$ 2,500.
98720A	Display Controller. Includes four planes which are used as frame buffer if no other frame buffer boards are installed. When frame buffer boards are added, these planes become alpha or alpha/graphics overlay planes. Includes power cord and keyboard cable.	11,350.
Opt. 721	Add Graphics Accelerator (98721A). Limit is one per 98720A. Includes transform engine and scan converter.	10,340.
Opt. 722	Add eight planes of frame buffer memory (98722A). Limit is four per 98720A.	4,645.
Opt. 723	Additional power supply (98723A) required for use with 16-, 24-, or 32-plane systems.	1,340.
98721A	Graphics Accelerator	10,340.
98722A	Frame Buffer Board, adds eight planes of frame buffer memory.	4,645.
98723A	Additional Power Supply, required for use with 16-, 24-, or 32-plane system.	1,340.
98752A	19-inch Color Monitor (1280 x 1024 resolution)	6,650.
98290A	RGB Cable	190.

Additional I/O Cards, Cable Management Accessories (Series 800)

Product No./ Option No.	Description	Price
27110B	HP-IB Interface card (channel) and 2.0m HP-IB cable. Opt. 800 is required.	\$ 1,010.
Opt. 0B0	Delete manual	-20.
Opt. 800	Substitute cable for use with Series 800	N/C
10833A	1.0m HP-IB cable	80.
10833B	2.0m HP-IB cable	90.
10833C	4.0m HP-IB cable	100.
10833D	0.5m HP-IB cable	80.
26075A	HP-IB Switch	725.
30070-00043	Cable joining plate	7.
8120-3448	6.0m HP-IB cable	125.
8120-3449	8.0m HP-IB cable	135.
82977A	1.0m right-angle HP-IB cable	100.
82977B	2.0m right-angle HP-IB cable	110.
92220R	0.5m right-angle HP-IB cable	80.

Product No./ Option No.	Description	Price
27114A Opt. 0B0 Opt. 002 Opt. 003	Parallel Asynchronous FIFO Interface Delete 27114-90001 manual Add 27114-60002 loopback hood Substitute single-ended cable for differential	\$ 1,600. -20. 30. N/C
27116A	HP-CIO Service Extender card	400.
27140A Opt. 0B0 Opt. 001 Opt. 019 Opt. 550 Opt. 800	6-port Asynchronous Modem Multiplexer. Opt. 800 is required. Delete Manual Add 28569-63004 10.0m panel extension cable Add 5061-4962 19-inch EIA panel rackmount adaptor Add 5001-5280 panel mounting bracket (for 92211R Mini-Rack) Substitute 4.0m for 1.0m card-to-panel cable	2,400. -20. 350. 40. 20. N/C
27140-60002	Test Hood	30.
92219Q	1.0m DCE (port)-to-DTE cable	55.

Series 800 LAN Cabling Products

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

Thin LAN Components

Product No./ Option No.	Description	Price
28645A	ThinLAN HUB provides four ThinLAN ports and one AUI port (ThickLAN connection).	\$ 3,010.
	LAN Cables and Accessories For connecting to ThinLAN. ThinLAN coax cable (with BNC connectors installed):	
92227A	1m coax cable	25.
92227B	2m coax cable	27.
92227C	4m coax cable	29.
92227D	8m coax cable	33.
92227E	16m coax cable	39.
92227F	32m coax cable	51.
92227G	64m coax cable	76.
92227H	128m coax cable	126.
	ThinLAN coax cable (without connectors):	
92227J	Cut-to-length, PVC (cost per meter)	0.78
92227K	Cut-to-length, PVC (cost per meter)	3.35
	ThinLAN Accessories	
92227L	BNC Connector Pair for 92227J/K	22.50
92227M	BNC Tool Kit for 92227J/K	450.
92227N	BNC "T" Connector	27.50
92227P	ThinLAN Terminator Pair	23.
28641A	ThinMAU Includes 1 meter AUI cable and BNC "T" Connector	350.

ThickLAN Components

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

Disc Drives

Product No./ Option No.	Description	Price
7914P/R Opt. 001 Opt. 140	132 Mbyte CS/80 Disc/Tape Drive Separate cartridge tape drive controller Delete 88140 cartridge tape drive	\$17,350. 1,840. -3,570.
7935H	404 Mbyte CS/80 Disc Drive (removable). (New product available from Finance Remarketing Division.)	24,000.
7936H	307 Mbyte CS/80 Disc Drive (fixed)	13,750.
7937H	571 Mbyte CS/80 Disc Drive (fixed)	17,950.
7957A*†	81 Mbyte CS/80 Disc Drive (fixed)	5,300.
7958A*	130 Mbyte CS/80 Disc Drive (fixed)	7,850.
7933HR‡	404 Mbyte CS/80 Disc Drive (fixed)	10,000.
7935HR‡	404 Mbyte CS/80 Disc Drive (removable)	15,300.

* These discs will be supported on Series 800 HP-UX 1.2 release.

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

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

Magnetic Tape Drives

Product No./ Option No.	Description	Price
35401A	67 to 536 Mbyte 1/4-inch CS/80 Cartridge Autochanger Tape Drive	\$ 7,500.
7974A Opt. 800	1/2-inch 1600 cpi Tape Drive. 100 ips streaming; 50 ips start/stop. Add 800 cpi NRZI capability	16,500. 2,000.
7978B	1/2-inch 6250/1600 cpi Tape Drive. 75 ips streaming.	27,000.
7979A Opt. 133 Opt. 135 Opt. 137	1/2-inch 1600 cpi Tape Drive. 125 ips streaming. Add-on drive for installation below existing 7979A or 7980A. Rack-mount drive for standard 19" cabinet. Allows installation of 7936/37 disc below tape. Requires 19521A rack mount kit. Disc ordered separately.	13,400. -1,000. -1,300. 300.
7980A Opt. 133 Opt. 135 Opt. 137	1/2-inch 6250/1600 cpi Tape Drive. 125 ips streaming. Add-on drive for installation below existing 7979A or 7980A. Rack-mount drive for standard 19" cabinet. Allows installation of 7936/37 disc below tape. Requires 19521A rack mount kit. Disc ordered separately.	23,200. -1,000. -1,300. 300.
9144A	16 or 67 Mbyte 1/4-inch CS/80 Cartridge Tape Drive	2,300.
92192C	Cartridge Magazine (Unloaded. One included with 35401A.)	56.

Asynchronous Data Communication Devices

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

Terminals

Product No./ Option No.	Description	Price
2393A Opt. 301	12-inch Monochromatic Graphics Terminal Add 40242M U.S. Modem cable	\$ 2,295. 87.
2397A Opt. 301	12-inch Color Graphics Terminal with 35741A Monitor Add 40242M U.S. Modem cable	3,595. 87.
45711A	Portable Plus PC with 300/1200 bps modem	2,790.
45711B	Portable Plus PC without 82983A modem	2,295.
82863K Opt. 400	Reflection 1 Terminal Emulation Software Software supplied in ROM (Requires 82982A.)	395. N/C
82982A	Software Drawer	150.
92221M	1.5m DTE (male) cable, for built-in RS-232C interface	40.
45850A	HP 150-II PC/Terminal (Touchscreen II Terminal)	2,730.
45610B	Touchscreen Terminal	
13242N	5m male-to-male DTE cable	100.
72425A	Vectra Model 25 Personal Computer (Requires 35731A or 35741A.)	3,199.
72435A	Vectra Model 35 Personal Computer (Requires 35731A or 35741A.)	3,399.
72445A	Vectra Model 45 Personal Computer (Requires 35731A or 35741A.)	3,599.
13242N	5m male-to-male DTE cable, for 24541A	100.
24540A	Serial/Parallel Interface	150.
24541A	Dual RS-232C Interface	220.
24542H	3m male-to-male DTE cable, for 24540A	55.
24550A	Internal 300/1200 bps modem	549.
68333F	AdvanceLink/23924 emulator software	295.
9807A	Integral Personal Computer	4,995.
82815J	Datacomm Software (for terminal emulation)	195.
82919A	RS-232C Serial Interface	195.
82974A	DTE cable for 82919A. Series 200/300 2392A Terminal Emulation (requires any Series 300 computer with 46084A ID module, or any Model 216, 217, 220, 236 or 237 computer with ID PROM. Models 220, 236 and 237 also require a 98626A, 98628A or 98644A RS-232C interface).	80.
98791B Opt. 042 Opt. 044	2392A Terminal Emulator Software Software on 5¼-inch flexible discs Software on 3½-inch flexible discs	510. N/C N/C
98561A	Model 310 System Processor Unit (requires 35731A, 35741A, 98791A, or 98782A monitor)	4,845.
98561B	Model 320 System Processor Unit (requires 35731A, 35741A, 98791A, or 98782A monitor)	8,160.
98562A	Model 330 System Processor Unit (requires 35731A, 35741A, 98791A, or 98782A monitor)	10,700.
98562B	Model 350 System Processor Unit (requires 35731A, 35741A, 98791A, or 98782A monitor)	22,350.
C1001A C1001G C1001W	HP 700/92 Block-mode Display Terminal , 14-inch screen, 8 pages memory, printer port, 80/132 column. HP 700/92; amber screen HP 700/92; green screen HP 700/92; soft white screen	895. 895. 895.
C1002A C1002G C1002W	HP 700/94 High-performance Block Mode Terminal , 14-inch screen, 16 pages memory, printer port, 80 and 132 column, cache memory, local edit checks, modified data tag. HP 700/94; amber screen HP 700/94; green screen HP 700/94; soft white screen	1,195. 1,195. 1,195.
C1003A C1003G	HP 700/41 Entry-level ASCII Terminal , 14-inch screen, 1 page memory, printer port, 80 column, 8 ASCII terminal compatibility modes. HP 700/41; amber screen HP 700/41; green screen	375. 375.
C1004A C1004G C1004W	HP 700/22 ANSI DEC VT220-compatible Terminal , 14-inch screen, 4 pages memory, 80/132 column. HP 700/22; amber screen HP 700/22; green screen HP 700/22; soft white screen	575. 575. 575.

Printers

Product No./ Option No.	Description	Price
3630A Opt. 001	PaintJet Color Graphics Printer RS-232 Interface	\$ 1,395. N/C
2563B Opt. 114 Opt. 290 Opt. 049	300 lpm Impact Line Printer. 55 dBA complete with quietized cabinet, sound enclosure and passive paper stacker. Deletes quietized cabinet, passive stacker, and sound enclosure HP 9000 HP-IB interface and 4m cable RS-232C interface in printer	7,790. -1,600. 458. 106.
2564B Opt. 114 Opt. 290 Opt. 049	600 lpm Impact Line Printer. 55 dBA complete with quietized cabinet, sound enclosure, and passive paper stacker. Deletes quietized cabinet, passive stacker and sound enclosure, and adds a non-quietized cabinet HP 9000 HP-IB interface and 4m cable RS-232C interface in printer	12,950. -1,500. 567. 218.
2566B Opt. 049 Opt. 115 Opt. 290 Opt. 500	900 lpm Dot Matrix Impact Printer. RS-232C interface in printer Passive paper stacker HP-IB interface in printer, configured for CIPER (HP-UX) Options bundle, includes Opts. 004, 005, 115	22,641. 343. 390. 567. 555.
2567B Opt. 049 Opt. 115 Opt. 290 Opt. 500	1200 lpm Dot Matrix Impact Printer. Opt. 049 or 290 is required. RS-232C interface in printer Passive paper stacker HP-IB interface in printer, configured for CIPER (HP-UX) Options bundle, includes Opts. 004, 005, 115	29,170. 343. 390. 567. 555.
2684A	LaserJet 2000 20 ppm Printer. I/O and installation not included.	19,995.
2684D	LaserJet 2000 Printer with Duplex and Paper Deck. I/O and installation not included.	25,695.
2684P	LaserJet 2000 Printer with Paper Deck. I/O and installation not included.	21,995.
26842A	LaserJet 2000 Paper Deck Upgrade Kit. Installation not included.	2,000.
26843A	LaserJet 2000 RS-232/422 Serial Interface Kit. Installation not included.	500.
26843B	LaserJet 2000 Centronics Parallel Interface Kit. Installation not included.	500.
26843C	LaserJet 2000 Dataproducts Short Line Interface Kit. Installation not included.	500.
26843D	LaserJet 2000 Dataproducts Long Line Interface Kit. Installation not included.	500.
26845A	LaserJet 2000 1 Mbyte Memory Expansion Kit. Installation not included.	750.
2686D	LaserJet 500 PLUS Printer	4,495.
33440A	LaserJet Series II Printer	2,595.
33443A	1 Mbyte Memory Board for LaserJet Series II Printer	495.
33444A	2 Mbyte Memory Board for LaserJet Series II Printer	995.
33445A	4 Mbyte Memory Board for LaserJet Series II Printer	1,995.
2932A Opt. 046	200 cps Dot Matrix Impact Printer (RS-232C) Substitute HP-IB interface	2,595. 50.
2934A Opt. 046	200 cps Dot Matrix Impact Office Printer (RS-232C) Substitute HP-IB interface	2,995. 50.
92214P	Design Plus printer stand for 2930-series printers	275.
2225D	ThinkJet RS-232C Printer	495.
2227A	QuietJet PLUS RS-232C Printer	799.
2228A	QuietJet RS-232C Printer	599.

Graphics Devices

Product No./ Option No.	Description	Price
7440A Opt. 001 Opt. 002	ColorPro A-size, 8-pen Plotter RS-232C Interface HP-IB Interface	\$ 1,295. N/C N/C
92177W	ColorPro Graphics Organizer	115.
7475A Opt. 001 Opt. 002	A/B-size, 6-pen Plotter RS-232C Interface HP-IB Interface	1,895. N/C N/C
92177X	7475A Graphics Organizer	175.
7550A	A/B-size, 8-pen Auto Sheet-feed Plotter	3,900.
7570A	DraftPro 8-pen, C/D-size Plotter	4,900.
17570A	HP-IB Cartridge for 7570A DraftPro Plotter	295.
17520A	DraftMaster I Roll-feed Upgrade Kit	2,500.
17525A	B-size Media Handling Kit	160.
17526A	A3-size Media Handling Kit	160.
7595A	8-pen DraftMaster I Plotter	9,900.

Human Interface Accessories

The HP-HIL devices listed are for use with the following terminals and PC/terminal emulators: 2393A, 2397A, HP 150-II, Vectra, Integral, Series 800 Model 825SRX, Series 300 and some

Series 200. Consult configuration data for the terminal or PC before ordering.

Product No./ Option No.	Description	Price
	Graphics Input/Picking Devices	
35723A	HP-HIL HP-Touch Bezel for 35731/41 12-inch CRT monitors	\$ 495.
46021A	HP-HIL Keyboard	205.
46060A	HP-HIL HP Mouse, two-button	148.
46095A	HP-HIL HP Mouse, three-button. Requires 46094A.	145.
46094A	HP-HIL Quadrature Adaptor	165.
46083A	HP-HIL Rotary Control Knob	200.
	Digitizers and Tablets	
46087B*	HP-HIL A-size digitizer	850.
46088B*	HP-HIL B-size digitizer	1,365.
46089B*	4-button cursor for 46087/88A	280.
	Bar Code Readers	
92915A	Bar code reader for 2392A, 2394A	590.
92916A	HP-HIL Bar code reader	590.
	HP-HIL Extensions	
46080A	2m Extension (no audio)	85.
46081A	2m Extension (with audio)	220.
46082A	15m and RGB coax extension (with audio)	770.
46082B	30m and RGB coax extension (with audio)	1,085.
	Software ID Module	
46084A	HP-HIL ID Module	195.

* The "B" products will replace the current "A" products on February 1, 1988.

Furniture and Media

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

Product No./ Option No.	Description	Price
88140LC	600-ft. (67 Mbyte) 1/4-inch Data Cartridges, box of 5	\$ 215.
88140SC	150-ft. (16 Mbyte) 1/4-inch Data Cartridges, box of 5	160.
92150D	600-foot Magnetic Tape Reels, box of 10	135.
92150E	1200-foot Magnetic Tape Reels, box of 10	175.
92150F	2400-ft. 1/2-inch Tape Reels, in seals, box of 10	240.
92190A	5 1/4-inch Double-sided Flexible Discs, box of 10	32.
92192A	3 1/2-inch Double-sided Microfloppy Discs, box of 10	49.
92211R	Design-Plus Mobile Mini-rack	550.
92211S	Four rail sets and 10 module locks for 92211R	45.
92211T	20 Filler Panels for 92211R	38.
29431G	56-inch Steel Cabinet	3,300.
92211L	20.6-inch Taboret Cabinet	239.
92211R	28-inch Minirack Cabinet	550.



HP 9000 Family Hardware Support Services

Overview

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

In the following section, you will find these services listed alongside Series 800 products, *in the same categories and order*

(minus complete descriptions) as in the preceding section.

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

Summary of Hardware Support Services

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

* Coverage can be extended to 12 midnight or for full 24-hour coverage.

In addition to the pre-paid support services listed above, HP also offers per-incident service at a Standard Repair (STREP) charge or a Time and Materials rate for all products with the

exception of Series 800 Bundled Systems. STREP is available only at HP Customer Service Centers.

Series 800 Bundled Systems		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
A1004A	Model 825S Computer System	NA	NA	NA	NA	\$148/mo	\$188/mo
Opt. 001	Additional 2 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 002	Additional 8 Mbyte RAM board	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 0E1	Battery backup system	NA	NA	NA	NA	\$18/mo	\$22/mo
Opt. 003	Expander and CIO channel adapter	NA	NA	NA	NA	\$17/mo	\$21/mo
A1005A	Model 825SRX Computer System	NA	NA	NA	NA	\$240/mo	\$304/mo
Opt. 001	Additional 2 Mbyte RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 002	Additional 8 Mbyte RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 0E1	Battery backup system	NA	NA	NA	NA	\$22/mo	\$28/mo
Opt. 003	Add ThinMAU	NA	NA	NA	NA	\$3/mo	\$4/mo
Opt. 004	Add ThickMAU	NA	NA	NA	NA	\$13/mo	\$17/mo
Opt. 016	Add one (1) eight-plane frame buffer	NA	NA	NA	NA	\$16/mo	\$20/mo
Opt. 024	Add two (2) eight-plane frame buffers	NA	NA	NA	NA	\$26/mo	\$32/mo
Opt. 032	Add three (3) eight-plane frame buffers	NA	NA	NA	NA	\$36/mo	\$44/mo
9741A	Model 840 Computer System	NA	NA	NA	NA	\$284/mo	\$355/mo
Opt. 508	Add 8 Mbytes ECC RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 531	Delete standard 8 Mbytes memory. Add 32 Mbytes memory.	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 532	Add 32 Mbytes ECC RAM	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 601	Add CIO Adapter, 16-slot CIO Expansion Bay and cabinet	NA	NA	NA	NA	\$50/mo	\$63/mo
9742A	Model 850 Computer System	NA	NA	NA	NA	\$498/mo	\$623/mo
Opt. 516	Add 16 Mbytes memory	NA	NA	NA	NA	\$0/mo	\$0/mo

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

Graphics Subsystems		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
A1017A	Series 800 Display Controller Interface	NA	NA	NA	NA	\$3/mo	\$4/mo
98720A	Display Controller	NA	\$16/mo	\$10/mo	\$26/mo	NA	\$32/mo
Opt. 721	Add Graphics Accelerator	NA	\$16/mo	\$10/mo	\$26/mo	NA	\$32/mo
Opt. 722	Add eight planes frame buffer memory	NA	\$6/mo	\$4/mo	\$10/mo	NA	\$12/mo
Opt. 723	Additional power supply	NA	\$4/mo	\$3/mo	\$6/mo	NA	\$8/mo
98721A	Graphics Accelerator	NA	\$16/mo	\$10/mo	\$26/mo	NA	\$32/mo
98722A	Frame Buffer Board	NA	\$6/mo	\$4/mo	\$10/mo	NA	\$12/mo
98723A	Additional power supply	NA	\$4/mo	\$3/mo	\$6/mo	NA	\$8/mo
98752A	19-inch Color Monitor	NA	NA	NA	NA	\$27/mo	\$36/mo

Accessories and I/O Cards		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
27110B	HP-IB Interface	NA	NA	NA	NA	\$3/mo	\$4/mo
27114A	Parallel Async. FIFO Interface	NA	NA	NA	NA	\$2/mo	\$3/mo
27140A	6-port Async. Modem MUX	NA	NA	NA	NA	\$5/mo	\$6/mo
98194A	LAN/9000 Series 800 Link	NA	NA	NA	NA	\$13/mo	\$18/mo
Opt. 740	Replace ThinMau with MAU	NA	NA	NA	NA	\$6/mo	\$8/mo
Opt. 811	Delete IEEE-802.3 cable	NA	NA	NA	NA	-\$3/mo	-\$4/mo
Opt. 841	Delete ThinMAU	NA	NA	NA	NA	-\$3/mo	-\$4/mo
Opt. 842	Delete LANIC	NA	NA	NA	NA	-\$10/mo	-\$14/mo

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

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

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

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

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

Terminals		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
2393A	12-inch Graphics Terminal	\$3/mo	\$5/mo	\$3/mo	\$8/mo	\$8/mo	\$10/mo
2397A	12-inch Color Graphics Terminal	\$3/mo	\$6/mo	\$3/mo	\$10/mo	NA	\$12/mo
45711A	Portable PLUS PC, with modem	\$4/mo	\$7/mo	\$4/mo	\$11/mo	NA	NA
45711B	Portable PLUS PC, without modem	\$4/mo	\$7/mo	\$4/mo	\$11/mo	NA	NA
82982A	Software Drawer	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	NA
45850A	HP 150-II PC/Terminal	\$7/mo	\$10/mo	\$7/mo	\$16/mo	NA	\$20/mo
72425A	Vectra Model 25 PC	\$10/mo	\$13/mo	\$10/mo	\$21/mo	NA	\$26/mo
72435A	Vectra Model 35 PC	\$10/mo	\$13/mo	\$10/mo	\$21/mo	NA	\$26/mo
72445A	Vectra Model 45 PC	\$10/mo	\$13/mo	\$10/mo	\$21/mo	NA	\$26/mo
24540A	Serial/Parallel Interface	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	\$0/mo
24541A	Dual RS-232C Interface	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	\$0/mo
24550A	Internal 300/1200 bps modem	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	\$0/mo
9807A	Integral Personal Computer	\$15/mo	\$30/mo	\$15/mo	\$48/mo	NA	NA

Terminals (cont'd)		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
82919A	RS-232C Serial Interface	\$0/mo	\$0/mo	\$0/mo	\$0/mo	NA	NA
98561A	Model 310 System Processor Unit	NA	\$9/mo	\$5/mo	\$14/mo	\$15/mo	\$19/mo
98561B	Model 320 System Processor Unit	NA	\$13/mo	\$7/mo	\$21/mo	\$21/mo	\$26/mo
98562A	Model 330 System Processor Unit	NA	\$9/mo	\$6/mo	\$14/mo	NA	\$18/mo
98562B	Model 350 System Processor Unit	NA	\$18/mo	\$12/mo	\$29/mo	NA	\$36
C1001A	HP 700/92 with amber screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1001G	HP 700/92 with green screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1001W	HP 700/92 with soft white screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1002A	HP 700/94 with amber screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1002G	HP 700/94 with green screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1002W	HP 700/94 with soft white screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1003A	HP 700/41 with amber screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1003G	HP 700/41 with green screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1004A	HP 700/22 with amber screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1004G	HP 700/22 with green screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo
C1004W	HP 700/22 with soft white screen	\$2/mo	\$3/mo	NA	NA	NA	\$5/mo

Printers		Return to HP	On-Site Service				
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
2563B	300 lpm Impact printer	NA	NA	NA	NA	\$47/mo	\$59/mo
Opt. 049	RS-232C interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 114	Delete options	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 290	HP-IB CIPER interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 510	Options bundle	NA	NA	NA	NA	\$0/mo	\$0/mo
2564B	600 lpm Impact printer	NA	NA	NA	NA	\$75/mo	\$94/mo
Opt. 049	RS-232C interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 114	Delete options	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 290	HP-IB CIPER interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 510	Options bundle	NA	NA	NA	NA	\$0/mo	\$0/mo
2566B	900 lpm Impact printer	NA	NA	NA	NA	\$175/mo	\$219/mo
Opt. 049	RS-232C interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 115	Passive paper stacker	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 290	HP-IB CIPER interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 500	Options bundle	NA	NA	NA	NA	\$0/mo	\$0/mo
2567B	1200 lpm Impact printer	NA	NA	NA	NA	\$186/mo	\$233/mo
Opt. 049	RS-232C interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 115	Passive paper stacker	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 290	HP-IB CIPER interface	NA	NA	NA	NA	\$0/mo	\$0/mo
Opt. 500	Options bundle	NA	NA	NA	NA	\$0/mo	\$0/mo
2684A	LaserJet 2000 Simplex only	NA	NA	NA	NA	\$318/mo	\$398/mo
2684D	LaserJet 2000 with Duplex and paper deck	NA	NA	NA	NA	\$394/mo	\$493/mo
2684P	LaserJet 2000 with Simplex and paper deck	NA	NA	NA	NA	\$344/mo	\$430/mo
26842A	LaserJet 2000 paper deck upgrade	NA	NA	NA	NA	\$26/mo	\$32/mo
26843A	LaserJet 2000 RS-232/422 Serial Interface	NA	NA	NA	NA	\$0/mo	\$0/mo
26843B	LaserJet 2000 Centronics Parallel Interface	NA	NA	NA	NA	\$0/mo	\$0/mo
26843C	LaserJet 2000 Dataproducts Short Line Interface Kit	NA	NA	NA	NA	\$0/mo	\$0/mo
26843D	LaserJet 2000 Dataproducts Long Line Interface Kit	NA	NA	NA	NA	\$0/mo	\$0/mo
33440A	LaserJet Series II Printer	\$14/mo	\$27/mo	\$14/mo	\$43/mo	NA	\$54/mo
33443A	1 Mbyte Memory Board for LaserJet Series II printer	\$0/mo	\$0/mo	NA	NA	\$0/mo	\$0/mo
33444A	2 Mbyte Memory Board for LaserJet Series II printer	\$0/mo	\$0/mo	NA	NA	\$0/mo	\$0/mo
33445A	4 Mbyte Memory Board for LaserJet Series II printer	\$0/mo	\$0/mo	NA	NA	\$0/mo	\$0/mo

<i>Printers (cont'd)</i>		Return to HP			On-Site Service		
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
2932A	200 cps Dot Matrix Impact Printer	\$7/mo	\$13/mo	\$7/mo	\$21/mo	\$21/mo	\$26/mo
2934A	200 cps Dot Matrix Impact Office Printer	\$8/mo	\$15/mo	\$8/mo	\$24/mo	\$24/mo	\$30/mo
2225D	ThinkJet RS-232C Printer	\$2/mo	\$4/mo	\$2/mo	\$6/mo	NA	NA
2227D	QuietJet RS-232C Printer	\$2/mo	\$4/mo	\$2/mo	\$6/mo	NA	NA
2228A	QuietJet PLUS RS-232C Printer	\$2/mo	\$4/mo	\$2/mo	\$6/mo	NA	NA
3630A	PaintJet Color Graphics Printer	\$3/mo	\$5/mo	NA	\$8/mo	NA	\$10/mo

Graphics Devices		Return to HP			On-Site Service		
Product No.	Description	FMMC	PMMC	Sched.	WMMC	BMMC	SMMC
7440A	ColorPro A-size, 8-pen Plotter	\$3/mo	\$4/mo	\$3/mo	\$7/mo	NA	NA
7475A	A/B-size, 6-pen Plotter	\$4/mo	\$7/mo	\$4/mo	\$11/mo	\$11/mo	\$13/mo
7550A	A/B-size, 8-pen Sheet-feed Plotter	\$10/mo	\$20/mo	\$10/mo	\$32/mo	\$32/mo	\$40/mo
7570A	DraftPro Plotter	\$5/mo	\$10/mo	NA	\$15/mo	NA	NA
7586B	A/E-size, 8-pen Sheet- and Roll-feed Drafting Plotter	NA	\$60/mo	NA	\$78/mo	\$78/mo	\$96/mo
7595A	DraftMaster I Plotter	NA	\$20/mo	\$10/mo	\$32/mo	NA	NA

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

HP 9000 Training

General 9000 Training

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

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

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

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

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

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

Series 800 Training

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

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

General Consulting Services

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

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

HP 9000 Family Software Support Services

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

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

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

† Only Operating System services and SNS include these items.

* Support is through the central site system manager.

Operating System Support Services

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

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

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

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

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

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

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

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

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

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

Model 825 Subsystem Software Support

Software Product	SMS	Extended SMS	MUS
35305A/R HP TODAY Developer Pack for Model 825	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
35306A/R HP TODAY Run-time Environment for Model 825	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
50981A/R ARPA/BSD Services for Model 825	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
91787A/R NS/9000 for Model 825	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92443A/R FORTRAN 77 Compiler for Model 825	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92444A/R Pascal/HP-UX Compiler for Model 825	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92445A/R Starbase/HP-UX Graphics Library for Model 825	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92446A/R DGL/AGP/HP-UX Graphics Library for Model 825	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92460A/R ALLBASE/HP-UX Database Software for Model 825	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo
92524A/R X Window System for Model 825	+S00 \$15/mo	+W00 \$10/mo	+Q00 \$5/mo

Model 840 Subsystem Software Support

Software Product	SMS	Extended SMS	MUS
36217A/R ALLBASE/HP-UX Database Software for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
50980A/R ARPA/BSD Services for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92430A/R FORTRAN 77 Compiler for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92431A/R Pascal/HP-UX Compiler for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92436A/R Starbase/HP-UX Graphics Library for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92437A/R DGL/AGP/HP-UX Graphics Library for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92440A/R HP TODAY Developer Pack for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92441A/R HP TODAY Run-time Environment for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
92528A/R X Window System for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo
98195A/R NS/9000 for Model 840	+S00 \$25/mo	+W00 \$15/mo	+Q00 \$5/mo

Model 850 Subsystem Software Support

Software Product	SMS	Extended SMS	MUS
35307A/R HP TODAY Developer Pack for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
35308A/R HP TODAY Run-time Environment for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
38919A HP-UX Gateway SNA/3270 for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
50982A/R ARPA/BSD Services for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
91789A/R NS/9000 for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
92461A/R FORTRAN 77 Compiler for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$20/mo
92462A/R Pascal/HP-UX Compiler for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
92463A/R Starbase/HP-UX Graphics Library for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
92464A/R DGL/AGP/HP-UX Graphics Library for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
92469A/R ALLBASE/HP-UX Database Software for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo
92532A/R X Window System for Model 850	+S00 \$35/mo	+W00 \$20/mo	+Q00 \$5/mo

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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Printed in U.S.A. 12/87
5951-6780D