

HP 3000 Computer Systems



Price Guide

Effective March 1986

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Product Number	Description	U.S. List Price (\$)	SMMC
SYSTEM PROCESSOR UNITS			
System Processor Units -----			
32449A	HP 3000 Series 37 System Processor Unit includes 512Kb Memory	13,000	35
001	Add-On ATP37	2,100	8
015	200-240 VAC System Operation	0	0
022	DUS software on cartridge tape media	0	0
051	DUS software on 1600 bpi tape media	0	0
252	French	0	0
253	German	0	0
256	Spanish	0	0
257	Italian	0	0
259	Dutch	0	0
508	Expands memory to 1024Kb	3,500	6
509	Expands memory to 2048Kb	9,000	20
32450B	HP 3000 Series 37XE System Processor Unit includes I/O Expansion Unit, 1Mb Memory	24,000	43
015	200-240 VAC System Operation	0	0
022	DUS software on cartridge tape media	0	N/A
051	DUS software on 1600 bpi tape media	0	N/A
150	Deletes ATP37	-2,100	-8
252	French	0	0
253	German	0	0
256	Spanish	0	0
257	Italian	0	0
259	Dutch	0	0
509	Expands memory to 2048Kb	6,000	14
32450C	HP 3000 Series 37XE SPU. Includes 1Mb memory, system cabinet, manuals and installation. Must order ATP separately.	21,600	35
015	200 - 240 Volts	0	0
022	DUS software on tape cartridge	0	0
051	DUS software on 1600 bpi tape	0	0
252	French	0	0
253	German	0	0
509	Expands memory to 2Mb	5,500	14
32459A	HP 3000 Series 37 SPU. Includes 1Mb memory 1 PIC, manuals, system cabinet, and installation. Must order ATP separately.	15,000	33
015	200 - 240 Volts	0	0
022	DUS software on cartridge tape	0	0
051	DUS software on 1600 BPI tape	0	0
252	French	0	0
253	German	0	0
509	Expands memory to 2Mb	5,500	14
32514B	HP 3000 Series 39 SPU with 512Kb memory (60Hz). Must order ADCC separately.	35,000	200
015	220V/50 Hz single phase operation	0	0

Product Number	Description	U.S. List Price (\$)	SMMC
051	Software on 1600 bpi magnetic tape	0	N/A
507	Expand memory to 1024Kb	8,200	18
32445A	HP 3000 Series 40 SPU (60Hz). Must order ADCC separately.	33,200	190
015	220-240V/50 Hz single phase operation	0	0
022	Software on cartridge tape	0	N/A
507	Expands memory to 1024 Kb	8,200	16
32542B	HP 3000 Series 42 SPU with 1Mb memory (60Hz). Must order ADCC separately	39,800	218
014	Model 14 Packaged System	-2,600	N/A
015	220-240V/50 Hz single phase operation	0	N/A
022	Software on cartridge tape	0	N/A
409	Substitute MPE V/E for MPE V/P firmware	0	N/A
501	Add-on 1Mb memory for S/39, 4X or 5X	7,000	32
32440B	HP 3000 Series 44 SPU (60Hz). Must order ADCC separately.	64,500	279
015	200-240V/50 Hz single phase operation	0	0
022	Software on cartridge tape	0	N/A
32548B	HP 3000 Series 48 SPU with 2Mb memory (60Hz). Must order ADCC separately.	67,500	327
015	220-240V/50 Hz single phase operation	0	0
022	Software on cartridge tape	0	0
410	Substitute MPE V/E for MPE V/P firmware	0	-7
501	Add-On 1Mb memory for S/39, 4X or 5X	7,000	32
32558A	HP 3000 Series 58 SPU with 4Mb memory (60Hz) and DUS on 1600 bpi. Must order ADCC separately.	75,000	304
015	220-240V/50 Hz single phase operation	0	0
501	Add-On 2Mb memory for S/42XP or 58	12,000	18
32468C	HP 3000 Series 68 w/4Mb memory. ATP must be ordered separately.	186,100	646
015	380V/50 Hz three-phase operation	0	0
016	415V/50 Hz three-phase operation	0	0
250	Add expansion bay and IMB	25,000	56
411	Substitute MPE V/P for MPE V/E firmware	0	0
32471A	HP 3000 Series 70 SPU with 8Mb memory. ATP must be ordered separately.	150,000	500
015	380V/50 Hz three phase operation	0	0
016	415V/50 Hz three phase operation	0	0
250	Add expansion bay and IMB	25,000	56
500	Add 4Mb memory	28,000	79
32480A	HP 3000 Series 930 Preconfigured System with 16Mb main memory. Includes MPE XL FOS, ALLBASE/XL, and System Dictionary/XL.	225,000	475

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Product Number	Description	U.S. List Price (\$)	SMMC
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32481A	HP 3000 Series 930 SPU with 16Mb main memory. Does not include software.	185,000	475
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MPE FOS and Media

32650A	MPE XL Fundamental Operating Software includes MPE XL Native Mode, Compatibility Mode, KSAM/V, TurboIMAGE/V, QUERY/V, VPLUS/V, SORT-MERGE/XL, EDIT/V, FCOPY/XL, STORE/RESTORE, DEBUG/V, NM/CM Debug, migration utilities, and software manual set. Must order option 430.	0	
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430	For use on Series 930	35,000	
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51450A	HP 3000 MPE V/E Media Product	0	N/A
022	CS80 Cartridge Tape Media	0	N/A
051	1600 bpi Magnetic Tape Media	0	N/A
200	Latest FOS version	0	N/A
210	Version MPE V/E S-MIT (2412)	0	N/A
220	Version MPE V/E T-MIT (2448)	0	N/A
230	Version MPE V/E T-Delta-1 (2510)	0	N/A
240	Version MPE V/E T-Delta-2 (2531)	0	N/A
250	Version MPE V/E T-Delta-3 (2542)	0	N/A
260	Version MPE V/E U-Mit (2543)	0	N/A
270	Version MPE V/E T-Delta-4 (2607)	0	N/A
600	HP 3000 Series 37, 37XE SPU	0	N/A
601	HP 3000 Series 39 SPU	0	N/A
602	HP 3000 Series 4X SPU	0	N/A
603	HP 3000 Series 5X SPU	0	N/A
604	HP 3000 Series 6X, 70 SPU	0	N/A

51451A	HP 3000 MPE V/P Media Product	0	N/A
022	CS80 Cartridge Tape Media	0	N/A
051	1600 bpi Magnetic Tape Media	0	N/A
200	Latest FOS Version	0	N/A
210	Version MPE V/P-Delta-1 (2424)	0	N/A
601	HP 3000 Series 39 SPU	0	N/A
602	HP 3000 Series 4X SPU	0	N/A
604	HP 3000 Series 6X, 70 SPU	0	N/A

51452A	HP 3000 MPE V/R Media Product	0	N/A
600	HP 3000 Series II, III SPU	0	N/A
601	HP 3000 Series 30, 33 SPU	0	N/A

51453A	HP 3000 MPE XL Media Product	0	N/A
051	1600 bpi Magnetic Tape Media	0	N/A
200	MPE XL Latest Release	0	N/A
201	MPE XL Release 1.0	0	N/A
630	Series 930 Preconfigured System software Includes FOS, ALLBASE/XL, and System Dictionary/XL.	0	N/A
730	Series 930 FOS software	0	N/A

Product Number	Description	U.S. List Price (\$)	SMMC
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System Bundles

NOTE: Support quoted on individual systems/products.

32449L	HP 3000 Series 37 System Bundle. Includes 32449A, 7945A, 9144A and 2392A.	21,950	35
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001	Add-On ATP37	2,100	8
015	Operates on 220V	0	0
252	French Version	0	0
253	German Version	0	0
256	Spanish Version	0	0
257	Italian Version	0	0
259	Dutch Version	0	0
508	Expands memory to 1Mb	3,500	6
509	Expands memory to 2Mb	9,000	20

32452B	Personal Productivity Center Professional System (Series 37 w/1024Kb; 7945A; 9144A; 2392A, HPDeskManager; (4) 150 II CPU plus CPU kit; (4) 9123D; (4) Ex.Memomaker; (4) Services Pack/Touchscreen, HPDesk PIA.	49,885	N/A
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001	Expands memory to 2048Kb	5,500	N/A
003	Deletes 13242X cables	-320	0

32453B	Personal Productivity Center Workgroup System (Series 37 w/1024Kb; (2) 7945A; 9144A; 2392A; HPDeskManager; PPC WP Pack; (3) 150 II CPU plus CPU kit; 150 II CPU plus terminal kit; (3) 9153A; (3) Prof. Pack/Touchscreen; HPDesk PIA, HPWord PIA.	70,230	N/A
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001	Expands memory to 2048Kb	5,500	N/A
003	Deletes 13242X Cables	-320	0

Remarketed Systems

32440BR	HP 3000 Series 44R System Processor Unit	45,850	293
015	200-240V/50Hz single phase operations	0	0

32548BR	HP 3000 Series 48R System Processor Unit	59,850	327
015	200-240V/50Hz single phase operation	0	0
410	Substitute MPE V/E for MPE V/P	0	0

34200AR	HP 3000 Series 44R Systems Solutions. Includes 7925MR w/HP-IB, 7925SR, 7970ER w/HP-IB, 30018AR and 2624BR w/cable.	65,000	795
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001	Replaces 7970ER with 7970AR	5,000	0
002	Replaces 7925SR with 7933HR	20,000	0
003	Replaces S/44R with S/48R	10,000	0
004	Deletes (4) 2642BR	-2,000	0

Product Number	Description	U.S. List Price (\$)	SMC
Vectra Office Systems -----			
72475A	Vectra Office Model 1 SPU w/640K RAM, multi-mode video/color adapter, security lock, dual RS-232/422 interface, 2 360Kb flexible disc drives and disc operating system.	4,609	26
72485A	Vectra Office Model 2 SPU w/640K RAM, multi-mode video/color adapter, security lock, dual RS-232/422 interface, 1 360Kb flexible disc drive, 1 20Mb hard disc subsystem, and disc operating system.	5,984	42
EACH ORDER MUST CONTAIN 1 MONITOR AND SOFTWARE OPTION:			
Monitors			
35731A	12" Monochrome Monitor	325	4
35741A	12" Color Monitor	995	4
Software			
27506F	AdvanceWrite I	295	N/A
27507F	AdvanceWrite II	550	N/A
27508F	AdvanceWrite III	695	N/A
I/O Expansion -----			
19742A	Series 930 Floating Point Coprocessor	10,000	13
27113A	Series 930 HP-1B Channel	1,900	4
30018A	Asynchronous Data Communications Controller (ADCC) - Main	1,795	10
030	Series 30 internal cable	0	0
033	Series 33 internal cable	0	0
040	Series 39,40,42 internal cable	0	0
044	Series 44,48,58 internal cable	0	0
30018AR	ADCC-Main (REMARKETED)	1,440	10
030	Series 30/30R cable	0	0
033	Series 33/33R cable	0	0
040	Series 39/40/40R/42 cable	0	0
044	Series 44/44R/48/58 cable	0	0
30019A	ADCC - Extender	1,795	10
030	Series 30 internal cable	0	0
033	Series 33 internal cable	0	0
040	Series 39,40,42 internal cable	0	0
044	Series 44,48,58 internal cable	0	0
30019AR	ADCC-Extender (REMARKETED)	1,440	10
030	Series 30/30R cable	0	0
033	Series 33/33R cable	0	0
040	Series 39/40/40R/42 cable	0	0
044	Series 44/44R/48/58 cable	0	0
30079A	General I/O Channel (GIC) cable.	1,900	13
030	Series 30 internal cable	0	0
033	Series 33 internal cable	0	0

Product Number	Description	U.S. List Price (\$)	SMC
040	Series 39, 40, 42 internal cable	0	0
044	Series 44, 48, 58 internal cable	0	0
064	Series 64, 68, 70 internal cable	0	0
30143A	Series 64, 68, 70 I/O Adapter Module (IMB)	10,100	34
30144A	ATP System Interface Board (SIB)	3,175	15
30145A	ATP Direct Connect Port Controller, provides 12 RS-422 Ports.	6,590	28
001	Order once to provide Series 6X, 70 first I/O bay junction panel.	-250	N/A
002	Replace Quantity 4 Type 422 ports with Quantity 4 Type 232 ports. (Need to order Quantity 3 to replace all 12 ports.)	0	N/A
003	Order once to provide Series 6X, 70 second I/O bay junction panel.	0	N/A
042	Expansion Package Cable. Always order for Series 39/40/42.	0	0
048	Expansion Package Cable. Order ONLY if 30145A is to be installed in Series 44/48/58 expansion package.	0	0
30155A	ATP Modem Port Controller	8,140	36
001	Order once to provide Series 6X, 70 first I/O bay junction panel.	-250	N/A
003	Order once to provide Series 6X, 70 second I/O bay junction panel.	0	N/A
042	Expansion Package Cable. Always order for Series 39/40/42.	0	0
048	Expansion Package Cable. Always order for Series 44/48/58.	0	0
30273A	Direct Connect Expansion Package. Comes standard with 12 RS-422 ports.	7,510	45
001	Deletes SIB	-910	-15
002	Replaces Quantity 4 Type 422 ports with Quantity 4 Type 232 ports. (Need to order Quantity 3 to replace all 12 ports.)	0	0
042	Series 39/40/42 Cable	0	0
048	Series 44/48/58 Cable	0	0
30274A	Modem Expansion Package. Comes standard with 12 RS-232-C ports.	9,060	52
001	Deletes SIB	-910	-15
042	Series 39/40/42 Cable	0	0
048	Series 44/48/58 Cable	0	0
30459A	Peripheral Interface Channel (PIC) for S/37 and S/37XE only	1,900	8
30460A	Advanced Terminal Processor for Series 37	2,400	8

Product Number	Description	U.S. List Price (\$)	SMMC
30464A	Expansion Bay and I/O Adapter (IMB) S/68A	30,000	78
251	Junction Panel-required if ATP is not ordered	0	N/A
30464B	Expansion Bay and I/O Adapter (IMB) S/68B,C	30,000	56
251	Junction Panel-required if ATP is not ordered.	0	N/A
Memory Expansion -----			
19748A	8Mb Main Memory for Series 930	48,000	40
30092A	512Kb Series 39, 4X Memory Module (set of two 256Kb boards)	7,500	16
30094A	Series 44, 48 Memory Controller	1,600	11
30142A	1Mb Memory Module for Series 64, 68, 70	12,000	79
30161A	1Mb Memory Module for Series 39, 4X	9,000	34
30165A	4Mb Memory Module for Series 64, 68, 70	35,000	79
30171A	256Kb Memory Module for Series 39,40,42	4,000	8
30173A	2Mb Memory Module for Series 42XP, 58	15,000	19
30456A	1Mb Memory Module for Series 37, 37XE	6,000	10
30461A	512Kb Memory Module for Series 37	2,500	4
30462A	2Mb Memory Module for Series 37, 37XE	12,000	24

SYSTEM PROCESSOR UPGRADE PRODUCTS

NOTE - HP's policy for upgrading HP 3000 systems mandates that any system being returned for credit must have been installed at the customer's site at least 6 months. The customer must provide documentation showing installation date or proof of support for at least 6 months to qualify.

Series 37XE Upgrade Products -----

30538A	Disc caching for the Series 37XE for 2Mb and 4Mb configurations	3,000	N/A
32450BH	Series 37 to Series 37XE upgrade, including 1Mb I/O expansion unit	17,500	12
015	220 VAC System Operation	0	0
190	Deletes 1Mb memory	-6,000	-10

Series 39 Upgrade Products -----

30539B	Series 39 Disc Cache Upgrade with 512Kb Memory (set of 2 256Kb boards)	11,000	16
170	Delete 256Kb Memory	-2,000	-8
180	Delete 512Kb Memory	-4,000	-28
408	Substitute MPE V/E for MPE V/P firmware	0	0

Product Number	Description	U.S. List Price (\$)	SMMC
Series 42 Upgrade Products -----			
30542B	Series 40 to Series 42 Field Upgrade	11,000	34
190	Delete 1Mb Memory	-6,000	-32
409	Substitute MPE V/E for MPE V/P firmware	0	0
30550A	Series 39, 40 and 42 to 42XP Field Upgrade with new SPU and 2Mb memory.	40,000	65
022	DUS on cartridge tape	0	0
042	Price adjustment for disc caching (39HP, 42's)	-2,500	0
195	Delete 2Mb Memory	-7,500	-18
32542BH	Upgrade to the Series 42 (32542A) w/1Mb	36,000	190
015	220-240V/50 Hz operation	0	0
022	Software on magnetic tape cartridge	0	N/A
409	Substitute MPE V/E for MPE V/P	0	0
501	Add-On 1Mb memory for S/39, 4X or 5X	7,000	32
601	Upgrade from pre-Series II or HP 2000 w/128Kb	-1,000	0
602	Upgrade from Series II w/128Kb	-1,000	0
603	Upgrade from Series III w/256Kb	-6,000	0
605	Upgrade from S/33A/B w/256Kb, 2649E	-2,000	28
606	Upgrade from S/33C/U w/256Kb, 2649E	-2,000	28
607	Upgrade from S/30A/B w/256Kb, 2649E	-2,000	14
608	Upgrade from S/30C/U w/256Kb, 2649E	-2,000	14
617	Upgrade from S/37 w/no Memory	-4,000	0
618	Upgrade from S/37XE w/no Memory	-7,000	0

Series 48 Upgrade Products -----

30548B	Series 44 to Series 48 Field Upgrade	14,000	34
190	Delete 1Mb Memory	-6,000	-32
410	Substitute MPE V/E for MPE V/P firmware	0	-7
32548BH	Upgrade to Series 48 (32548A) w/2Mb	63,700	299
015	220-240V operation	0	0
022	Software of Cartridge Tape	0	N/A
410	Substitute MPE V/E for MPE V/P firmware	0	-7
501	Add-On 1Mb memory for S/39, 4X or 5X	7,000	32
601	Upgrade from pre-Series II or HP 2000 w/128Kb	-2,000	0
602	Upgrade from Series II w/128Kb	-2,000	0
603	Upgrade from Series III w/256Kb	-7,000	0
605	Upgrade from S/33A/B w/256Kb, 2649E	-2,500	28
606	Upgrade from S/33C/U w/256Kb, 2649E	-2,500	28
607	Upgrade from S/30A/B w/256Kb, 2649E	-2,500	14
608	Upgrade from S/30C/U w/256Kb, 2649E	-2,500	14
611	Upgrade from Series 40 w/no memory	-10,500	28
613	Upgrade from Series III w/256Kb and 30341A HP-IB Adapter	-8,000	14
614	Upgrade from Series 39 w/no memory	-8,000	14
615	Upgrade from Series 42 w/no memory	-13,500	28

Product Number	Description	U.S. List Price (\$)	SMMC
617	Upgrade from Series 37 w/no memory	-5,000	0
618	Upgrade from Series 37XE w/no memory	-8,000	0
Series 58 Upgrade Products -----			
30558A	Series 44/48 to Series 58 Field Upgrade with new SPU and 2Mb memory.	40,000	33
048	Price Adjustment for disc caching customers (48's)	-2,500	0
195	Delete 2Mb Memory	-7,500	-18
32558AH	Upgrade to Series 58 with 4Mb memory.	71,200	276
015	220-240V/50 Hz single phase operation	0	0
502	Add-On 2Mb memory for S/42XP or 58	12,000	18
601	Upgrade from pre-Series II or HP 2000 with 128Kb	-2,000	0
602	Upgrade from S/II with 128Kb	-2,000	0
603	Upgrade from S/III with 256Kb	-7,000	0
605	Upgrade from S/33A/B w/256Kb, 2649E	-2,500	28
606	Upgrade from S/33 C/U w/256Kb, 2649E	-2,500	28
607	Upgrade from S/30 A/B w/256Kb, 2649E	-2,500	14
608	Upgrade from S/30 C/U w/256Kb, 2649E	-2,500	14
511	Upgrade from S/40 with no memory	-10,500	28
613	Upgrade from S/III w/256Kb and 30341A HP-IB Adapter	-8,000	14
614	Upgrade from S/39 with no memory	-8,000	14
615	Upgrade from S/42 with no memory	-13,500	28
617	Upgrade from S/37 with no memory	-5,000	28
618	Upgrade from S/37XE with no memory	-8,000	28
619	Upgrade from 42XP with 2Mb memory	-26,000	28
Series 68 Upgrade Products -----			
30468A	Series 64A to Series 68A Field Upgrade	25,000	79
190	Delete 1Mb Memory	-8,000	-75
250	Add Expansion Bay and I/O Adapter (IMB)	25,000	56
251	Junction Panel-required if ATP not ordered	0	N/A
411	Substitute MPE V/P for MPE V/E firmware	0	N/A
30468B	Series 64B to Series 68B Field Upgrade	25,000	79
190	Delete 1Mb Memory	-8,000	-75
250	Add Expansion Bay and I/O Adapter (IMB)	25,000	56
251	Junction Panel-required if ATP not ordered	0	N/A
411	Substitute MPE V/P for MPE V/E firmware	0	0
32468CH	Upgrade to HP 3000 Series 68 w/4 Mb Memory	182,300	618
015	380V/50 Hz Three Phase Operation	0	0
016	415V/50 Hz Three Phase Operation	0	0
250	Add Expansion Bay and IMB	25,000	56
251	Junction Panel-required if ATP not ordered	0	0
411	Substitute MPE V/P for MPE V/E firmware	0	0
601	Upgrade from pre-Series II or HP 2000 with 128Kb memory	-2,500	0
602	Upgrade from Series II w/128Kb memory	-3,000	0

Product Number	Description	U.S. List Price (\$)	SMMC
603	Upgrade from Series III w/256Kb memory	-10,000	0
605	Upgrade from Series 33A/B w/256Kb memory	-3,000	28
606	Upgrade from Series 33C/U w/256Kb memory	-3,000	28
607	Upgrade from Series 30A/B w/256Kb memory	-3,000	14
608	Upgrade from Series 30C/U w/256Kb memory	-3,000	14
609	Upgrade from Series 44 with 1Mb memory	-37,000	28
611	Upgrade from Series 40 with no memory	-13,825	28
613	Upgrade from Series III w/256Kb memory and 30341A HP-IB Adapter	-11,000	0
614	Upgrade from Series 39 with no memory	-45,500	14
615	Upgrade from Series 42 with no memory	-11,650	28
616	Upgrade from Series 48 w/1Mb memory	-15,075	28
617	Upgrade from Series 37 with no memory	0	0
618	Upgrade from Series 37XE with no memory	-6,000	0
619	Upgrade from Series 42XP w/2Mb memory	-11,500	0
620	Upgrade from Series 58 w/4Mb memory	-29,000	28
621	Upgrade from Series 39HP w/no memory	-63,315	28
622	Upgrade from Series 58 w/2Mb memory	-13,800	0
		-59,315	28
Series 70 Upgrade Products -----			
30443A	Series 64A to Series 70 Field Upgrade	35,000	-117
250	Add expansion bay and IMB	25,000	78
251	Junction Panel-required if ATP not ordered	0	0
500	Add 4Mb memory	28,000	79
30443B	Series 64B,C to Series 70 Field Upgrade	35,000	-117
250	Add expansion bay and IMB	25,000	56
251	Junction Panel-required if ATP not ordered	0	0
500	Add 4Mb memory	28,000	79
30444A	Series 68A to Series 70 Field Upgrade	30,000	-117
250	Add expansion bay and IMB	25,000	78
251	Junction Panel-required if ATP not ordered	0	0
500	Add 4Mb memory	28,000	79
30444B	Series 68B,C to Series 70 Field Upgrade	30,000	-117
250	Add expansion bay and IMB	25,000	56
251	Junction Panel-required if ATP not ordered	0	0
500	Add 4Mb memory	28,000	79
32471AH	Upgrade to HP 3000 Series 70	146,200	522
015	380V/50 Hz three phase operation	0	0
016	415V/50 Hz three phase operation	0	0
250	Add expansion bay and IMB	25,000	56
251	Junction Panel-required if ATP not ordered	0	0
500	Add 4Mb memory	28,000	50
601	Upgrade from pre-Series II or HP2000 w/128Kb memory	-2,500	0
602	Upgrade from Series II w/128Kb memory	-3,000	0
603	Upgrade from Series III w/256Kb memory	-10,000	0
605	Upgrade from Series 33A/B w/256Kb memory	-3,000	28
606	Upgrade from Series 33C/U w/26Kb memory	-3,000	28
607	Upgrade from Series 30A/B w/256Kb memory	-3,000	14

Product Number	Description	U.S. List Price (\$)	SMMC
608	Upgrade from Series 30C/U w/256Kb memory	-3,000	14
609	Upgrade from Series 44 w/1Mb memory	-23,000	28
611	Upgrade from Series 40 w/no memory	-13,800	28
613	Upgrade from Series III w/256Kb memory and 30341A HP-IB adapter	-11,000	0
614	Upgrade from Series 39 w/no memcry	-11,650	14
615	Upgrade from Series 42 w/no memcry	-15,000	28
616	Upgrade from Series 48 w/1Mb memory	-29,000	28
617	Upgrade from Series 37 w/no memcry	-6,000	0
618	Upgrade from Series 37XE w/no memory	-11,500	0
619	Upgrade from Series 42XP w/2Mb memory	-34,000	28
621	Upgrade from Series 39HP w/no memory	-13,800	0
622	Upgrade from Series 58 w/2Mb memory	-46,000	28

Series 930 Upgrade Products

32480AH	HP 3000 Series 930 Preconfigured System Upgrade with 16Mb main memory. Includes MPE XL FOS, ALLBASE/XL, and System Dictionary/XL.	225,000	475
601	Upgrade from pre Series II or HP2000 w/128Kb memory	-2,500	0
602	Upgrade from Series II w/128Kb memory	-3,000	0
603	Upgrade from Series III w/256Kb memory	-10,000	0
605	Upgrade from Series 33A/B w/256Kb memory	-3,000	0
606	Upgrade from Series 33C/U w/256Kb memory	-3,000	0
607	Upgrade from Series 30A/B w/256Kb memory	-3,000	0
608	Upgrade from Series 30C/U w/256Kb memory	-3,000	0
609	Upgrade from Series 44 w/1Mb memory	-23,000	0
611	Upgrade from Series 40 w/no memory	-13,800	0
613	Upgrade from Series III w/256Kb memory and 30341A HP-IB adapter	-11,000	0
614	Upgrade from Series 39 w/no memcry	-11,650	0
615	Upgrade from Series 42 w/no memcry	-15,000	0
616	Upgrade from Series 48 w/1Mb memory	-29,000	0
617	Upgrade from Series 37 w/no memcry	-6,000	0
618	Upgrade from Series 37XE w/no memory	-11,500	0
619	Upgrade from Series 42XP w/2Mb memory	-34,000	0
621	Upgrade from Series 39HP w/no memory	-13,800	0
622	Upgrade from Series 58 w/2Mb memory	-46,000	0
623	Upgrade from Series 64 w/2Mb memory	-62,000	0
624	Upgrade from Series 68 w/2Mb memory	-72,000	0
625	Upgrade from Series 68 w/4Mb memory	-77,000	0
626	Upgrade from series 68 w/8Mb memory	-96,000	0
627	Upgrade from Series 70 w/2Mb memory	-96,000	0
628	Upgrade from Series 70 w/4Mb memory	-101,000	0
629	Upgrade from Series 70 w/8Mb memory	-120,000	0

HP 300 to HP 3000 Upgrades

300768	HP 300 to Series 42 Upgrade with 1Mb	37,900	204
015	220-240V/50 Hz Operation	0	0
022	Software on Cartridge Tape	0	N/A
409	Substitute MPE V/E for MPE V/P firmware	0	0

Product Number	Description	U.S. List Price (\$)	SMMC
610	Return credit for HP 300 Model 10 (31032A)	-3,400	0
615	Return credit for HP 300 (31033A)	-3,400	0
620	Return credit for HP 300 Model 20 (31034A)	-3,400	0
630	Return credit for HP 300 Model 30 (31035A)	-3,400	0
650	Return credit for 31204A 128Kb Memory Module	-300	22
670	Return credit for 31030A HP 300 Workstation	-1,960	0
300858	HP 300 to Series 48 Upgrade with 2Mb	65,600	286
015	220-240V/50 Hz Operation	0	0
022	Software on Cartridge Tape	0	N/A
410	Substitute MPE V/E for MPE V/P	0	-7
610	Return credit for HP 300 Model 10 (31032A)	-5,000	0
615	Return credit for HP 300 (31033A)	-5,000	0
620	Return credit for HP 300 Model 20 (31034A)	-5,000	0
630	Return credit for HP 300 Model 30 (31035A)	-5,000	0
650	Return credit for 31204A 128Kb Memory Module	-400	21

I/O Expansion Upgrade Products

20055AR	Synchronous Single Line Controller with cable. (REMARKETED)	1,100	20
30010AR	INP for S/III (REMARKETED)	2,900	10
30020AR	INP for Series 30, 33 and 4X (REMARKETED)	3,100	10
30021C	ADCC Upgrade Cable. Order one for each existing ADCC beyond the first ADCC main.	395	0
040	Series 39, 40, 42 cable set	0	0
044	Series 44, 48, 58 cable set	0	0
30022A	General I/O Channel cable upgrade. Must order with 1 of the following:	450	0
040	Series 39, 40, 42 GIC cable upgrade	0	0
044	Series 44, 48, 58 GIC cable upgrade	0	0
064	Series 64, 68, 70 GIC cable upgrade	0	0
30032BR	16 Port Asynchronous Terminal Controller (REMARKETED)	1,500	16
001	Modem support for Bell 103, 202T, and 212 modems.	650	3
30087A	HP 3000 Series 44 I/O Expansion Kit	9,000	27
30209AR	Line Printer Controller to interface 2613A, 2617A and 2619A line printers w/option 300. (REMARKETED)	1,285	6

Product Number	Description	U.S. List Price (\$)	SMMC
2934A	200/67/40 cps dot matrix impact printer. Near letter/draft quality print. Includes courier cartridge, graphics and bar codes. RS-232C interface standard. Cable not included.	2,995	30
034	Multipoint Synchronous (2nd - 9th terminal)	200	N/A
035	RS-422	50	N/A
039	Data Link	200	N/A
042	Centronics Parallel	50	N/A
046	HP-IB (No Direct Connect to HP 3000)	50	N/A

Intelligent Page Printers

2680A	Intelligent Page Printer. Includes 125,000 rotations.	76,780	607
	U02: 125,001 to 200,000 rotations	+419	
	U03: 200,001 to 275,000 rotations	+806	
	U04: 275,001 to 350,000 rotations	+1183	
	HP PERFORMED PREVENTIVE MAINTENANCE CHARGE SHOULD INCLUDE BASE MMC, UOX UPLIFT, PLUS CHARGES LISTED BELOW WHICH INCLUDE PRINT DRUM AND DEVELOPER:		
	U21: 0 to 125,000 rotations	+366	
	U22: 125,001 to 200,000 rotations	+796	
	U23: 200,001 to 275,000 rotations	+1162	
	U24: 275,001 to 350,000 rotations	+1523	
	HP PERFORMED PREVENTIVE MAINTENANCE CHARGED SEPARATELY WHEN VARIABLE DENSITY PRINT INSTALLED. CHARGE SHOULD INCLUDE BASE MMC, UOX UPLIFT, PLUS CHARGES LISTED BELOW WHICH INCLUDE PRINT DRUM AND DEVELOPER.		
	U31: 0 to 125,000 rotations	+645	
	U32: 125,001 to 200,000 rotations	+1031	
	U33: 200,001 to 275,000 rotations	+1419	
	U34: 275,001 to 350,000 rotations	+2197	
015	208-240V/50 Hz operation	0	0
060	Graphics/Extended Memory Management	2,565	0
062	Variable Density Print	2,550	0
099	Replaces 8m cable with 2m cable	0	0
337	Series 37 cable, documentation	0	0
340	Series 39,40,42 cable, documentation	0	0
344	Series 44,48,58 cable, documentation	0	0
364	Series 64,68,70 cable, documentation	0	0
393	Series 930 cable, documentation	0	0
500	Forms Design Package (contains options 062 and 525, and products 36581A, 36580A, and 2628A terminal and cable)	10,550	23
501	Graphics Package (contains options 060 and 520, and 36583A)	11,750	26
505	Add-on 256Kb memory module	4,550	6
520	1Mb Memory (deletes standard 256Kb)	5,100	26
521	1Mb Memory Addition	9,000	34
525	Vacuum Paper Splice	1,025	0
2686A	LaserJet Personal Laser Printer 115V 60Hz, 4000 pages per month.	2,995	N/A

Product Number	Description	U.S. List Price (\$)	SMMC
300	LaserJet Plus 115V with combined RS-232C or parallel I/O.	1,000	0
2686AB	LaserJet - 220V/50 Hz	3,150	N/A
300	LaserJet Plus 115V with combined RS-232C or parallel I/O.	1,000	N/A
2686AU	LaserJet - 240V/50 Hz	3,150	N/A
300	LaserJet Plus 115V with combined RS-232C or parallel I/O.	1,000	N/A
2687A	Desktop Laser Printer. Includes 10,000 pages per month. Must order subsystem.	9,300	161
	U02: 10,001 to 20,000 pages	+116	
	U03: 20,001 to 40,000 pages	+349	
	U04: 40,001 to 70,000 pages	+555	
015	220V/50 Hz operation	0	0
017	240V/50 Hz operation	0	0
337	Series 37 subsystem	0	0
340	Series 39,40,42 subsystem	0	0
344	Series 44,48,58 subsystem	0	0
364	Series 64,68,70 subsystem	0	0
2688A	Text and Graphics Laser Printer. Includes 10,000 pages per month.	29,950	286
	U02: 10,001 to 20,000 pages	+116	
	U03: 20,001 to 40,000 pages	+349	
	U04: 40,001 to 70,000 pages	+694	
015	220V/50 Hz operation	0	0
017	240V/50 Hz operation	0	0
040	Deletes IFS/3000 and Graphics Intrinsics	-4,000	0
337	Series 37 subsystem	0	0
340	Series 39,40,42 subsystem	0	0
344	Series 44,48,58 subsystem	0	0
364	Series 64,68,70 subsystem	0	0
393	Series 930 subsystem	0	0
2689A	45 ppm Laser Print for IBM 43XX, 303X, 308X, or IBM PCM.	99,950	733
015	50 Hz Power	0	0
062	Variable density print	2,550	0
099	2 Meter I/O cable	0	0
505	256Kb Memory	4,500	0
525	Vacuum splice	1,025	0
2689AM	Three 2689A Laser Printers	263,900	2100
015	220V/50 Hz Power	0	0
062	Variable Density Print	7,500	0
099	2m I/O cables	0	0
505	256Kb memory boards	13,350	0
525	Vacuum splice	3,000	0
2689AT	Two 2689A Laser Printers	185,000	1400
015	220V/50Hz power	0	0
062	Variable density print	5,000	0
099	2m I/O cables	0	0

Product Number	Description	U.S. List Price (\$)	SMMC
505	256Kb memory boards	9,000	0
515	Vacuum splice	2,000	0
26804B	2685 Laser Print Station, includes 2 7945A disc drives, 9144 tape cartridge, and 2392A console terminal. Must order controller and - printer option.	19,560	126
337	Model 37/XE controller	23,400	44
342	Model 42 controller	42,800	218
368	Model 68 controller	200,000	804
280	HP2680A LASER PRINTER OPTIONS, INCLUDES 125,000 ROTATIONS:	76,780	607
	U02: 125,001 to 200,000 rotations	+419	
	U03: 200,001 to 275,000 rotations	+806	
	U04: 275,001 to 350,000 rotations	+1183	
	HP PERFORMED MAINTENANCE CHARGED SEPARATELY:		
	U21: 0 to 125,000 rotations	+366	
	U22: 125,001 to 200,000 rotations	+796	
	U23: 200,001 to 275,000 rotations	+1162	
	U24: 275,001 to 350,000 rotations	+1523	
	HP PERFORMED MAINTENANCE CHARGED SEPARATELY WHEN VARIABLE DENSITY PRINT INSTALLED. ORDER IN PLACE OF U2X OPTION AS FOLLOWS:		
	U31: 0 to 125,000 rotations	+645	
	U32: 125,001 to 200,000 rotations	+1031	
	U33: 200,001 to 275,000 rotations	+1419	
	U34: 275,001 to 350,000 rotations	+2197	
288	HP2688A LASER PRINTER OPTION, INCLUDES 10,000 ROTATIONS:	29,950	286
	U12: 10,001 to 20,000 rotations	+116	
	U13: 20,001 to 40,000 rotations	+349	
	U14: 40,002 to 70,000 rotations	+694	
015	220 VAC 50 Hz	300	0
017	240 VAC 50 Hz	300	0
060	2680A graphics firmware upgrade	2,565	0
062	2680A Variable Density Print	2,550	0
094	Forms design workstations. 2628A graphics terminal, .IFS and IDS/Forms software.	10,100	23
095	Deletes 9144A tape cartridge	-3,400	-14
096	Deletes 2392A console terminal	-1,320	-12
097	Deletes two 7945A disc drives	-14,550	-100
098	Add 7914ST disc/tape	23,225	154
503	2680A Graphics Package. Consists of options 060, 062, 520, 525 and 36583A.	14,550	26
505	Adds 256Kb memory to 2680A	4,550	6
520	Deletes standard 256Kb memory from 2680 and replaces with 1024Kb memory.	5,100	26
521	Adds 1024Kb memory to 2680A	9,000	34
525	Provides vacuum hold for 2680A paper splicing in place of standard magnetic hold	1,025	0

Product Number	Description	U.S. List Price (\$)	SMMC
Graphics Plotters and Digitizers -----			
7470A	Graphics Plotter, 2-pen, A-size	1,095	12
001	RS-232-C interface	0	0
002	HP-IB Interface	0	0
7475A	Graphics Plotter, 6-pen, B-size	1,895	13
001	RS-232-C interface	0	0
002	HP-IB interface	0	0
7510A	Color Film Recorder	13,900	N/A
7550A	Graphics Plotter. 8-pen, auto sheetfeeder, B-size, dual I/O, eavesdrop capability, HP-IB and RS-232-C interfaces.	3,900	40
7580B	Drafting Plotter. D-size, dual I/O, eavesdrop capability, HP-IB and RS-232-C interfaces.	9,900	106
7585B	Drafting Plotter. E-size, dual I/O, eavesdrop capability, HP-IB and RS-232-C interfaces.	12,900	106
7586B	Drafting Plotter. E-size, roll feed, dual I/O.	16,900	106
9111A	Graphics Tablet	2,275	18
17510A	Extra 35mm Camera Module	2,500	0
17515A	Polaroid Instant Print Camera Module	1,600	0
17623A	Graphics Tablet for 2623A and 2627A	1,920	12
Peripheral Upgrade Products and Add-On's -----			
12745A	Master Disc Drive Controller upgrade to convert from parallel differential to HP-IB for 7906/20/25 (includes 2m HP-IB cable).	1,400	4
13037U	Upgrade Kit for 7906/20/25 slave to master drive. Includes disc controller (w/parallel interface for Series III), power cord and mounting hardware.	5,600	42
015	220V/50 Hz single phase operation	0	0
102	Replaces Parallel Differential with HP-IB Interface (includes 2m HP-IB cable)	1,200	4
26029A	Channel to interface 2680A laser printer to IBM and IBM PCM.	33,000	126
015	50 Hz Power	0	0
510	Output Writer-DOS/VSE	500	0

Product Number	Description	U.S. List Price (\$)	SMMC
26051A	LaserJet to LaserJet PLUS Upgrade Kit	1,995	0
26061A	Vector Graphics Board Upgrade Kit for 256X	0	0
022	128Kb Vector graphics board	1670	0
023	512Kb Vector graphics board	3245	0
26067B	Interface Upgrade Kit for 256X printers. Must order one option. Includes installation. No printer interface included.	510	0
001	HP-IB Interface Kit	55	0
002	HP Multipoint Interface (2563A only)	55	0
003	RS-232 Interface	0	0
004	RS-422 Interface	55	0
005	2608A Compatible parallel I/F (2563A only)	385	0
006	Centronics interface	0	0
007	Dataproducts short-line Interface	0	0
008	Dataproducts long-line Interface	0	0
26072A	Master Magnetic Tape Drive HP-IB conversion kit (lo-boy cabinet)	3,665	57
001	Parallel to HP-IB upgrade (upright cabinet). Reference 26078A.	0	N/A
002	Parallel to HP-IB upgrade with serial number less than 1822A-xxxxx	0	N/A
H01	Upgrade of HP-IB drive with serial number less than 2034A-xxxxx (Series 30/33 to Series 39/4X/6X,70 only).	-2,800	-54
26074A	Installation Kit for mounting the 7970B/E in the bottom rack of a 7971A cabinet.	460	N/A
26075A	Multiple System Access Selector. Order cables separately.	725	6
26077A	7970E Slave to Master Conversion Kit	2,950	6
26078A	7971A upright Cabinet Kit	3,565	3
001	Additional hardware to mount 2nd drive	0	0
26080A	Add-on 256Kb memory module for 2680A and 26804A (field upgrade)	4,550	6
26084A	Variable Density Print for 2680A and 26804A (Field upgrade)	3,550	0
26085A	Add-on 1Mb memory for the 2680A and 26804A (field upgrade).	9,000	34
26086A	Add-on graphics, extended memory management for the 2680A and 26804A (field upgrade)	3,690	0
26088A	Upgrade 2687A to 2688A. Includes 10,000 pages per month.	21,150	166
	U02: 10,001 to 20,000 pages	+63	
	U03: 20,001 to 40,000 pages	+200	

Product Number	Description	U.S. List Price (\$)	SMMC
	U04: 40,001 to 70,000 pages	+388	
015	220V/50 Hz operation	0	0
017	240V/50 Hz operation	0	0
040	Deletes IFS/3000 and Graphics Intrinsic	-4,000	0
337	Series 37 subsystem	0	0
340	Series 39,40,42 subsystem	0	0
344	Series 44,48,58 subsystem	0	0
364	Series 64,68,70 subsystem	0	0
393	Series 930 subsystem	0	0
26095B	2631B Conversion Kit to RS-232-C	420	0
010	RS-232-C Serial Front Panel	125	0
26761A	Character set upgrade kit for 2563A and 2564B. Includes installation. Must order one option:	0	0
001	Large block, math, line draw	250	0
002	Katakana8	250	0
003	High Density OCR-A/B Characters	250	0
004	High Density Roman8	250	0
005	High Density Roman8 Italics	250	0
006	High Density Katakana8	250	0
008	Bar Codes (3-of-9, 2-of-5, UPC, EAN)	300	0
009	12, 13.3 cpi Roman8 (2564B only)	250	0
012	12, 15 cpi Roman8 (2564B only)	250	0
013	13.3, 15 cpi Roman8 (2564B only)	250	0
26761B	Character set upgrade kit for 2565A, 2566A, 2566B, and 2567B. Must order one option:	0	0
001	Line Draw, Math and Block	250	0
002	Katakana8	250	0
003	High Density OCR-A/B Characters	250	0
004	High Density Roman8	250	0
005	High Density Roman8 Italics	250	0
006	High Density Katakana8	250	0
008	Bar Codes (3-of-9, 2-of-5, UPC, EAN)	300	0
009	12, 13.3 cpi Roman8 (2566B/67B only)	250	0
010	Std. and High Density Arabic8 (2566A only)	500	0
011	High speed draft (1600 lpm; 2567B only)	2,000	0
012	12, 15 cpi Roman8 (2566B/67B only)	250	0
013	13.3, 15 cpi Roman8 (2566B/67B only)	250	0
29085A	2932A interface upgrade kit (CE installable) standard RS-232-C I/F	150	0
035	Interface upgrade kit, RS-422 I/F	+50	0
042	Interface upgrade kit, Centronics I/F	+50	0
046	Interface upgrade kit, HP-IB I/F	+50	0
29086A	2933A/2934A interface upgrade kit, standard RS-232-C I/F	150	0
034	Interface upgrade kit, multipoint I/F	+200	0
035	Interface upgrade kit, RS-422 I/F	+50	0
039	Interface upgrade kit, data link I/F	+200	0
042	Interface upgrade kit, Centronics I/F	+50	0
046	Interface upgrade kit, HP-IB I/F	+50	0

Product Number	Description	U.S. List Price (\$)	SMMC
97930XP	7933H/7935H upgrade kit to 7933XP/7935XP. Includes installation.	3,500	-10
Peripheral Accessories			
12940A	Disc Cartridge for 7906M/S	165	N/A
13356A	7925M/S Disc Pack	905	N/A
13394A	7920M/S Disc Pack	560	N/A
26030A	Forms tractor mechanism for 2603A printer	205	0
26030E	Triple-Bin sheetfeeder for 2603A printer with dual-bin plus envelope bin	845	6
26060B	Extended Language PCA for 2566A. Must order option 028.	0	0
028	Adds right to left and Arabic printing	1,375	8
26069A	2611/19A line printer interface for Series 3X, 4X and 6X, 70. Must order one option:	3,683	22
301	Cable set for Series 30	700	0
302	Cable set for Series 33	700	0
340	Cable set for Series 39,40,42	700	0
344	Cable set for Series 44,48	700	0
364	Cable set for Series 64,68,70	700	0
26075A	Multiple system access selector for 2680A	725	6
26763A	Passive paper stacker for 2563A	365	0
26763B	Passive paper stacker for 2565A/2566A	370	0
26763C	Passive Paper stacker (for 2564B only). Must be used with 26764C sound attachment.	345	0
26764A	Sound abatement attachment for 2563A	370	0
26764C	Sound attachment (for 2564B only). Reduces the noise level from 65 dBA to 60 dBA.	560	0
29340S	Single-bin sheetfeeder for the 2933A/2934A	650	0
010	Compatability upgrade kit for 2933A/34A with date code 2424AXXXX and below only.	400	0
30209AR	Line printer controller to interface 2608, 261X and 256X line printers. (REMARKETED)	900	6
33411AA	TMS/HELV Base, USASCII, HP 3.25 disc format character font and ACC for 2686 printer.	250	N/A
33411AB	TMS/HELV Base, Roman 8, HP 3.25 disc format character font and ACC for 2686 printer.	250	N/A
33412AA	TMS/HELV base, USASCII, IBM 5.25 disc format character font and ACC for 2686 printer..	250	N/A
33412AB	TMS/HELV base, Roman 8, IBM 5.25 disc format chartacter font and ACC for 2686 printer.	250	N/A

Product Number	Description	U.S. List Price (\$)	SMMC
35401A	1/4" Cartridge Autochanger Tape Subsystem	6,700	34
88140L	7911/7912/7914 67.1 Mb Tape Cart. (5 pack)	180	N/A
88140LC	7911/7912/7914 67.1 Mb Certified Tape Cartridges (5 pack)	215	N/A
88140S	7911/7912 16.7 Mb Tape Cartridges (5 pack)	130	N/A
88140SC	7911/7912 16.7Mb Certified Tape Cartridge (5 pack)	160	N/A
92151C	12-pack Multi-strike ribbons for 2601A (235,000 character each)	78	N/A
92151D	12-pack Fabric ribbons for 2601A (1 million character each)	80	N/A
92151H	12-pack ribbons for 2602A printer	98	N/A
92154B	Print Head for 293X printer	140	N/A
92155L	3-Ribbon Pack (10 mil characters/ribbon) for 293X printers	72	N/A
92155M	3-Ribbon pack for OCR and barcode applications for 2933A/2934A printers.	79	N/A
92171G	Paper Catcher (table top) for 293X printer	48	N/A
92177C	Sound Enclosure for 2601 printer w/sheetfeeder	435	N/A
92177D	Sound Enclosure for 2602 w/o sheetfeeder	435	N/A
92177G	Sound Enclosure for 2601 printer w/26010D sheetfeeder	595	N/A
92177Q	Single Bin Sheet Feeder for 2601A	495	N/A
92177R	Single Bin Sheet Feeder for 2602A	495	N/A
CHARACTER SET CARTRIDGES FOR 2933A AND 2934A			
92188A	Courier 10	100	N/A
92188B	Courier 12	100	N/A
92188E	Helv	100	N/A
92188G	OCR A	100	N/A
92188H	Italic 10	100	N/A
92188J	Italic 12	100	N/A
92188K	Orator	100	N/A
92188M	Prestige Pica 10	100	N/A
92188N	Prestige Elite 12	100	N/A
92188R	Letter Gothic 12	100	N/A
92188T	OCR B	100	N/A
92188U	Arabic 8	150	N/A
92188V	Greek 8	150	N/A
92188W	Turkish 8	150	N/A
92188X	Hebrew 7	150	N/A
92188Y	Hebrew 8	150	N/A
92195A	10 Double-Sided/Density 8" discs for 9895A	75	N/A
92211A	Sound Enclosure for 2932A, 2933A or 2934A printers	595	0

Product Number	Description	U.S. List Price (\$)	SMMC
92214P	Printer stand for 2563A and 293X (includes cabinet, paper shelf, and casters)	275	N/A
<u>CHARACTER FONTS FOR 2603A PRINTER</u>			
92270A	HP Roman 8 Courier 10	19.95	N/A
92270C	HP Roman 8 Prestige Elite	19.95	N/A
92270D	HP Roman 8 Letter Gothic 12	19.95	N/A
92270E	HP Roman 8 Italic 12	19.95	N/A
92270F	HP Roman 8 Elettto 12	19.95	N/A
92270G	HP Roman 8 Mikron 15	19.95	N/A
92270H	HP Roman 8 Kent PS	19.95	N/A
92270J	HP Roman 8 Modern PS	19.95	N/A
92270K	HP Roman 8 Esteem Pica 10	19.95	N/A
92270L	HP Roman 8-North Atlantic Courier 10	19.95	N/A
92270M	North Atlantic Letter Gothic 12	19.95	N/A
92270P	North Atlantic Mikron 15	19.95	N/A
92270Q	North Atlantic Modern PS	19.95	N/A
92271A	Multi-strike ribbon cartridge (650K characters/cartridge)	16	N/A
<u>CHARACTER FONTS AND ACCESSORIES FOR 2686 PRINTER</u>			
92285A	2686 Toner Cartridge	99	N/A
92285B	Paper Tray, 8 1/2" x 11"	49	N/A
92285C	Paper Tray, 8 1/2" x 14"	49	N/A
92285D	Paper Tray, Metric A4	42	N/A
92285E	Paper Tray, Metric B5	42	N/A
92285F	Forward Collator	50	N/A
92286A	Courier Font	225	N/A
92286B	TMS Proportional 1	225	N/A
92286C	International 1	225	N/A
92286D	Prestige Elite Font	225	N/A
92286E	Letter Gothic Font	225	N/A
92286F	TMS Proportional II	330	N/A
92286G	Legal Elite	225	N/A
92286H	Legal Courier	225	N/A
92286J	Math Elite	400	N/A
92286K	Math TMS	400	N/A
92286L	Courier Portrait and Landscape Font	330	N/A
92286M	Prestige Elite, Portrait/Landscape for HPWORD	330	N/A
92286N	Letter Gothic, Portrait/Landscape for HPWORD	330	N/A
92286P	TMS RMN Portrait/Landscape for HPWORD	330	N/A
92286Q	MEMO1; For HPWORD support	330	N/A
92286T	Tax	400	N/A
92286R	Presentation 1	330	N/A
92286U	Forms Portrait	330	N/A
92286V	Forms Landscape	330	N/A
92286W	3-of-9/OCRA	400	N/A
92286X	EAN/UPD/OCRB	400	N/A
92286Y	PC Courier 1	330	N/A
97935A	404Mb removable media module for 7935H disc drive	1,530	30

Product Number	Description	U.S. List Price (\$)	PMMC
<u>TERMINALS</u>			
<u>Interactive Display Terminals</u>			
2392A	Display Terminal	1,375	6
015	230V 50Hz Operation	0	0
049	ANSI Operation	0	0
092	Port 2: 25-pin RS-232-C Interface	200	0
093	Port 2: 8-bit parallel Centronics-type interface	200	0
160	Extended Memory; adds up to 4 pages of display memory	200	0
101	Swedish Character Set/keyboard	0	0
102	Norwegian Character Set/Keyboard	0	0
103	French Character Set/keyboard	0	0
104	German Character Set/keyboard	0	0
105	U.K. Character Set/keyboard	0	0
106	Spanish Character Set/keyboard	0	0
107	Canadian-French Character Set/keyboard	0	0
108	Canadian-English Character Set/keyboard	0	0
109	Italian Character Set/keyboard	0	0
110	Dutch Character Set/keyboard	0	0
111	Finnish Character Set/keyboard	0	0
112	Danish Character Set/keyboard	0	0
113	Swiss-German Character Set/keyboard	0	0
114	Swiss-French Character Set/keyboard	0	0
115	Spanish-Latin America Character Set/keyboard	0	0
116	Flemish Character Set/keyboard	0	0
301	U.S. modem cable, (same as 40242M)	85	0
302	European modem cable (same as 40242M)	85	0
303	RS-232-C cable (same as accessory 40242C)	85	0
304	HP direct-connect type 232 cable (same as 40242X)	85	0
305	EMP (Electro Magnetic Pulse) protect cable (same as 40242Y)	85	0
306	HP direct-connect type 422 cable (same as 40242P)	85	0
2393A	Graphics Terminal	2,095	5
015	Delete U.S. Monitor, Add Intrn'l Monitor	0	0
046	Port 2: HP-IB Interface	200	0
049	ANSI X3.64 Operation	0	0
060	Delete Monitor	-150	0
092	Port 2: 25 pin RS-232C Interface	200	0
093	Port 2: 8-bit Parallel Centronics Interface	200	0
101	Swedish Keyboard	0	0
102	Norwegian Keyboard	0	0
103	French Keyboard	0	0
104	German Keyboard	0	0
105	U.K. Keyboard	0	0
106	Spanish Keyboard	0	0
107	Canadian-French Keyboard	0	0
108	Canadian-English Keyboard	0	0

Product Number	Description	U.S. List Price (\$)	PMMC
109	Italian Keyboard	0	0
110	Dutch Keyboard	0	0
111	Finnish Keyboard	0	0
112	Danish Keyboard	0	0
113	Swiss-German Keyboard	0	0
114	Swiss-French Keyboard	0	0
115	Spanish-Latin American Keyboard	0	0
116	Flemish Keyboard	0	0
301	U.S. Modem Cable (same as 40242M)	85	0
302	European Modem Cable (same as 40242M)	85	0
303	RS-232C Cable (same as 40242C)	85	0
304	HP Direct-Connect type 232 (same as 40242X)	85	0
305	EMP Protect Cable (same as 40242Y)	85	0
306	HP Direct Connect RS-422 Cable (same as 40242P)	85	0
2394A	Data Entry Terminal. Same options as 2392A except option 160, extended memory.	1,875	5
2397A	Color Graphics Terminal	3,095	6
015	Delete U.S. monitor and add international monitor.	0	0
046	Port 2: HP-IB Interface	200	0
049	ANSI X3.64 Operation	0	0
060	Delete Monitor	-500	0
092	Port 2: 25 Pin RS232C Interface	200	0
093	Port 2: 8-bit parallel Centronics Interface	200	0
101	Swedish Keyboard	0	0
102	Norwegian Keyboard	0	0
103	French Keyboard	0	0
104	German Keyboard	0	0
105	U.K. Keyboard	0	0
106	Spanish Keyboard	0	0
107	Canadian-French Keyboard	0	0
108	Canadian-English Keyboard	0	0
109	Italian Keyboard	0	0
110	Dutch Keyboard	0	0
111	Finnish Keyboard	0	0
112	Danish Keyboard	0	0
113	Swiss-German Keyboard	0	0
114	Swiss-French Keyboard	0	0
115	Spanish-Latin American Keyboard	0	0
116	Flemish Keyboard	0	0
301	U.S. Modem Cable (same as 40242M)	85	0
302	European Modem Cable (same as 40242M)	85	0
303	RS-232-C Cable (same as 40242C)	85	0
304	HP direct-connect type 232 cable (same as 40242X).	85	0
305	EMP protect cable (same as 40242Y)	85	0
306	HP direct-connect RS422 cable (same as 40242P).	85	0

Product Number	Description	U.S. List Price (\$)	PMMC
Data Collection and Industrial Terminals			
3075A	Desk Top Data Capture Terminal	3,045	55
3076A	Wall Mounted Data Capture Terminal	3,625	55
OPTIONS FOR 3075A AND 3076A:			
004	Alphanumeric keyboard	270	0
005	Alphanumeric display	570	0
006	5" CRT	985	18
007	Multifunction reader	985	46
008	Type V badge reader	570	27
009	Alphanumeric printer	570	35
010	General Purpose Bar Code Reader	640	12
011	Auxiliary HP-IB Port	805	0
012	Magnetic Strip Reader	690	12
013	RS-232-C Auxiliary Interface	570	0
015	220V/240V operation	0	0
021	Delete reference manual	-50	N/A
054	Low resolution industrial bar code reader	1,030	11
055	High resolution industrial bar code reader	1,030	11
3077A	Time Reporting Terminal	4,045	62
001	Replace Type V w/Multifunction reader	460	0
002	Replace Type V w/Magnetic Stripe Reader	115	0
005	Alphanumeric Display	635	0
015	220V/240V operation	0	0
021	Delete Reference Manual	-50	N/A
3081A	Industrial Workstation Terminal	890	8
004	Alphanumeric keyboard	115	0
020	Mounting Bracket	95	N/A
052	Office Wand, 12m	160	5
053	Office Wand, 6m	160	5
054	Industrial Wand, 45m	290	8
055	Industrial Wand, 7m	290	8
056	Slot Reader, 6m	315	8
057	Slot Reader, 15m	315	8
39800A	Programmable bar code reader with 2 RS-232 ports and internal power supply.	1,150	7
39801A	Bar code reader with 2 RS-232 ports and internal power supply.	965	7
92920A	Standard DataComm Cable for 3081A (300m reel)	475	N/A
92921A	Special DataComm Cable for 3081A (300m reel)	705	N/A
92922A	4-Channel Adapter for 3081A	945	8
015	220V 50/60 Hz operation	0	0
Series 6X/70 System Console			
45851A	Touchscreen II Base System (U.S. version). Basic console configuration must include Touchscreen II, disc drive (9123D); cable	2,830	20

Product Number	Description	U.S. List Price (\$)	SMC
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(13242_) each ordered separately, and console communication software.

Console communication software, which enables the Touchscreen II to function as the system console, will be automatically shipped free of charge on a 3.5" floppy diskette with all new Series 68's and 70's.

45851AC	French Canadian version	2,830	20
45851AD	German version	2,830	20
45851AE	European Spanish version	2,830	20
45851AF	French version	2,830	20
45851AH	Dutch version	2,830	20
45851AK	ICON version	2,825	20
45851AL	English Canadian version	2,830	20
45851AM	Latin Spanish version	2,830	20
45851AN	Norwegian version	2,830	20
45851AQ	Swiss French version	2,830	20
45851AR	Swiss German version	2,830	20
45851AS	Swedish version	2,830	20
45851AU	United Kingdom version	2,830	20
45851AW	Flemish version	2,830	20
45851AX	Finnish version	2,830	20
45851AY	Danish version	2,830	20
45851AZ	Italian version	2,830	20

Terminal Accessories

13265A	300 Baud Modem Pod for 262X	500	0
13266A	Current Loop Converter for 262X Series	200	0
13266E	RS422 for ATP for 2622A or 2623A	125	0
001	For 2624A/B, 2626A/W	0	0
17623A	Graphics Tablet for 2623A & 2627A terminals	1,920	12
40206A	Tilt/Swivel for 262X terminals (except 2627A)	130	0
92207A	Anti-Glare Filter for 262X terminals	110	N/A
92911A	Bar Code Reader Accessory for 2622A, 2623A, 2624B, 2626A, 2627A and 45500A (HP 125A) terminals. Med. density wand.	650	5
053	High resolution wand	0	0
054	Low resolution industrial wand	130	8
055	High resolution industrial wand	130	8
060	Codabar code	0	0
92915A	Bar Code Reader Accessory for 2392A and HP150	495	4

Product Number	Description	U.S. List Price (\$)	SMC
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COMMUNICATIONS

Datacomm Test Equipment

4925B	BIT Error Rate Tester	1,195	3
101	RS-232C/V.24 Interface	390	0
102	V.35 Interface	570	0
4935A	Transmission Impairment Measuring Set (TIMS)	3,295	N/A
003	Battery plus P/AR	430	N/A
4951B	Protocol Analyzer (Portable)	3,595	N/A
001	Add Tape Drive	850	N/A
101	RS-449 Interface	400	N/A
102	RS-232C + RS-449 Combination	800	N/A
103	RS-232C/V.24 Pod	550	N/A
104	X.21 Interface	750	N/A
106	RS-232C/X.21 Kit	1,150	N/A
4953A	Protocol Analyzer (for Data Centers)	12,000	43
001	256Kb of RAM	1,000	12
100	RS-232C/V.24 Pod	950	6
101	RS-449 Interface	950	6
104	V.35 Interface	1,150	6
105	MIL-188C Pod	950	6

Datacomm Network Services

		U.S. LIST PRICE	
		A	R
30239	Workstation Configuration. Select 1 option:	0	0
310	For Series 37	2,100	1,470
320	For Series 39 through 70	3,500	2,450
30245	SNA NRJE Network Remote Job Entry. Requires 30246A Link. Select 1 option:	0	0
310	For S/37 (up to 9600 bps)	2,100	1,470
315	Upgrade from Series 37 to 39-70	3,200	2,240
320	For Series 39 through 70	5,300	3,710
30247	SNA IMF Interactive M/F Facility. Requires 30246A SNA Link. Select 1 option:	0	0
310	For S/37 (up to 9600 bps)	2,800	1,960
315	Upgrade from Series 37 to 39-70	4,200	2,940
320	For Series 39 through 70	7,000	4,900
30248	RJE Remote Job Entry. Requires 30251A BSC Link. Select 1 option:	0	0
310	For Series 30, 33 and 37	1,000	700
315	Upgrade Series 30,33,37 to III,39-70	1,600	1,120
320	For Series III, 39 through 70	2,600	1,820

Product Number	Description	U.S. LIST PRICE	
		A	R
30249	MRJE Multileaving Remote Job Entry. Requires 30251A BSC Link. Select 1 option:	0	0
310	For Series 30, 33 and 37	1,700	1,190
315	Upgrade Series 30,33,37 to III,39-70	2,700	1,890
320	For Series III, 39 through 70	4,400	3,080
30250	IMF Interactive Mainframe Facility. Requires 30251A BSC Link. Select 1 option:	0	0
310	For Series 30, 33 and 37	2,800	1,960
315	Upgrade Series 30,33,37 to III,39-70	4,200	2,940
320	For Series III, 39 through 70	7,000	4,900
30254	HP SNA Server. Requires SNA Link (30246A), LAN3000/V Link (30242A), NS3000/V (32344), and SNA IMF (30247) or SNA NRJE (30245). Also requires HP SNA Server Access (30255 or 30256) installed on HP 3000 processor attached over LAN. Select 1 option:	0	0
310	For Series 37	1,000	700
320	For Series 39-70	1,000	700
30255	HP SNA Server Access/V. Requires LAN3000/V Link (30242A) and NS3000/V (32344A). Also requires HP SNA Server (30254) be installed on HP 3000 processor attached over LAN. Select 1 option:	0	0
310	For Series 37	1,000	700
320	For Series 39-70	1,000	700
30256	HP SNA Server Access/XL. Requires LAN3000/XL Link (36921A) and NS3000/XL (36920). Also requires HP SNA Server (30254) be installed on HP 3000 processor attached over LAN. Select 1 option:	0	0
426	Upgrade from 30255, option 310 or 320	600	420
430	For Series 930	1,200	840
32025	MTS Multipoint Terminal Support Service for the HP 3000. Requires 32026A, 32027A or 32028A Link. Select 1 option:	0	0
310	For Series 30 and 33	2,200	1,540
320	For Series III, 39 through 70	2,200	1,540
32185	DS Network Services HP 3000 running MPE IV, V/R, V/E, V/P. Requires 30270A, 30271A, 32187A and/or 32188A Network Link. Select 1 option:	0	0
310	For Series 30, 33 and 37	1,600	1,120
320	For Series III, 39 through 70	3,600	2,520
32344	HP Network Services (NS/3000). Operation requires 30240A or 30242A link. Must order with one option:	0	0

Product Number	Description	U.S. LIST PRICE	
		A	R
310	For Series 37	2,000	1,400
311	Series 37 upgrade from DS	2,500	1,750
320	For Series 39 through 70	5,000	3,500
321	Series 39 through 70 upgrade from DS	2,500	1,750
36920	HP Network Services (NS3000/XL) for MPE XL based systems. Select 1 option:	0	0
426	Upgrade from 32344A/R, option 320	2,500	1,750
430	For Series 930	5,000	3,500
Datacomm Network Links -----			
		SHMC	
30240A	OfficeShare LAN/3000 Link. Select 1 option:	0	3
100	For Series 37	3,025	15
241	Delete ThinMAU	-420	-3
300	For Series 39, 40, 42	6,050	31
400	For Series 44, 48, 58	6,050	31
500	For Series 64, 68, 70	6,050	31
30242A	LAN/3000 Link. Select 1 option:	0	12
100	For Series 37	3,025	16
241	Deletes MAU, TAP, and AUI	-706	-11
300	For Series 39, 40, 42	6,050	32
400	For Series 44, 48, 58	6,050	32
500	For Series 64, 68, 70	6,050	32
36921A	LAN3000/XL Link (LANLink) for MPE XL based systems. Includes Thick MAU and AUI cable.	0	0
241	Delete MAU and AUI cable	-424	-11
242	Substitute Thin MAU and AUI cable	0	-7
300	For Series 930	6,050	17
30246A	SNA Link. For use with 30245A/R SNA NRJE and/or 30247A/R SNA IMF (1 SNA Link supports both services concurrently). Requires service contract for hardware. Select ONE combination Processor/Cable option:	0	0
Processor Options			
1	For S/37 (supported only up to 9600 bps)	4,535	29
3	For Series 39 through 42	7,560	55
4	For Series 44 through 70	7,560	55
190	For Series 37, no hardware (supported upto 9600 bps for Series 37)	1,815	N/A
390	For Series 39 through 42, no hardware	3,325	N/A
490	For Series 44 through 70, no hardware	3,325	N/A
Cable Options			
10	For Synchronous Modem connections	0	29
20	For High Speed Connection to V.35 Digital Phone Network - upto 56kbps (not supported on Series 37 about 9600 bps).	0	29
30251A	BSC Link. For use with 30248A/R RJE, 30249A/R MRJE, or 30250A/R IMF. Requires service contract	0	0

40220A	Cable to connect 1 2334A port to async modem or to computer port associated w/line printer.	65	0
40221A	Cable to connect 1 2334A port to computer port associated with terminal.	65	0
40223A	Conversion kit from 2333A to 2334A Multimux	225	0
001	Power supply change. Check with CEO	0	0
020	RS-232-C sync interface	550	0
122	4 port direct connect interface	75	0
123	Convert 4 port of 2333A to 4 port modem control of 2334A	245	0
40224A	Upgrade kit from 2334A to 2334A Multimux	150	0
122	Upgrade 4 port of 2334A to 4 port direct connect of 2334A MULTIMUX	75	0
123	Upgrade 4 port of 2334A to 4 port modem control of 2334A MULTIMUX	245	0
40250A	4-Port Terminal Serial Interface for 2333A	820	0
40251A	Second Host System Adapter for 2333A	550	N/A
021	Data Link Host	0	N/A
022	RS-232-C Host	0	N/A
40260A	Addition 4 port direct connect interface for installed HP2334A	870	0
40261A	Additional 4 port modem control interface for installed HP2334A	980	0
001	Upgrade from installed 4 port direct connect to 4 port modem control	-620	0
Modems and Line Drivers -----			
13265A	300 BPS Modem Pod for 262X terminals	500	0
39301A	Fiber Optics Multiplexer. Must order 1 power supply and 1 documentation option.	2,500	18
001	Recessed Rack Mount Hardware	30	0
210	100V/50 Hz Single Phase Operation	0	0
212	120V/60 Hz Single Phase Operation	0	0
222	220V/50 Hz Single Phase Operation	0	0
224	240V/50 Hz Single Phase Operation	0	0
301	Documentation for ATC Connection	0	N/A
302	Documentation for ADCC Connection	0	N/A
303	Documentation for ATP Connection	0	N/A
40290A	Advanced Terminal Processor/Modem for S/37	2,700	8
105	RS-422 for S/37	0	0
125	RS-232 with 4 modem ports for S/37	0	0

Communication Return Credits -----			
30018AN	Return Credit for ADCC-Main	-500	N/A
30019AN	Return Credit for ADCC-Extender	-500	N/A
30020AN	Return Credit for 30020A toward LAN/3000	-800	N/A
30020BN	Return Credit for 30020B toward LAN/3000	-1,700	N/A
Memory and Firmware Return Credits -----			
30092AN	Return Credit for additional 512Kb memory of Series 39, 4X (set of 2 256Kb boards)	-400	N/A
30142AN	Return Credit for Series 64/68/70 1Mb memory module toward 30165A	-3,000	N/A
30161AN	Return Credit for additional 1Mb of Series 39, 4X memory	-2,000	N/A
30171AN	Return Credit for additional 256Kb of Series 39, 4X memory	-200	N/A
30456AN	Return Credit for 1Mb card for S/37, 37XE	-1,200	N/A
30461AN	Return Credit for 512Kb card for S/37, 37XE	-500	N/A
Peripheral Return Credits -----			
2611AN	Return Credit for 2611A printer	-1,000	N/A
2619AN	Return Credit for 2619A printer	-2,000	N/A
7911PN	Return Credit for 7911P pod	-1,500	N/A
100	Return Credit for Linus cartridge	-500	N/A
7911RN	Return Credit for 7911R rackmount	-1,500	N/A
100	Return Credit for Linus cartridge	-500	N/A
7912PN	Return Credit for 7912P pod	-3,500	N/A
100	Return Credit for Linus cartridge	-500	N/A
7912RN	Return Credit for 7912R rackmount	-3,500	N/A
100	Return Credit for Linus cartridge	-500	N/A
7914PN	Return Credit for 7914P pod	-6,000	N/A
100	Return Credit for Linus cartridge	-500	N/A
7914RN	Return Credit for 7914R rackmount	-6,000	N/A
100	Return Credit for Linus cartridge	-500	N/A
7914SN	Return Credit for 7914ST	-11,000	N/A
100	Return Credit for Linus cartridge	-500	N/A
7914TN	Return Credit for 7914TD	-9,000	N/A
100	Return Credit for Linus cartridge	-500	N/A

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Product Number	Description	U.S. List Price (\$)	SMMC
7970EN	Return Credit for 7970E tape drive. (Up to 2 7970EN credits per upgrade will be accepted. Only 1 option 670 can be combined with 1 or 2 7970EN credit.)	-1,000	N/A
7974AN	Return Credit for 7974A tape drive	-3,000	0

CABLES

Terminal Cables Point-to-Point Connections

13222M	European Modem Cable (5m/16 ft.)	95	0
13222N	U.S. Hardwired/Modem Cable (5m/16 ft.)	95	0
13222P	HP Direct Connect Type 422 Cable (5m/16 ft.)	95	0
13222X	HP Direct Connect Type 232 Adapter Cable (5m/16 ft.)	95	0
13222Y	RS-232-C EMP Protect Cable (5m/16 ft.)	54	0
13242M	European Modem Cable for 45851A and other terminals (5m/16 ft.)	100	0
13242N	U.S. Modem Cable for 45851A and other terminals (5m/16 ft.)	100	0
13242P	RS-422 ATP Interface Cable for 45851A and other terminals (5m/16 ft.)	79	0
13242X	HP Direct Connect Type ATP 232 Cable for 45851A and other terminals (5m/16 ft.)	80	0
13242Y	EMP Protect Cable for Port 2 of 262X and 238X terminals (U.S. & Intercon only) (5m/16 ft.)	75	0
17455A	Eavesdrop cable for 747X	75	0
17855A	RS-422-A cable for 7550A (5m/16 ft.)	200	0
40242M	RFI Filter Modem Cable for 2621B/2392A	95	0
40242Z	RFI Filter Modem Bypass Cable for 2621B	95	0
92217A	U.S. Hardwired/Modem Cable (15m/50 ft.)	110	N/A
92217B	European Modem Cable (15m/50 ft.)	110	N/A
92217D	RS-232-C EMP Protect Cable (15m/50 ft.)	110	N/A
92218A	U.S. Modem Cable for Port 2 of 262X and 238X terminals (U.S. & Intercon Only) (15m/50 ft.)	110	N/A
92218B	European Modem Cable for Port 2 of 262X and 238X terminals (15m/50 ft.)	122	N/A
92218C	EMP Protect Cable for Port 2 of 262X and 238X terminals (U.S. & Intercon only) (15m/50 ft.)	140	N/A

Terminal Extender Cables Point-to-Point Connections

30062B	Data Set Cable (7.6m/25 ft.)	70	0
001	Replace with 15.2m (50 ft.)	35	0
30062C	Hardwired/Modem Extender Cable (7.6m/25 ft.)	115	0
001	Replace with 15.2m (50 ft.)	45	0
002	Replace with 30.5m (100 ft.)	105	0

Product Number	Description	U.S. List Price (\$)	SMMC
30062D	Hardwire Extender Cable (7.6m/25 ft.)	70	0
30152A	Adapter Cable, 3 pin to 25 pin (5m/16 ft.)	180	N/A
30153A	HP-Direct Connect 232 Ext. Cable (15m/50 ft.)	205	N/A
30154A	HP-Direct Connect 422 Ext. Cable (30m/99 ft.)	205	N/A
40242C	RFI Filter Extender Cable for 2621B	95	0

Advanced Terminal Processor Custom Cables

92179C	Shielded, 3-wire cable (max. 400m)	1.20/meter	N/A
92179D	Shielded, 5-wire cable (max. 400m)	1.50/meter	N/A
92215A	Hardwire Extender Cable (15m/50 ft.)	94	N/A
92224A	RS-232C connector kit, 4 ea. male	52	N/A
92224B	RS-232C connector kit, 4 ea. female	52	N/A
92225A	RS-422 connector kit, 4 ea. male	56	N/A
92225B	RS-422 connector kit, 4 ea. female	56	N/A

OfficeShare Cables and Connectors

27208A	ThinLAN Interface for Touchscreen PC	660	0
27210A	ThinLAN Interface for Vectra PC, IBM PC	660	0
92227A	1m with BNC connector	25	N/A
92227B	2m with BNC connector	27	N/A
92227C	4m with BNC connector	29	N/A
92227D	8m with BNC connector	33	N/A
92227E	16m with BNC connector	39	N/A
92227F	32m with BNC connector	51	N/A
92227G	64m with BNC connector	76	N/A
92227H	128m with BNC connector	126	N/A
92227J*	PVC Jacket	.78/meter	N/A
92227K*	FEB Jacket	3.35/meter	N/A
92227L*	ThinLAN Connector Pair	22.50	N/A
92227M*	ThinLAN Cable Tool Kit	450.00	N/A
92227N*	ThinLAN BNC "T" Connector and Cover	27.50	N/A
92227P*	ThinLAN Terminal Pair	23.00	N/A
92227Q*	ThinLAN Loopback Connector	45.00	N/A
92227R*	ThinLAN BNC "T" Connector Cover	19.50	N/A

(*)-CABLES ARE CUT TO LENGTH AND DO NOT HAVE CONNECTORS.

92229A	Crimp Tool for ATP connector kits	290	N/A
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Multipoint Terminal Cables

13232R	Multipoint Extension Cable (30m/100 ft.)	125	0
92902A	Data Link Cable (shielded twisted pair cable)	0	0
001	100m cable (330 ft.)	335	0
002	300m cable (990 ft.)	945	0
92905A	Device to Data Link Cable (2m/6.5 ft.)	121	0
92906A	Multipoint cable with no connectors		
001	100m cable (330 ft.)	410	0
002	300m cable (990 ft.)	1,165	0

Product Number	Description	U.S. List Price (\$)	SMMC
92908A	Data link tester	210	0
92909A	Data link test cable (4m/12 ft.)	135	0
Fiber Optic Multiplexer Cables			
39200B	Fiber Optic Cable	3.20/meter	0
001	Factory installed connector set	180	N/A
8120-3569	Dual Channel Adapter Cable	102	N/A
HP-IB CABLES			
10833A	HP-IB cable (1m/3.3 ft.)	80	0
10833B	HP-IB cable (2m/6.5 ft.)	90	0
10833C	HP-IB cable (4m/13.2 ft.)	100	0
INP Cables			
30221A	Synchronous Modem Cable (10m/33 ft.)	375	0
30221B	Asynchronous Multipoint Cable (10m/33 ft.)	375	0
30221D	High Speed Synchronous Modem Cable (10m/30 ft.)	270	0
30221F	HP 3000 to HP 1000 Direct Connect Cable.	375	0
	Requires 91712A cable.		
30221G	Auto Call Cable (10m/33 ft.)	455	0
30221H	INP X.21 Cable (10m/33 ft.)	375	0
30222A	Synchronous Modem Cable for S/III (10m/33 ft.)	270	0
30222B	Asynchronous Multipoint Cable for S/III (10m/33 ft.)	270	0
30222D	High Speed Synchronous Modem Cable for S/III, (10m/33 ft.)	265	0
30222F	HP 3000 to HP 1000 Direct Connect Cable for S/III (10m/33 ft.)	375	0
30222H	X.21 Cable for S/III (10m/33 ft.)	375	0
30224A	INP-to-INP Direct-Connect Cable for S/III. (10m/33 ft.). Requires 30224L cable.	270	0
30224B	INP-to-INP Direct-Connect Cable. Requires 30224L cable.	270	0
30224C	INP to INP Direct Connect Cable for S/37	200	0
30224L	External Interconnect Cable (10m/33 ft.)	165	0
001	25m cable (82.5 ft.)	55	0
002	50m cable (165 ft.)	130	0
003	100m cable (330 ft.)	270	0
004	250m cable (825 ft.)	715	0
005	500m cable (1650 ft.)	1,430	0
006	1000m cable (3300 ft.)	2,915	0
30225A	INP-to-SSLC Direct-Connect Cable for S/III (5m/16.4 ft.)	270	0
30225B	INP-to-SSLC Direct-Connect Cable (5m/16.4 ft.)	335	0
30225C	INP to SSLC hardwired interconnect cable for S/37	335	0

Product Number	Description	U.S. List Price (\$)	SMMC
30244A	Synchronous Modem Cable (RS-232C) for S/37	375	N/A
30244B	Asynchronous Modem Cable (RS-232) for S/37	375	N/A
30244D	High-Speed synchronous modem cable (CCITT V.35) for S/37.	475	N/A
30244F	INP to HP 1000 direct connect cable for S/37	275	N/A
30244G	Auto Call cable for S/37	500	N/A

SOFTWARE

Languages			
31500A	COBOL II/XL Compiler. Supported on MPE XL based systems in Native Mode. Must order 1 SPU option:		0
426	Upgrade from COBOL II/V on Series III, 30, 33, 39-70 to COBOL II/XL on Series 930	2,000	
430	First copy for use on Series 930	8,500	
31500R	RIGHT-TO-COPY COBOL II/XL Compiler. Prior purchase of 31500A required. Must order 1 SPU option:		0
426	Upgrade from COBOL II/V on Series III, 30, 33, 39-70 to COBOL II/XL on Series 930	1,400	
430	RTC for use on Series 930	5,950	
31501A	HP FORTRAN 77/XL Compiler. Supported on MPE XL based systems in Native Mode. Must order 1 SPU option:		0
426	Upgrade from FORTRAN 77/V on Series 39-70 to FORTRAN 77/XL on Series 930	2,000	
430	First copy for use on Series 930	7,000	
31501R	RIGHT-TO-COPY HP FORTRAN 77/XL Compiler. Prior purchase of 31501A required. Must order 1 SPU option:		0
426	Upgrade from FORTRAN 77/V on Series 39-70 to FORTRAN 77/XL on Series 930	1,400	
430	RTC for use on Series 930	4,900	
31502A	HP Pascal/XL Compiler. Supported on MPE XL based systems in Native Mode. Must order 1 SPU option:		0
426	Upgrade from Pascal/V on Series III, 30, 33, 39-70 to Pascal/XL on Series 930	2,000	
430	First copy for use on Series 930	7,000	
31502R	RIGHT-TO-COPY HP Pascal/XL. Prior purchase of 31502A required. Must order 1 SPU option:		0
426	Upgrade from Pascal/V on Series III, 30, 33, 39-70 to Pascal/XL on Series 930	1,400	
430	RTC for use on Series 930	4,900	
32100A	SPL/V Compiler. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems. Must order 1 SPU option:		0
300	BASIC/300 or RPG/300 Return Credit	-1,575	

Product Number	Description	U.S. List Price (\$)
301	SL/300 Return Credit	-2,100
310	First copy for use on Series 37	1,090
315	Upgrade Series 37 to Series III,30,33,39-70	1,635
320	First copy for Series III,30,33,39-70	2,725
426	Upgrade Series III,30,33,39-70 to S/930	0
430	First copy for use on Series 930	2,725
32100R	RIGHT-TO-COPY SPL/V Compiler. Prior purchase of 32100A required. Must order 1 SPU option:	0
300	BASIC/300 or RPG/300 Return Credit	-630
301	SL/300 Return Credit	-840
310	RTC for use on Series 37	550
315	Upgrade Series 37 to Series III,30,33,39-70	825
320	RTC for use on Series III,30,33,39-70	1,375
426	Upgrade Series III,30,33,39-70 to S/930	0
430	RTC for use on Series 930	1,900
32102B	FORTRAN 66/V Compiler. Supported on MPE V based systems. Must order 1 SPU option:	0
300	BASIC/300 or RPG/300 Return Credit	-1,575
301	SL/300 Return Credit	-2,050
310	First copy for use on Series 37	1,000
315	Upgrade Series 37 to Series III,30,33,39-70	1,050
320	First copy for Series III,30,33,39-70	2,050
32102R	RIGHT-TO-COPY FORTRAN 66/V Compiler. Prior purchase of 32102B required. Must order 1 SPU option:	0
300	BASIC/300 or RPG/300 Return Credit	-630
301	SL/300 Return Credit	-840
310	RTC for use on Series 37	500
315	Upgrade Series 37 to Series III,30,33,39-70	525
320	RTC for use on Series III,30,33,39-70	1,025
32104A	RPG/V Compiler. (Can be supported in conjunction with 99941A/R, PROCMON/3000). Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems. Must order 1 SPU option:	0
300	BASIC/300 or RPG/300 Return Credit	-1,575
301	SL/300 Return Credit	-2,100
310	First copy for use on Series 37	1,200
315	Upgrade Series 37 to Series III,30,33,39-70	1,800
320	First copy for Series III,30,33,39-70	3,000
426	Upgrade Series III,30,33,39-70 to S/930	0
430	First copy for use on Series 930	3,000
32104R	RIGHT-TO-COPY RPG/V Compiler. Prior purchase of 32014A required. Must order 1 SPU option:	0
300	BASIC/300 or RPG/300 Return Credit	-630
301	SL/300 Return Credit	-840
310	RTC for use on Series 37	600
315	Upgrade Series 37 to Series III,30,33,39-70	900
320	RTC for use on Series III,30,33,39-70	1,500
426	Upgrade Series III,30,33,39-70 to S/930	0
430	RTC for use on Series 930	2,100



Product Number	Description	U.S. List Price (\$)
32105R	RIGHT-TO-COPY APL/V Compiler. Supported only on Series II, III, 30 or 33 systems. NOT supported on MPE V/P, V/E or in Compatibility Mode on MPE XL based systems. Prior purchase of 32105A required. Must order option 320.	0
320	RTC for use on Series II, III, 30 or 33	3,375
32106A	Pascal/V Compiler. Supported on MPE V based systems. Must order 1 SPU option:	0
300	BASIC/300 or RPG/300 Return Credit	-1,575
301	SL/300 Return Credit	-2,100
310	First copy for use on Series 37	2,000
315	Upgrade Series 37 to Series III,30,33,39-70	3,000
320	First copy for Series III,30,33,39-70	5,000
32106R	RIGHT-TO-COPY Pascal/V Compiler. Prior purchase of 32106A required. Must order 1 SPU option:	0
300	BASIC/300 or RPG/300 Return Credit	-630
301	SL/300 Return Credit	-840
310	RTC for use on Series 37	1,000
315	Upgrade Series 37 to Series III,30,33,39-70	1,500
320	RTC for use on Series III,30,33,39-70	2,500
32111A	BASIC/V Interpreter & Compiler. Supported on MPE V based systems. Must order 1 SPU option:	0
300	BASIC/RPG/300 Return Credit	-1,575
301	SL/300 Return Credit	-2,050
310	First copy for use on Series 37	1,000
315	Upgrade Series 37 to Series III,30,33,39-70	1,050
320	First copy for Series III,30,33,39-70	2,050
32111R	RIGHT-TO-COPY BASIC/V Interpreter/Compiler. Prior purchase of 32111A required. Must order 1 SPU option:	0
300	BASIC/300 or RPG/300 Return Credit	-630
301	SL/300 Return Credit	-840
310	RTC for use on Series 37	500
315	Upgrade Series 37 to Series III,30,33,39-70	525
320	RTC for use on Series III,30,33,39-70	1,025
32115A	HP Business BASIC/V Interpreter & Compiler. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems. Must order 1 SPU option:	0
300	BASIC/3000 Return Credit	-1,000
301	BASIC/250 Return Credit	-1,000
310	First copy for use on Series 37	2,200
315	Upgrade Series 37 to Series 39-70	3,300
320	First copy for use on Series 39-70	5,500
426	Upgrade Series 39-70 to Series 930	0
430	First copy for use on Series 930	5,500
32115R	RIGHT-TO-COPY HP Business BASIC/V Interpreter & Compiler. Prior purchase of 32115A required. Must order 1 SPU option:	0
300	BASIC/3000 Return Credit	-500

Product Number	Description	U.S. List Price (\$)
301	BASIC/250 Return Credit	-500
310	RTC for use on Series 37	1,100
315	Upgrade Series 37 to Series 39-70	1,650
320	RTC for use on Series 39-70	2,750
426	Upgrade Series 39-70 to Series 930	0
430	RTC for use on Series 930	3,850
32116A	HP FORTRAN 77/V Compiler. Supported on MPE V based systems. Must order 1 SPU option:	0
301	FORTRAN/3000 Return Credit	-1,000
302	FORTRAN Training Credit (must order 22961C)	-50
310	First copy for use on Series 37	2,000
315	Upgrade Series 37 to Series 39-70	3,000
320	First copy for use on Series 39-70	5,000
32116R	RIGHT-TO-COPY FORTRAN 77/V. Prior purchase of 32116A required. Must order 1 SPU option:	0
301	FORTRAN/3000 Return Credit	-500
310	RTC for use on Series 37	1,000
315	Upgrade Series 37 to Series 39-70	1,500
320	RTC for use on Series 39-70	2,500
32213R	RIGHT-TO-COPY COBOL/V Compiler. Prior purchase of 32213C required. Must order 1 SPU option:	0
310	First copy for use on Series 37	350
315	Upgrade Series 37 to Series III,30,33,39-70	525
320	First copy for Series III,30,33,39-70	875
32233A	COBOL II/V Compiler. Supported on MPE V based systems. Must order 1 SPU option:	0
300	BASIC/300 or RPG/300 Return Credit	-1,575
301	SL/300 Return Credit	-2,100
310	First copy for use on Series 37	2,000
315	Upgrade Series 37 to Series III,30,33,39-70	3,000
320	First copy for Series III,30,33,39-70	5,000
32233R	RIGHT-TO-COPY COBOL II/V Compiler. Prior purchase of 32233A required. Must order 1 SPU option:	0
300	BASIC/300 or RPG/300 Return Credit	-630
301	SL/300 Return Credit	-840
310	RTC for use on Series 37	1,000
315	Upgrade Series 37 to Series III,30,33,39-70	1,500
320	RTC for use on Series III,30,33,39-70	2,500
32234A	COBOL II extended instruction set for Series III. Includes firmware & diagnostic manuals. For systems shipped prior to 12/26/79 only.	700
32236A	COBOL II extended instruction set for Series 30/33. Includes firmware & diagnostic manuals. For systems shipped prior to 12/26/79 only.	700

Product Number	Description	U.S. List Price (\$)
Information Management Tools -----		
19550A	HP COPYCAT/3000 Disc to Disc back-up/file copy utility.	4,000
19550R	RIGHT-TO-COPY HP COPYCAT/3000 Disc to Disc back-up/file copy utility.	2,000
30302A	Silhouette/3000. Automatically maintains IMAGE and TurboIMAGE databases on other HP 3000 systems.	22,000
30302M	RIGHT-TO-COPY Silhouette/3000	9,000
31503A	COBOL II Developer's Package. Bundles Toolset development environment with COBOL II compiler. Options 310, 315, 320 & 015 supported on MPE V based systems. Options 426, 430, & 026 supported on MPE XL based systems. Must also order 1 of the following options:	0
015	Upgrade 32233A opt.310 to 31503A opt.320	7,120
026	Upgrade 32233A opt.320 to 31503A opt.430	7,200
310	First copy for use on Series 37	3,200
315	Upgrade Series 37 to Series III,30,33,39-70	4,800
320	First copy for Series III,30,33,39-70	8,000
426	Upgrade Series III,30,33,39-70 to S/930	3,200
430	First copy for use on Series 930	12,400
31503R	RIGHT-TO-COPY COBOL II Developer's Package. Prior purchase of 31503A required. Must also order one of the following options:	0
310	RTC for use on Series 37	1,600
315	Upgrade Series 37 to Series III,30,33,39-70	2,400
320	RTC for use on Series III,30,33,39-70	4,000
426	Upgrade Series III,30,33,39-70 to S/930	2,240
430	RTC for use on Series 930	8,680
31504A	FORTRAN 77 Developer's Package. Bundles Toolset development environment w/FORTRAN 77 compiler. Options 430 & 026 supported on MPE XL based systems. Must order with 1 of the following options:	0
026	Upgrade 32116A opt.320 to 31504A opt.430.	7,200
430	First copy for use on Series 930	11,200
31504R	RIGHT-TO-COPY FORTRAN 77 Developer's Package. Prior purchase of 31504A required. Must also also order the following option:	0
430	RTC for use on Series 930	7,840
31505A	Pascal Developer's Package. Bundles Toolset development environment with Pascal compiler. Options 310, 315, 320 & 015 supported on MPE V based systems. Options 426, 430, & 026 supported on MPE XL based systems. Must also order 1 of the following options:	0
015	Upgrade 32106A opt.310 to 31505A opt.320	6,400
026	Upgrade 32106A opt.320 to 31505A opt.430	7,200

Product Number	Description	U.S. List Price (\$)
310	First copy for use on Series 37	3,200
315	Upgrade Series 37 to Series III,30,33,39-70	1,600
320	First copy for Series III,30,33,39-70	4,800
426	Upgrade Series III,30,33,39-70 to S/390	6,400
430	First copy for use on Series 930	11,200
31505R	RIGHT-TO-COPY Pascal Developer's Package. Prior purchase of 31505A required. Must order 1 of the following options:	0
310	RTC for use on Series 37	1,600
315	Upgrade Series 37 to Series III,30,33,39-70	2,400
320	RTC for use on Series III,30,33,39-70	4,000
426	Upgrade Series III,30,33,39-70 to S/930	2,240
430	RTC for use on Series 930	7,840
32180A	APS/3000 Application Program Sampler. Must order 1 SPU option.	0
310	First copy for use on Series 37	1,000
315	Upgrade Series 37 to Series III,30,33,39-70	1,000
320	First copy for Series III,30,33,39-70	2,000
32180R	RIGHT-TO-COPY APS/3000 Application Program Sampler. Must order 1 SPU option.	0
310	RTC for use on Series 37	500
315	Upgrade Series 37 to Series III,30,33,39-70	500
320	RTC for use on Series III,30,33,39-70	1,000
32238A	OPT/3000 On-line Performance Tool. Must order 1 SPU option.	0
240	Credit if 22809B or 51406A training is ordered	-1,000
310	First copy for use on Series 37	2,560
315	Upgrade Series 37 to Series III,30,33,39-70	3,840
320	First copy for Series III,30,33,39-70	6,400
32238M	RIGHT-TO-COPY OPT/3000 On-line Performance Tool Must order 1 SPU option.	0
240	Credit if 22809B or 51406A training is ordered.	-500
310	RTC for use on Series 37	1,280
315	Upgrade Series 37 to Series III,30,33,39-70	1,920
320	RTC for use on Series III,30,33,39-70	3,200
32244A	Dictionary/V Data Dictionary. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems. Must order with 1 of the following options:	0
310	First copy for use on Series 37	2,200
315	Upgrade Series 37 to Series III,30,33,39-70	3,300
320	First copy for Series III,30,33,39-70	5,500
426	Upgrade Series III,30,33,39-70 to S/930	0
430	First copy for use on Series 930	5,500
32244R	RIGHT-TO-COPY Dictionary/V Data Dictionary. Prior purchase of 32244A required. Must order with 1 of the following options:	0
310	RTC for use on Series 37	1,540
315	Upgrade Series 37 to Series III,30,33,39-70	2,310

Product Number	Description	U.S. List Price (\$)
320	RTC for use on Series III,30,33,39-70	3,850
426	Upgrade Series III,30,33,39-70 to S/930	0
430	RTC for use on Series 930	3,850
32245A	Report/V, report writer for data formatting. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems. Must also order 1 of the following options:	0
310	First copy for use on Series 37	2,000
315	Upgrade Series 37 to Series III,30,33,39-70	3,000
320	First copy for Series III,30,33,39-70	5,000
426	Upgrade Series III,30,33,39-70 to S/930	0
430	First Copy for use on Series 930	5,000
32245R	RIGHT-TO-COPY Report/V. Prior purchase of 32245A required. Must also order 1 of the following options:	0
310	RTC for use on Series 37	1,000
315	Upgrade Series 37 to Series III,30,33,39-70	1,500
320	RTC for Series III,30,33,39-70	2,500
426	Upgrade Series III,30,33,39-70 to S/930	0
430	RTC for use on Series 930	2,500
32246A	Inform/V, inquiry and report generator. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems. Requires Dictionary/V. Must also order 1 of the following options:	0
310	First copy for use on Series 37	2,400
315	Upgrade Series 37 to Series III,30,33,39-70	3,600
320	First copy for Series III,30,33,39-70	6,000
426	Upgrade Series III,30,33,39-70 to S/930	0
430	First copy for use on a Series 930	6,000
32246R	RIGHT-TO-COPY Inform/V. Prior purchase of 32246A required. Must also order 1 of the following options:	0
310	RTC for use on Series 37	1,200
315	Upgrade Series 37 to Series III,30,33,39-70	1,800
320	RTC for Series III,30,33,39-70	3,000
426	Upgrade Series III,30,33,39-70 to S/930	0
430	RTC for use on Series 930	3,000
32247A	Transact/V. Provides high-level access to screens and TurboIMAGE databases. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems. Must also order 1 of the following options:	0
310	First copy for use on Series 37	2,400
315	Upgrade Series 37 to Series III,30,33,39-70	3,600
320	First copy for Series III,30,33,39-70	6,000
426	Upgrade Series III,30,33,39-70 to S/930	0
430	First copy for use on Series 930	6,000
32247R	RIGHT-TO-COPY Transact/V. Prior purchase of 32247A required. Must also order 1 of the following options:	0

Product Number	Description	U.S. List Price (\$)
310	RTC for use on Series 37	1,200
315	Upgrade Series 37 to Series III,30,33,39-70	1,800
320	RTC for Series III,30,33,39-70	3,000
426	Upgrade Series III,30,33,39-70 to S/930	0
430	RTC for use on Series 930	3,000
32248A	Programmer Productivity Package, consists of Report/V, Inform/V, & Dictionary/V. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems.	13,000
32248R	RIGHT-TO-COPY Programmer Productivity Package Prior purchase of 32248A required.	6,500
32249A	Rapid/V Processor, execute only for Transact/V and/or Report/V programs. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems.	500
32254A	HP System Dictionary/V Extensible Data Dictionary. Must order option 310, 315 or 320.	0
254	Early delivery on T-Delta-4 MIT.	0
310	First copy for use on Series 37	2,600
315	Upgrade from Series 37 to Series 39-70	3,900
320	First copy for use on Series 39-70	6,500
801	Upgrade Dictionary/V (32244A) for S/37 to System Dictionary/V (32254A) for S/37	1,300
802	Upgrade Dictionary/V (32244A) for S/III, 30,33,39-70 to System Dictionary/V (32254A) for Series 39-70	3,250
32254R	RIGHT-TO-COPY HP System Dictionary/V Extensible Data Dictionary. Prior purchase of 32254A required. Must order option 310, 315 or 320.	0
254	Early delivery on T-Delta-4 MIT	0
310	RTC for use on Series 37	1,820
315	Upgrade from Series 37 to Series 39-70	2,730
320	RTC for use on Series 39-70	4,550
801	Upgrade Dictionary/V (32244R) for S/37 to System Dictionary/V (32254R) for S/37	910
802	Upgrade Dictionary/V (32244R) for S/III, 30,33,39-70 to System Dictionary/V (32254R) for Series 39-70	2,275
32255A	HP System Dictionary COBOL Definition Extractor/V. Must order with 1 of the following options:	0
310	First copy for use on Series 37	1,000
315	Upgrade Series 37 to Series 39-70	1,000
320	First copy for use on Series 39-70	2,000
801	Upgrade Dictionary/V (32244A) for S/37 to System Dictionary/V (32254A) for S/37	500
802	Upgrade Dictionary/V (32244A) for S/III, 30,33,39-70 to System Dictionary/V (32254A) for Series 39-70	1,000
32255R	RIGHT-TO-COPY HP System Dictionary COBOL	0

Product Number	Description	U.S. List Price (\$)
	Definition Extractor/V. Prior purchase of 32255A required. Must order 1 one of the following options:	
310	RTC for use on Series 37	700
315	Upgrade from Series 37 to Series 39-70	700
320	RTC for use on Series 39-70	1,400
801	Upgrade Dictionary/V (32244R) for S/37 to System Dictionary/V (32254R) for S/37	350
802	Upgrade Dictionary/V (32244R) for S/III, 30,33,39-70 to System Dictionary/V (32254R) for Series 39-70	700
32256A	System Dictionary/XL Extensible Data Dictionary. Must order with 1 of the following options:	0
430	First copy for use on Series 930	9,750
431	Upgrade System Dictionary/V (32254A) for Series 39-70 to System Dictionary/XL (32256A) for Series 930	4,875
803	Upgrade Dictionary/V (32244A) for S/III, 30,33,39-70 to System Dictionary/XL (32256A) for Series 930	4,875
32256R	RIGHT-TO-COPY HP System Dictionary/XL Extensible Data Dictionary. Prior purchase of 32256A required. Must order with 1 of the following options:	0
430	RTC for use on Series 930	6,825
431	Upgrade System Dictionary/V (32254R) for Series 39-70 to System Dictionary/XL (32256R) for Series 930	3,415
803	Upgrade Dictionary/V (32244R) for S/III, 30,33,39-70 to System Dictionary/XL (32256R) for Series 930	3,415
32257A	System Dictionary COBOL Definition Extractor/XL. Must order with 1 of the following options:	0
430	First copy for use on Series 930	3,000
431	Upgrade System Dictionary/V (32254A) for Series 39-70 to System Dictionary/XL (32256A) for Series 930	1,500
803	Upgrade Dictionary/V (32244A) for S/III, 30,33,39-70 to System Dictionary/XL (32256A) for Series 930	1,500
32257R	RIGHT-TO-COPY HP System Dictionary COBOL Definition Extractor/XL. Prior purchase of 32257A required. Must order with 1 of the following options:	0
430	RTC for use on Series 930	2,100
431	Upgrade System Dictionary/V (32254R) for Series 39-70 to System Dictionary/XL (32256R) for Series 930	1,050
803	Upgrade Dictionary/V (32244R) for S/III, 30,33,39-70 to System Dictionary/XL (32256R) for Series 930	1,050

Product Number	Description	U.S. List Price (\$)
32258A	Report Writer Package, consists of Report/V, Inform/V, and Dictionary/V. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems.	13,000
32258R	RIGHT-TO-COPY Report Writer Package. Prior purchase of 32258A required.	6,500
32350A	Toolset/V Program Development Environment. Integrated with editor, debugger, and versioning support for optional COBOL II/V or PASCAL/V compilers. (See 31503A or 31505A for bundling information.) Supported on MPE V based systems. Must also order 1 of the following options:	0
310	First copy for use on Series 37	2,000
315	Upgrade Series 37 to Series III,30,33,39-70	3,000
320	First copy for Series III,30,33,39-70	5,000
32350R	RIGHT-TO-COPY Toolset/V Program Development Environment. Prior purchase of 32350A required. Must also order 1 of the following options:	0
310	RTC for use on Series 37	1,000
315	Upgrade Series 37 to Series III,30,33,39-70	1,500
320	RTC for use on Series III,30,33,39-70	2,500
32353R	RIGHT-TO-COPY Transact Productivity Package. Consists on Transact/V, Inform/V and Report/V. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems.	6,500
32355R	RIGHT-TO-COPY Report Combination. Consists of Inform/V and Report/V. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems.	4,500
36020A	TurboIMAGE DBchange/V. Capacity expansion and restructuring utility for TurboIMAGE databases. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems. Must also order 1 of the following options:	0
310	First copy for use on Series 37.	2,000
315	Upgrade from Series 37 to Series 39-70.	3,000
320	First copy for use on Series 39-70.	5,000
426	Upgrade from Series 39-70 to Series 930.	0
430	First copy for use on Series 930.	5,000
36020R	RIGHT-TO-COPY TurboIMAGE DBchange/V. Prior purchase of 36020A required. Must also order 1 of the following options:	0
310	RTC for use on Series 37.	1,400
315	Upgrade from Series 37 to Series 39-70.	2,100
320	RTC for use on Series 39-70.	3,500
426	Upgrade from Series 39-70 to Series 930.	0
430	RTC for use on Series 930.	3,500

Product Number	Description	U.S. List Price (\$)
36044A	HP Toolset/XL Program Development Environment. Integrated with editor, symbolic debugger and versioning support for optional COBOL II/XL, Pascal/XL, & FORTRAN 77/XL compilers. (See 31503A, 31504A, & 31505A for bundling info.) Supported on MPE XL based systems. Must also order with 1 of the following options:	0
426	Upgrade 32350A opt.320 to 36044A opt.430	2,000
430	First copy for use on Series 930	7,000
36044R	RIGHT-TO-COPY HP Toolset/XL Program Development Environment. Prior purchase of 36044A required. Must order 1 of the following options:	0
426	Upgrade 32350R opt.320 to 36044R opt.430	1,400
430	RTC for use on Series 930	4,900
36070A	Business Report Writer/V (BRW/V), menu-driven report writing system. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems. Must order 1 of the following:	0
310	First copy for use on Series 37	3,200
315	Upgrade from Series 37 to Series 39-70	4,800
320	First copy for use on Series 39-70	8,000
426	Upgrade from Series 39-70 to Series 930	0
430	First copy for use on Series 930	8,000
600	Upgrade from Report/V (32245A) on Series 37 to BRW/V on Series 37	1,200
610	Upgrade from Report/V (32245A) on Series 37 to BRW/V on Series 39-930	6,000
620	Upgrade from Report/V (32245A) on Series III-930 to BRW/V on Series 39-930	3,000
36070R	RIGHT-TO-COPY Business Report Writer/V. Prior purchase of 36070A required. Must order 1 of the following options:	0
310	RTC for use on Series 37	2,240
315	Upgrade from Series 37 to Series 39-70	3,360
320	RTC for use on Series 39-70	5,600
426	Upgrade from Series 39-70 to Series 930	0
430	RTC for use on Series 930	5,600
600	RTC upgrade from Report/V (32245R) on Series 37 to BRW/V on Series 37	840
610	RTC upgrade from Report/V (32245R) on Series 37 to BRW/V on Series 39-930	4,200
620	RTC upgrade from Report/V (32245R) on Series III-930 to BRW/V on Series 39-930	2,100
36215A	HPSQL/V. Relational model Database Management System. Supported on MPE V based systems. Must order 1 SPU option:	0
254	Early delivery on T-Delta-4 MIT	0
310	First copy for use on Series 37.	6,000
315	Upgrade from Series 37 to Series 39-70.	9,000
320	First copy for use on Series 39-70.	15,000
36215R	RIGHT-TO-COPY HPSQL/V. Prior purchase of 36215A required. Must order 1 SPU option:	0

Product Number	Description	U.S. List Price (\$)
254	Early delivery on T-Delta-4 MIT	0
310	RTC for use on Series 37.	4,200
315	Upgrade from Series 37 to Series 39-70.	6,300
320	RTC for use on Series 39-70.	10,500
36216A	ALLBASE/XL. Dual-Interface Database Management System (HPIMAGE and HPSQL). Supported on MPE XL based systems in Native Mode. Must order option 430:	0
430	First copy for use on Series 930.	30,000
36216R	RIGHT-TO-COPY ALLBASE/XL. Prior purchase of 36216A required. Must order option 430.	0
430	RTC for use on Series 930.	21,000
36914A	TurboIMAGE Profiler/V. Performance analysis utility for TurboIMAGE applications. Supported on MPE V based systems and in Compatibility Mode on MPE XL based systems. Must order 1 SPU option:	0
310	First copy for use on Series 37.	1,400
315	Upgrade from Series 37 to Series 39-70.	2,100
320	First copy for use on Series 39-70.	3,500
426	Upgrade from Series 39-70 to Series 930.	0
430	First copy for use on Series 930.	3,500
36914R	RIGHT-TO-COPY TurboIMAGE Profiler/V. Prior purchase of 36914A required. Must order 1 SPU option:	0
310	RTC for use on Series 37.	1,000
315	Upgrade from Series 37 to Series 39-70.	1,470
320	RTC for use on Series 39-70.	2,450
426	Upgrade from Series 39-70 to Series 930.	0
430	RTC for use on Series 930.	2,450
99940A	TRANSFORM/3000 Tools and Utilities.	2,000
99941A	PROCMON, process monitor for converting IBM/345 procedure files to HP 3000 MPE commands. Can be used in conjunction with RPG/V Compiler (32104A/R). Must order 1 SPU option.	0
310	First copy for use on Series 37	1,000
315	Upgrade Series 37 to Series 39-70	1,000
320	First copy for use on Series 39-70	2,000
99941R	RIGHT-TO-COPY PROCMON. Must order 1 SPU option.	0
310	RTC for use on Series 37	500
315	Upgrade Series 37 to Series 39-70	500
320	RTC for use on Series 39-70	1,000

Office Systems Software -----

NOTE: REFER TO CPL FOR INFORMATION ON LOCALIZED VERSIONS.

27500A	HPConvert/WPS, Wang OIS/WPS to HP Word document conversion. Must order 1 SPU option.	0
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Product Number	Description	U.S. List Price (\$)
310	First copy for use on Series 37	4,000
315	Upgrade Series 37 to Series 39-70	6,000
320	First copy for use on Series 39-70	10,000
27500R	RIGHT-TO-COPY HPConvert/WPS, Wang OIS/WPS to HPWord document conversion. Must order 1 SPU option.	0
310	RTC for use on Series 37	2,800
315	Upgrade Series 37 to Series 39-70	4,200
320	RTC for use on Series 39-70	7,000
27509A	HPConvert/DCA. A 2-way converter between IBM's DCA and HP Word.	0
310	First copy for use on Series 37	1,600
315	Upgrade Series 37 to Series 39-70	2,400
320	First copy for use on Series 39-70	4,000
27509R	RIGHT-TO-COPY HPConvert/DCA (27509A)	0
310	RTC for use on Series 37	1,120
315	Upgrade Series 37 to Series 39-70	1,680
320	RTC for use on Series 39-70	2,800
27510A	Personal Productivity Center Base Pack for Series 37 only.	7,600
315	Upgrade Series 37 to Series 39-70	-400
320	First copy for use on Series 39-70	7,200
27510R	RIGHT-TO-COPY Personal Productivity Center Base Pack for Series 37 (without Assist-PIA)	3,360
315	Upgrade Series 37 to Series 39-70	1,680
320	RTC for use on Series 39-70	5,040
27511A	Personal Productivity Center Secretarial Word Processing Pack for Series 37 only.	7,650
315	Upgrade Series 37 to Series 39-70	-1,650
320	First copy for use on Series 39-70	6,000
27511R	RIGHT-TO-COPY Personal Productivity Center Secretarial Word Processing Pack for the Series 37 (without Assist-PIA)	2,800
315	Upgrade Series 37 to Series 39-70	1,400
320	RTC for use on Series 39-70	4,200
27513A	Personal Productivity Center Advanced Pack for use on Series 37-70.	33,950
27513R	RIGHT-TO-COPY Personal Productivity Center Advanced Pack (27513A) for use on Series 37-70 (without Assist-PIA)	19,690
27521A	HP OfficeConnect to PROFS, Communication link between HPDesk and IBM's PROFS	27,500
27521R	RIGHT-TO-COPY HP OfficeConnect to PROFS	19,250
32108A	HPDraw Text & Figure Presentation Graphics	0
310	First copy for use on Series 37	1,600
315	Upgrade Series 37 to Series III,30,33,39-70	2,400
320	First copy for Series III,30,33,39-70	4,000
32108R	RIGHT-TO-COPY HP DRAW (32108A)	0

Product Number	Description	U.S. List Price (\$)
310	RTC for use on Series 37	1,120
315	Upgrade Series 37 to Series III,30,33,39-70	1,680
320	RTC for use on Series III,30,33,39-70	2,800
32109A	HPEasyChart	0
310	First copy for use on Series 37	1,550
315	Upgrade Series 37 to Series III,30,33,39-70	1,450
320	First copy for Series III,30,33,39-70	3,000
32109R	RIGHT-TO-COPY HPEasyChart (32109A)	0
310	RTC for use on Series 37	1,085
315	Upgrade Series 37 to Series III,30,33,39-70	1,015
320	RTC for use on Series III,30,33,39-70	2,100
32110A	HP 3000 Business Graphics Package. Includes HPDRAW, HPEASYCHART AND DSG/3000.	0
310	First copy for use on Series 37	4,300
315	Upgrade Series 37 to Series III,30,33,39-70	6,450
320	First copy for Series III,30,33,39-70	10,750
32110R	RIGHT-TO-COPY HP 3000 Business Graphics Package	0
310	RTC for use on Series 37	3,000
315	Upgrade Series 37 to Series III,30,33,39-70	4,500
320	RTC for use on Series III,30,33,39-70	7,500
32112A	HPMENU Interactive Office Menu Facility	1,000
32112R	RIGHT-TO-COPY HPMENU (32112A)	700
32113A	HPMAP/3000	0
310	First copy for use on Series 37	2,800
315	Upgrade Series 37 to Series 39-70	4,200
320	First copy for use on Series 39-70	7,000
32113R	RIGHT-TO-COPY HPMAP/3000 (32113A)	0
310	RTC for use on Series 37	1,960
315	Upgrade Series 37 to Series 39-70	2,940
320	RTC for use on Series 39-70	4,900
32119A	HPWORD Intrinsics	600
32119R	RIGHT-TO-COPY HPWORD Intrinsics (32119A)	470
32120A	HPWORD Word Processing	0
310	First copy for use on Series 37	2,800
315	Upgrade Series 37 to Series III,30,33,39-70	4,200
320	First copy for Series III,30,33,39-70	7,000
32120R	RIGHT-TO-COPY HPWORD Word Processing (32120A)	0
310	RTC for use on Series 37	1,960
315	Upgrade Series 37 to Series III,30,33,39-70	2,940
320	RTC for use on Series III,30,33,39-70	4,900
32132A	HPListKeeper Personal Information Management	0
310	First copy for use on Series 27	1,000
315	Upgrade Series 37 to Series III,30,33,39-70	1,500
320	First copy for Series III,30,33,39-70	2,500
32132R	RIGHT-TO-COPY HPListKeeper (32132A)	0
310	RTC for use on Series 37	700

Product Number	Description	U.S. List Price (\$)
315	Upgrade Series 37 to Series III,30,33,39-70	1,050
320	RTC for use on Series III,30,33,39-70	1,750
32133A	Deluxe VISICALC/3000	0
310	First copy for use on Series 37	1,500
315	Upgrade Series 37 to Series III,30,33,39-70	1,000
320	First copy for Series III,30,33,39-70	2,500
32133R	RIGHT-TO-COPY Deluxe VISICALC/3000	0
310	RTC for use on Series 37	1,050
315	Upgrade Series 37 to Series III,30,33,39-70	700
320	RTC for use on Series III,30,33,39-70	1,750
32250A	HP DSG/3000 Decision Support Graphics	0
310	First copy for use on Series 37	2,520
315	Upgrade Series 37 to Series III,30,33,39-70	3,780
320	First copy for Series III,30,33,39-70	6,300
32250R	RIGHT-TO-COPY HP DSG/3000 (32250A)	0
310	RTC for use on Series 37	1,760
315	Upgrade Series 37 to Series III,30,33,39-70	2,640
320	RTC for use on Series III,30,33,39-70	4,400
36561A	HPSPELL American Dictionary	0
310	First copy for use on Series 37	1,600
315	Upgrade Series 37 to Series III,30,33,39-70	2,400
320	First copy for Series III,30,33,39-70	4,000
36561R	RIGHT-TO-COPY HPSPELL American Dictionary	0
310	RTC for use on Series 37	1,120
315	Upgrade Series 37 to Series III,30,33,39-70	1,680
320	RTC for use on Series III,30,33,39-70	2,800
36562A	HPSPELL American and English Dictionary	0
310	First copy for use on Series 37	2,000
315	Upgrade Series 37 to Series III,30,33,39-70	3,000
320	First copy for Series III,30,33,39-70	5,000
36562R	RIGHT-TO-COPY HPSPELL American and English Dictionary (36562A)	0
310	RTC for use on Series 37	1,400
315	Upgrade Series 37 to Series III,30,33,39-70	2,100
320	RTC for use on Series III,30,33,39-70	3,500
36563A	HPSPELL Add-on American Dictionary	1,150
36563R	RIGHT-TO-COPY HPSPELL Add-on American Dictionary (36563A)	805
36570A	HPDESKMANAGER Electronic Mail System	0
310	First copy for use on Series 37	4,800
315	Upgrade Series 37 to Series III,30,33,39-70	7,200
320	First copy for Series III,30,33,39-70	12,000
36570R	RIGHT-TO-COPY HPDESKMANAGER (36570A)	0
310	RTC for use on Series 37	3,360
315	Upgrade Series 37 to Series III,30,33,39-70	5,040
320	RTC for use on Series III,30,33,39-70	8,400

Product Number	Description	U.S. List Price (\$)
36572A	HPTELEX	0
310	First copy for use on Series 37	2,000
315	Upgrade Series 37 to Series 39-70	3,000
320	First copy for use on Series 39-70	5,000
36572R	RIGHT-TO-COPY HPTELEX (36572A)	0
310	RTC for use on Series 37	1,400
315	Upgrade Series 37 to Series 39-70	2,100
320	RTC for use on Series 39-70	3,500
36576A	HPSLATE Screen Based Word Processing	0
310	First copy for use on Series 37	1,600
315	Upgrade Series 37 to Series III,30,33,39-70	2,400
320	First copy for Series III,30,33,39-70	4,000
36576R	RIGHT-TO-COPY HPSLATE (36576A)	0
310	RTC for use on Series 37	1,120
315	Upgrade Series 37 to Series III,30,33,39-70	1,680
320	RTC for use on Series III,30,33,39-70	2,800
36578A	TDP/3000 Text & Document Processor	0
310	First copy for use on Series 37	3,200
315	Upgrade Series 37 to Series III,30,33,39-70	4,800
320	First copy for Series III,30,33,39-70	8,000
36578R	RIGHT-TO-COPY TDP/3000 (36578A)	0
310	RTC for use on Series 37	2,240
315	Upgrade Series 37 to Series III,30,33,39-70	3,360
320	RTC for use on Series III,30,33,39-70	5,600
36580A	IFS/3000 Interactive Formatting System	2,500
36580R	RIGHT-TO-COPY IFS/3000 (36580A) w/ sublicense	1,750
36581A	IDS/3000 Interactive Design System	4,000
36581R	RIGHT-TO-COPY IDS/3000 (36581A) w/ sublicense	2,800
36583A	Laser Printer Graphics Package	6,000
36583R	RIGHT-TO-COPY Laser Printer Graphics Package (36583A) with sublicense	4,200
36584A	HP Laser Printer Support Package	10,000
36584R	RIGHT-TO-COPY HP Laser Printer Support Package (36584A) with sublicense	7,000
36890A	Print Central/Touchscreen Host Print Server	180
36890F	Print Central for HP Vectra PC & IBM PC/XT/AT	180
36891A	Print Central/3000 for S/37 Host Print Server	1,050
36891R	RIGHT-TO-COPY Print Central/3000 for Series 37 Host Print Server (36891A) with sublicense	735
36892A	Print Central/3000 for Series 39, 4X, 5X, 6X, and 70 Host Print Server	2,500
315	Upgrade from Series 37 (requires Series 42, 48, 58, 68 or 70 box swap upgrade)	-1,050
36892R	RIGHT-TO-COPY Print Central/3000 Host Print Server (36892A) with sublicense	1,750

Product Number	Description	U.S. List Price (\$)
315	Upgrade from Series 37 (requires Series 42, 48, 58, 68 or 70 Box Swap upgrade)	-735
36894A	HP ACCESS Central for Series 37. Host database access works with HP ACCESS.	2,500
36894R	RIGHT-TO-COPY HP ACCESS Central for Series 37	1,750
36895A	HP ACCESS Central for Series 39/4X/5X/6X/70. Host database access, works with HP ACCESS.	7,900
315	Upgrade from S/37 (requires purchase of S/42/48/58/6X or 70 box swap upgrade)	-2,500
36895R	RIGHT-TO-COPY HP ACCESS Central for S/39/4X/5X/6X/70 (36895A) with sublicense	5,530
315	Upgrade from Series 37 (requires purchase of Series 42,48,58,6X or 70 box swap upgrade)	-1,750
36896A	HP ACCESS Central/Remote 3000 - Access to networked IMAGE/3000 databases. Requires HP ACCESS Central.	2,500
36896R	RIGHT-TO-COPY HP ACCESS Central/Remote 3000 (36896A) with sublicense	1,750
36898A	HP ACCESS Touchscreen PC application for database extraction and translation	625
36898F	HP ACCESS for Vectra or IBM PC's. Application for database extraction and translation	625
50902A	OfficeShare Network Server software for Touchscreen PC	1,690
50902F	OfficeShare Network Server software for Vectra PC	1,615
50903A	OfficeShare Network User software for Touchscreen PC	250
50903F	OfficeShare Network User software for Vectra PC, IBM PC	175

Manufacturing Systems Applications Software

NOTE - REFER TO CPL FOR INFORMATION ON LOCALIZED VERSIONS.

30326A	Inventory Planning and Merchandising System	0
037	License to run IPMS/3000 on S/37 or 37XE	70,000
042	License to run IPMS/3000 on S/42 or 42XP	90,000
058	License to run IPSM/3000 on S/48 or 58	110,000
068	License to run IPMS/3000 on S/68 or 70	140,000
30326M	RIGHT-TO-COPY IPMS/3000 (30326A)	0
037	RTC on S/37 or 37XE	49,000
042	RTC on S/42 or 42XP	63,000
058	RTC on S/48 or 58	77,000
068	RTC on S/68 or 70	98,000
30327A	Upgrade License for Inventory Planning and Merchandising System	0

Product Number	Description	U.S. List Price (\$)
600	Upgrade from S/37 or 37XE to S/42 or 42XP	17,000
610	Upgrade from S/37 or 37XE to S/48 or 58	34,000
630	Upgrade from S/37 or 37XE to S/68 or 70	59,000
640	Upgrade from S/42 or 42XP to S/48 or 58	17,000
660	Upgrade from S/42 or 42XP to S/68 or 70	40,000
680	Upgrade from S/48 or 58 to S/68 or 70	25,000
32153A	HP Maintenance Management Model 25	0
310	First copy for use on Series 27	34,500
315	Upgrade Series 37 to Series III,39-70	23,000
320	First copy for use on Series III,39-70	57,500
32153R	RIGHT-TO-COPY HP Maintenance Mgmt Model 25	0
310	RTC for use on Series 37	24,150
315	Upgrade Series 37 to Series III,39-70	16,100
320	RTC for use on Series III,39-70	40,250
32154A	HP Maintenance Management Model 35	0
310	First copy for use on Series 37	42,000
315	Upgrade Series 37 to Series III,39-70	28,000
320	First copy for use on Series III,39-70	70,000
32154R	RIGHT-TO-COPY HP Maintenance Mgmt Model 35	0
310	RTC for use on Series 37	29,400
315	Upgrade Series 37 to Series III,39-70	19,600
320	RTC for use on Series III,39-70	49,000
32155A	Maintenance Management Equipment Catalog Upgrade	0
310	First copy for use on Series 37	6,000
315	Upgrade Series 37 to Series III,39-70	4,000
320	First copy for use on Series III,39-70	10,000
32155R	RIGHT-TO-COPY Maintenance Management Equipment Catalog Upgrade	0
310	RTC for use on Series 37	4,200
315	Upgrade Series 37 to Series III,39-70	2,800
320	RTC for use on Series III,39-70	7,000
32260R	RIGHT-TO-COPY Materials Mgmt/3000 Model 25	0
310	RTC for use on Series 37	13,230
315	Upgrade Series 37 to Series III,39-70	8,820
320	RTC for use on Series III,39-70	22,050
32267A	Materials Management Advanced Customization	0
310	First copy for use on Series 37 with unlimited user exits	6,000
315	Upgrade from Series 37 to Series III,39-70	4,000
320	First copy for use on Series III,39-70 with unlimited user exits	10,000
330	First copy for use on Series III,37-70 with one user exit	1,000
32267R	RIGHT-TO-COPY Material Mgmt Advanced Customization	0
310	RTC for use on S/37 w/unlimited user exits	4,200
315	Upgrade from Series 37 to Series III,39-70	2,800
320	RTC for use on Series III,39-70	7,000
330	RTC for use on Series III,37-70 with one user exit	1,000

Product Number	Description	U.S. List Price (\$)
32270A	Production Management/3000 Model 30	0
310	First copy for use on Series 37	18,900
315	Upgrade Series 37 to Series III,39-70	12,600
320	First copy for use on Series III,39-70	31,500
32270R	RIGHT-TO-COPY Production Mgmt/3000 Model 30	0
310	RTC for use on Series 37	13,230
315	Upgrade Series 37 to Series III,39-70	8,820
320	RTC for use on Series III,39-70	22,050
32275A	HP Maintenance Management Model 20	0
310	First copy for use on Series 37	28,500
315	Upgrade Series 37 to Series III,39-70	19,000
320	First copy for use on Series III,39-70	47,500
32275R	RIGHT-TO-COPY HP Maintenance Mgmt Model 20	0
310	RTC for use on Series 37	19,950
315	Upgrade Series 37 to Series III,39-70	13,300
320	RTC for use on Series III,39-70	33,250
32276A	HP Maintenance Management Model 30	0
310	First copy for use on Series 37	36,000
315	Upgrade Series 37 to Series III,39-70	24,000
320	First copy for use on Series III,39-70	60,000
32276R	RIGHT-TO-COPY HP Maintenance Mgmt Model 30	0
310	RTC for use on Series 37	25,200
315	Upgrade Series 37 to Series III,39-70	16,800
320	RTC for use on Series III,39-70	42,000
32277A	Maintenance Management Inventory and Purchase Order Tracking Upgrade	0
310	First copy for use on Series 37	17,100
315	Upgrade Series 37 to Series III,39-70	11,400
320	First copy for use on Series III,39-70	28,500
32277R	RIGHT-TO-COPY Maintenance Management Inventory and Purchase Order Tracking Upgrade	0
310	RTC for use on Series 37	12,000
315	Upgrade Series 37 to Series III,39-70	8,000
320	RTC for use on Series III,39-70	20,000
32279A	Maintenance Management Advanced Customization	0
310	First copy for use on Series 37 with unlimited user exits	6,000
315	Upgrade from Series 37 to Series III,39-70	4,000
320	First copy for use on Series III,39-70 with unlimited user exits	10,000
330	First copy for use on Series III,37-70 with one user exit	1,000
32279R	RIGHT-TO-COPY Maintenance Management Advanced Customization	0
310	RTC for use on S/37 w/unlimited user exits	4,200
315	Upgrade from Series 37 to Series III,39-70	2,800
320	RTC for use on Series III,39-70 with unlimited user exits	7,000
330	RTC for use on Series III,37-70 with one user exit	1,000

Product Number	Description	U.S. List Price (\$)
32394A	Jobscope Manufacturing and Financial Planning	0
010	License to use on S/37 or 37XE	35,000
020	License to use on S/39, 40, 42 or 42XP	45,000
030	License to use on S/44, 48 or 58	57,000
040	License to use on S/64, 68 or 70	85,000
32394M	RIGHT-TO-COPY Jobscope (32394A)	0
010	RTC license to run on S/37 or 37XE	24,500
020	RTC license to run on S/39, 40, 42 or 42XP	31,500
030	RTC license to run on S/44, 48 or 58	39,900
040	RTC license to run on S/64, 68 or 70	59,500
32395A	Jobscope Upgrade	0
010	Upgrade S/37 or 37XE to S/39, 40, 42, 42XP	8,500
020	Upgrade S/37 or 37XE to S/44, 48 or 58	18,700
030	Upgrade S/37 or 37XE to S/64, 68 or 70	42,500
040	Upgrade S/39,40,42 or 42XP to S/44,48,58	10,200
050	Upgrade S/39,40,42 or 42XP to S/64,68,70	34,000
060	Upgrade S/44,48 or 58 to S/64,68,70	23,800
32422JA	Computer Solutions GrowthPower. An interactive, menu-driven, fully integrated, manufacturing and financial system for the Series 37, 39-70.	0
001	License to use up to 3 users	33,000
002	License to use from 4 - 10 users	44,000
003	License to use from 11 - 20 users	55,000
004	License to use unlimited number of users	66,000
32422JM	RIGHT-TO-COPY Computer Solutions GrowthPower for use on one additional HP 3000 system.	0
001	License to use up to 3 users	23,100
002	License to use from 4 - 10 users	30,800
003	License to use from 11 - 20 users	38,500
004	License to use unlimited number of users	46,200
32423JA	GrowthPower upgrade of license to increase number of CRT's able to access application.	0
001	Upgrade of license to use 1-3 CRT's to a license of 4-10 CRT's	11,000
002	Upgrade of license to use 4-10 CRT's to a license of 11-20 CRT's	11,000
003	Upgrade of license to use 11-20 CRT's to a license of unlimited use	11,000
004	Upgrade of license to use 1-3 CRT's to a license of 11-20 CRT's	22,000
005	Upgrade of license to use 1-3 CRT's to a license of unlimited use	33,000
006	Upgrade license to use 4-10 CRT's to a license of unlimited use.	22,000
32620A	HP Just-In-Time	0
310	First copy for use on Series 37	36,000
315	Upgrade Series 37 to Series III,39-70	24,000
320	First copy for use on Series III,39-70	60,000
32620R	RIGHT-TO-COPY HP Just-In-Time	0
310	RTC for use on Series 37	25,200

Product Number	Description	U.S. List Price (\$)
315	Upgrade Series 37 to Series III,39-70	16,800
320	RTC for use on Series III,39-70	42,000
32621A	HP-JIT Touch (For Touchscreen Max)	1,000
32630A	Production Management Advanced Customization	0
310	First copy for use on Series 37 with unlimited user exits	6,000
315	Upgrade from Series 37 to Series III,39-70	4,000
320	First copy for use on Series III,39-70 with unlimited user exits	10,000
330	First copy for use on Series 37-70 with one user exit	1,000
32630R	RIGHT-TO-COPY Production Management Advanced Customization	0
310	RTC for use on Series 37 with unlimited user exits	4,200
315	Upgrade from Series 37 to Series III,39-70	2,800
320	RTC for use on Series III,39-70 with unlimited user exits	7,000
330	RTC for use on Series III,37-70 with one user exit	1,000
32631A	HP JIT Advanced Customization	0
310	First copy for use on Series 37 with unlimited user exits	6,000
315	Upgrade from Series 37 to Series III,39-70	4,000
320	First copy for use on Series III,39-70 with unlimited user exits	10,000
330	First copy for use on Series III, 37-70 with 1 user exit	1,000
32631R	RIGHT-TO-COPY HP JIT Advanced Customization	0
310	RTC for use on Series 37 with unlimited user exits	4,200
315	Upgrade from Series 37 to Series III,39-70	2,800
320	RTC for use on Series III,39-70 with unlimited user exits	7,000
330	RTC for use on Series III,37-70 with one user exit	1,000
32903A	Materials Management/3000 Model 20	0
310	First copy for use on Series 37	12,600
315	Upgrade Series 37 to Series III,39-70	8,400
320	First copy for use on Series III,39-70	21,000
32903R	RIGHT-TO-COPY Materials Mgt/3000 Model 20	0
310	RTC for use on Series 37	8,820
315	Upgrade Series 37 to Series III,39-70	5,880
320	RTC for use on Series III,39-70	14,700
32904A	Materials Management/3000 Model 10	0
310	First copy for use on Series 37	7,200
315	Upgrade Series 37 to Series III,39-70	4,800
320	First copy for use on Series III,39-70	12,000
32904R	RIGHT-TO-COPY Materials Mgt/3000 Model 10	0

Product Number	Description	U.S. List Price (\$)
310	RTC for use on Series 37	5,040
315	Upgrade Series 37 to Series III,39-70	3,360
320	RTC for use on Series III,39-70	8,400
32905A	Material Requirements Planning/3000	0
310	First copy for use on Series 37	5,400
315	Upgrade Series 37 to Series III,39-70	3,600
320	First copy for use on Series III,39-70	9,000
32905R	RIGHT-TO-COPY Material Req'ts Planning/3000	0
310	RTC for use on Series 37	3,780
315	Upgrade Series 37 to Series III,39-70	2,520
320	RTC for use on Series III,39-70	6,300
32906A	Master Production Scheduling/3000	0
310	First copy for use on Series 37	4,200
315	Upgrade Series 37 to Series III,39-70	2,800
320	First copy for use on Series III,39-70	7,000
32906R	RIGHT-TO-COPY Master Production Scheduling/3000	0
310	RTC for use on Series 37	2,940
315	Upgrade Series 37 to Series III,39-70	1,960
320	RTC for use on Series III,39-70	4,900
32907A	Standard Product Costing/3000	0
310	First copy for use on Series 37	2,400
315	Upgrade Series 37 to Series III,39-70	1,600
320	First copy for use on Series III,39-70	4,000
32907R	RIGHT-TO-COPY Standard Product Costing/3000	0
310	RTC for use on Series 37	1,680
315	Upgrade Series 37 to Series III,39-70	1,120
320	RTC for use on Series III,39-70	2,800
32908A	Factory Order Entry/3000	0
310	First copy for use on Series 37	3,000
315	Upgrade Series 37 to Series III,39-70	2,000
320	First copy for use on Series III,39-70	5,000
32908R	RIGHT-TO-COPY Factory Order Entry/3000	0
310	RTC for use on Series 37	2,100
315	Upgrade Series 37 to Series III,39-70	1,400
320	RTC for use on Series III,39-70	3,500
32909A	Lot Control and Traceability/3000	0
310	First copy for use on Series 37	12,000
315	Upgrade Series 37 to Series III,39-70	8,000
320	First copy for use on Series III,39-70	20,000
32909R	RIGHT-TO-COPY Lot Control and Traceability/3000	0
310	RTC for use on Series 37	8,400
315	Upgrade Series 37 to Series III,39-70	5,600
320	RTC for use on Series III,39-70	14,000
32910A	Materials Management/3000 Model 10 to Model 20 Upgrade	0
310	First copy for use on Series 37	7,800
315	Upgrade Series 37 to Series III,39-70	5,200
320	First copy for use on Series III,39-70	13,000

Product Number	Description	U.S. List Price (\$)
32910R	RIGHT-TO-COPY Materials Management/3000 Model 10 to Model 20 Upgrade	0
310	RTC for use on Series 37	5,460
315	Upgrade Series 37 to Series III,39-70	3,640
320	RTC for use on Series III,39-70	9,100
32911A	Production Management/3000 Model 20	0
310	First copy for use on Series 37	15,000
315	Upgrade Series 37 to Series III,39-70	10,000
320	First copy for use on Series III,39-70	25,000
32911R	RIGHT-TO-COPY Production Mgt/3000 Model 20	0
310	RTC for use on Series 37	10,500
315	Upgrade Series 37 to Series III,39-70	7,000
320	RTC for use on Series III,39-70	17,500
32912A	Production Management/3000 Model 10	0
310	First copy for use on Series 37	8,700
315	Upgrade Series 37 to Series III,39-70	5,800
320	First copy for use on Series III,39-70	14,500
32912R	RIGHT-TO-COPY Production Mgt/3000 Model 10	0
310	RTC for use on Series 37	6,090
315	Upgrade Series 37 to Series III,39-70	4,060
320	RTC for use on Series III,39-70	10,150
32913A	Capacity Requirements Planning/3000	0
310	First copy for use on Series 37	9,000
315	Upgrade Series 37 to Series III,39-70	6,000
320	First copy for use on Series III,39-70	15,000
32913R	RIGHT-TO-COPY Capacity Req'ts Planning/3000	0
310	RTC for use on Series 37	6,300
315	Upgrade Series 37 to Series III,39-70	4,200
320	RTC for use on Series III,39-70	10,500
32914A	Production Management/3000 Model 10 to Model 20 Upgrade	0
310	First copy for use on Series 37	9,000
315	Upgrade Series 37 to Series III,39-70	6,000
320	First copy for use on Series III,39-70	15,000
32914R	RIGHT-TO-COPY Production Management/3000 Model 10 to Model 20 Upgrade	0
310	RTC for use on Series 37	6,300
315	Upgrade Series 37 to Series III,39-70	4,200
320	RTC for use on Series III,39-70	10,500
32916A	Materials Management/3000 Model 30	0
310	First copy for use on Series 37	21,600
315	Upgrade Series 37 to Series III,39-70	14,400
320	First copy for use on Series III,39-70	36,000
32916R	RIGHT-TO-COPY Materials Mgt/3000 Model 30	0
310	RTC for use on Series 37	15,120
315	Upgrade Series 37 to Series III,39-70	10,080
320	RTC for use on Series III,39-70	25,200

Product Number	Description	U.S. List Price (\$)
32917A	Factory Order Entry/3000 for existing customers	0
310	First copy for use on Series 37	2,700
315	Upgrade Series 37 to Series III,39-70	1,800
320	First copy for use on Series III,39-70	4,500
32917R	RIGHT-TO-COPY Factory Order Entry/3000 for existing customers	0
310	RTC for use on Series 37	1,890
315	Upgrade Series 37 to Series III,39-70	1,260
320	RTC for use on Series III,39-70	3,150
32920A	HP Production Cost Management	0
310	First copy for use on Series 37	10,800
315	Upgrade Series 37 to Series III,39-70	7,200
320	First copy for use on Series III,39-70	18,000
32920R	RIGHT-TO-COPY HP Production Cost Management	0
310	RTC for use on Series 37	7,560
315	Upgrade Series 37 to Series III,39-70	5,040
320	RTC for use on Series III,39-70	12,600
32922A	HP Production Cost Management Advanced Customizer	0
310	First copy for use on Series 37 with unlimited user exits	6,000
315	Upgrade from Series 37 to Series III,39-70	4,000
320	First copy for use on Series III,39-70 with unlimited user exits	10,000
330	First copy for use on Series III,37-70 with one user exit	1,000
32922R	RIGHT-TO-COPY HP Production Cost Management Advanced Customizer	0
310	RTC for use on Series 37 with unlimited user exits	4,200
315	Upgrade from Series 37 to Series III,39-70	2,800
320	RTC for use on Series III,39-70	7,000
330	RTC for use on Series III,37-70 with one user exit	1,000
34001A*	HP Manufacturing Management II	135,000
34001R*	RIGHT-TO-COPY Manufacturing Management II	94,500
34002A*	HP Materials Management/Production Management Plus	86,000
34002R*	RIGHT-TO-COPY HP Materials Management/Production Management Plus	60,200
34003A*	HP Materials Management Plus	60,000
34003R*	RIGHT-TO-COPY HP Materials Management Plus	42,000
(*)-NOT AVAILABLE ON HP 3000 SERIES 37.		
34006A	HP Purchasing	0
310	First copy for use on Series 37	11,000
315	Upgrade from Series 37 to Series III,39-70	7,400
320	First copy for use on Series III,39-70	18,500
34006R	RIGHT-TO-COPY HP Purchasing	0

Product Number	Description	U.S. List Price (\$)
310	RTC for use on Series 37	7,770
315	Upgrade from Series 37 to Series III,39-70	5,180
320	RTC for use on Series III,39-70	12,950
34007A	Sales Order Management w/Accounts Receivable	0
310	First copy for use on Series 37	25,500
315	Upgrade from Series 37 to Series III,39-70	17,000
320	First copy for use on Series III,39-70	42,500
34007R	RIGHT-TO-COPY Sales Order Management with Accounts Receivable	0
310	RTC for use on Series 37	17,850
315	Upgrade from Series 37 to Series III,39-70	11,900
320	RTC for use on Series III,39-70	29,750
34008A	Sales Order Management	0
310	First copy for use on Series 37	19,500
315	Upgrade from Series 37 to Series III,39-70	13,000
320	First copy for use on Series III,39-70	32,500
34008R	RIGHT-TO-COPY Sales Order Management	0
310	RTC for use on HP 3000 Series 37	13,650
315	Upgrade Series 37 to Series III,39-70	9,100
320	RTC for use on HP 3000 Series III,39-70	22,750
34009A	HP Purchasing Advanced Customization	0
310	First copy for use on HP 3000 Series 37	6,000
315	Upgrade from Series 37 to Series III,39-70	4,000
320	First copy for use on Series III,39-70	10,000
330	First copy for use on Series III,37-70 with one user exit	1,000
34009R	RIGHT-TO-COPY HP Purchasing Advanced Customization	0
310	RTC for use on Series 37	4,200
315	Upgrade from Series 37 to Series III,39-70	2,800
320	RTC for use on Series III,39-70	7,000
330	RTC for use on Series III,37-70 with one user exit	1,000

Financial Systems Applications Software -----

NOTE - REFER TO CPL FOR INFORMATION ON LOCALIZED VERSIONS.

32285A	General Ledger/3000	7,000
32285R	RIGHT-TO-COPY General Ledger/3000	4,900
32286A	Accounts Payable/3000	7,000
32286R	RIGHT-TO-COPY Accounts Payable/3000	4,900
32287A	Accounts Receivable/3000	7,000
32287R	RIGHT-TO-COPY Accounts Receivable/3000	4,900
32292A*	General Ledger/3000 Source Code	3,000
32293A*	Accounts Payable/3000 Source Code	3,000
32294A*	Accounts Receivable/3000 Source Code	3,000
(*)-Requires concurrent purchase of object code.		

Product Number	Description	U.S. List Price (\$)
32296A	HPPAY, includes 1 year of tax updates.	0
310	First copy for use on Series 37	9,600
315	Upgrade Series 37 to Series 39-70	6,400
320	First copy for use on Series 39-70	16,000
32296R	RIGHT-TO-COPY HPPAY	0
310	RTC for use on Series 37	6,720
315	Upgrade Series 37 to Series 39-70	4,480
320	RTC for use on Series 39-70	11,200
32305A	HP General Ledger	0
310	First copy for use on Series 37	5,000
315	Upgrade Series 37 to Series 39-70	3,000
320	First copy for use on Series 39-70	8,000
32305R	RIGHT-TO-COPY HP General Ledger	0
310	RTC for use on Series 37	3,500
315	Upgrade Series 37 to Series 39-70	2,100
320	RTC for use on Series 39-70	5,600
32306A	HP Dual Ledger	0
310	First copy for use on Series 37	5,000
315	Upgrade Series 37 to Series 39-70	3,000
320	First copy for use on Series 39-70	8,000
32306R	RIGHT-TO-COPY HP Dual Ledger	0
310	RTC for use on Series 37	3,500
315	Upgrade Series 37 to Series 39-70	2,100
320	RTC for use on Series 39-70	5,600
32307A	HP Allocator	0
310	First copy for use on Series 37	5,000
315	Upgrade Series 37 to Series 39-70	3,000
320	First copy for use on Series 39-70	8,000
32307R	RIGHT-TO-COPY HP Allocator	0
310	RTC for use on Series 37	3,500
315	Upgrade Series 37 to Series 39-70	2,100
320	RTC for use on Series 39-70	5,600
32308A	HP Accounts Payable	0
310	First copy for use on Series 37	5,000
315	Upgrade Series 37 to Series 39-70	3,000
320	First copy for use on Series 39-70	8,000
32308R	RIGHT-TO-COPY HP Accounts Payable	0
310	RTC for use on Series 37	3,500
315	Upgrade Series 37 to Series 39-70	2,100
320	RTC for use on Series 39-70	5,600
32309A	HP Accounts Receivable	0
310	First copy for use on Series 37	5,000
315	Upgrade Series 37 to Series 39-70	3,000
320	First copy for use on Series 39-70	8,000
32309R	RIGHT-TO-COPY HP Accounts Receivable	0
310	RTC for use on Series 37	3,500
315	Upgrade Series 37 to Series 39-70	2,100
320	RTC for use on Series 39-70	5,600

Product Number	Description	U.S. List Price (\$)
32310A	HP Report Facility	0
310	First copy for use on Series 37	3,000
315	Upgrade from Series 37 to Series 39-70	2,000
320	First copy for use on Series 39-70	5,000
32310R	RIGHT-TO-COPY HP Report Facility	0
310	RTC for use on Series 37	2,100
315	Upgrade from Series 37 to Series 39-70	1,400
320	RTC for use on Series 39-70	3,500
32311A	HP Interface Facility	0
310	First copy for use on Series 37	3,000
315	Upgrade from Series 37 to Series 39-70	2,000
320	First copy for use on Series 39-70	5,000
32311R	RIGHT-TO-COPY HP Interface Facility	0
310	RTC for use on Series 37	2,100
315	Upgrade from Series 37 to Series 39-70	1,400
320	RTC for use on Series 39-70	3,500
32312A	HP General Accounting	0
310	First copy for use on Series 37	10,000
32312R	RIGHT-TO-COPY HP General Accounting	0
310	RTC for use on Series 37	7,000
32338A	Upgrade HP General Accounting to customizable versions of HP General Ledger, HP Accounts Payable, HP Accounts Receivable.	18,000
32338R	RIGHT-TO-COPY Upgrade HP General Accounting to customizable versions of HP General Ledger, HP Accounts Payable, HP Accounts Receivable.	12,600

Additional Applications Software

32199A	Flexible DiscCopy/3000	685
32199R	RIGHT-TO-COPY Flexible DiscCopy/3000	342
32205B	Scientific Library	410
32205R	RIGHT-TO-COPY Scientific Library w/sublicense	200
32206R	Right-to-Copy DEL/3000	250
32900B	SIS/3000 Student Information System	3,780
32900R	RIGHT-TO-COPY SIS/3000	2,650
32902A	CIS/3000 College Information System	6,300
32902R	RIGHT-TO-COPY CIS/3000	4,400

MANUALS

HP 3000 Hardware and Overview Manuals

03000-90121	Using the HP 3000 - Intro to Interactive Programming	14.00
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Product Number	Description	U.S. List Price (\$)
30000-60029	Site Preparation Manual Set (includes Planning and Prep Guide (30000-90206) and Site Planning Workbook (#30000-90207)	25.00
30000-90022	Machine Instruction Set	25.00
30000-90171	Technical Writer's Survival Kit	6.00
30070-60068	Diagnostic Manual Set (S/39 and 4X only)	85.00
30070-90026	Machine Instruction Pocket Guide	7.50
32104-90004	System/3 to HP 3000 Conversion	15.00
MPE and Utilities Manuals -----		
30093A	MPE-IV Programmer's Manual Set	100.00
30380M	HP 3000 MPE-V Manual Set	500.00
30381A	HP 3000 MPE-IV Manual Set	210.00
003	Series III Manuals	0
033	Series 30, 33 Manuals	0
699	Deletes binders	-25.00
03000-90064	FCOPY Reference Manual	6.00
30000-90009	MPE IV Commands Reference Manual	20.00
30000-90010	MPE IV Intrinsics Reference Manual	40.00
30000-90011	MPE IV Segmenter Reference Manual	20.00
30000-90012	MPE V Debug/Stack Dump Reference Manual	12.00
30000-90014	MPE IV Sys Mgr/Sys Supv Reference Manual	35.00
30000-90044	MPE IV System Utilities Reference Manual	15.00
30000-90049	Software Pocket Guide	17.50
30000-90102	Using Files	15.00
30000-90236	MPE File System Reference Manual	16.00
32002-90003	MPE IV System Tables Guide	43.00
32002-90004	MPE IV Console Operator's Guide	27.00
32033-90005	MPE V System Operation & Resource Mgmt.	39.00
32033-90006	MPE V Commands Reference Manual	10.50
32033-90007	MPE V Intrinsics Reference Manual	16.00
32033-90008	MPE V Utilities Reference Manual	23.00
32033-90010	MPE V System Tables Reference Manual	80.00
32033-90040	MPE V T-MIT Tables Manual	80.00
32214-90002	SORT-MERGE/3000 Reference Manual	15.00
Data Communication Manuals -----		
30000-90047	RJE/3000 Emulator Reference Manual	17.50
30000-90105	Data Communications Handbook	32.50
32192-90001	MRJE/3000 Remote Job Entry Manual	20.00
32193-90002	MTS/3000 Multipoint Terminal S/W Manual	15.00
32229-90001	IMF/3000 Reference Manual	21.00

Product Number	Description	U.S. List Price (\$)
5957-4634	IMF/3000 Reference Manual	21.00
Language Manuals -----		
03000-90025	BASIC/3000 for Beginners	7.00
03000-90050	BASIC/3000 Pocket Guide	2.00
30000-90024	SPL/3000 Reference Manual	24.00
30000-90025	SPL/3000 Language Textbook	24.00
30000-90026	BASIC/3000 Interpreter	17.50
30000-90040	FORTTRAN/3000 Reference Manual	12.00
32100-90001	SPL Pocket Guide	3.00
32102-90002	FORTTRAN Pocket Guide	4.00
32103-90001	BASIC/3000 Compiler Reference Manual	5.00
32104-90001	RP6/3000 Reference Manual	75.00
32104-90003	RP6/3000 Listing Analyzer	2.00
32104-90006	RP6 Utilities	30.00
32105-90002	APL/3000	50.00
32105-90003	APL/3000 Pocket Guide	4.50
32106-90001	PASCAL/3000 Reference Manual	43.00
32106-90002	PASCAL/3000 Pocket Guide	6.00
32115-90001	HP Business BASIC/3000 Reference Manual	51.00
32115-90002	HP Business BASIC/3000 Quick Ref. Guide	20.00
32115-90003	HP Business BASIC/3000 Programmer's Guide	33.00
32115-90004	HP BASIC/3000 to HP Business BASIC Conversion Guide.	8.00
32115-90005	HP BASIC/250 to HP Business BASIC Conversion Guide.	15.00
32213-90001	COBOL/3000 Reference Manual	22.50
32213-90003	Using COBOL/3000 - Programmer Guide	20.00
32233-90001	COBOL II/3000 Reference Manual	22.00
32233-90005	COBOL/3000 to COBOL II/3000 Conversion	5.00
5957-4685	HP FORTRAN 77 Reference Manual	20.00
5957-4686	HP FORTRAN 77 Programmer's Guide	22.00
5957-4687	HP FORTRAN 77 Quick Reference Guide	16.00
5957-4690	HP FORTRAN 77 Conversion Guide	5.00
Information Management Manuals -----		
30000-90042	QUERY/3000 Reference Manual	15.00
30000-90079	KSAM/3000 Reference Manual	25.00
32180-90001	APS/3000 Reference Manual	12.00
32180-90002	APS/3000 Quick Reference Card	6.00
32180-90003	APS/3000 Pocket Guide Insert	15.00

Product Number	Description	U.S. List Price (\$)
32209-90001	HP VPLUS/3000 Reference Manual	37.00
32209-90003	HP VPLUS/3000 Entry Program	3.50
32215-90003	IMAGE/3000 Database Reference Manual	30.00
32238-90001	OPT/3000 Reference Manual	17.50
32238-90002	OPT/3000 Pocket Guide	3.00
32238-90003	OPT/3000 Insert for MPE Pocket Guide	3.00
32244-90001	Dictionary/3000 Reference Manual	30.00
32245-90001	Report/3000 User's Guide	29.00
32246-90001	Inform/3000 User's Guide	22.00
32247-90001	Transact/3000 Reference Manual	35.00
32350-90001	HP Toolset Reference Manual	40.00
Office Systems Manuals		
19550-90901	HPCopyCat/3000 Reference Manual	10.50
32108-90001	HPDraw Reference Guide	70.00
32109-90001	HPEasyChart Reference Guide	33.00
32112-90001	HPMENU Admin. Manual	20.00
32112-90002	HPMENU Quick Reference Guide	1.00
32113-90001	HPMap/3000 Reference Manual	Quote
32113-90002	Mapping Applications Casebook	Quote
32119-90001	HPWORD Programmatic Access	29.00
32120-90001	HPWORD Reference Guide	40.00
32120-90002	HPWORD IV Quick Reference Guide	18.00
32120-90020	Learning HPWORD IV, Part 1	50.00
32120-90021	Learning HPWORD IV, Part 2	50.00
32120-90022	HPWORD Administration	55.00
32120-90030	HPWORD IV Reference Guide, Part 1	41.00
32120-90031	HPWORD IV Reference Guide, Part 2	45.00
32120-90032	Getting Started with HPWORD	20.00
32120-90033	HPWORD Quick Reference Guide	20.00
32120-90034	Printing with HPWORD	25.00
32120-90035	Using HPWORD	60.00
32132-90001	HPListkeeper User/Reference Guide	40.00
32133-90001	VisiCalc Quick Reference Guide	28.00
32133-90002	VisiCalc Reference Manual	8.00
32250-90001	HP DSG/3000	62.00
32250-90002	HP DSG/3000 Guide	20.00
36561-90001	HPSPELL Pocket Guide	20.00
36561-90002	HPSPELL Administration	16.00
36561-90003	HPSPELL Quick Reference Guide	8.00

Product Number	Description	U.S. List Price (\$)
36564-90001	Intro to Personal Productivity Center	20.00
36564-90002	Admin Guide to PPC	20.00
36564-90030	Office Computing w/HP 3000	45.00
36570-90004	Admin Guide to HPDESKMANAGER III	35.00
36570-90029	HPDESKMANAGER III Trainer's Notes	22.00
36570-90038	Using HPDESKMANAGER III	40.00
36570-90039	HPDESKMANAGER Reference Card	10.00
36570-90040	Programmatic Access to HPDESKMANAGER III	40.00
36572-90012	Using HPTELEX II	50.00
36572-90013	Admin Guide to HPTELEX II	50.00
36572-90014	HPTELEX II Reference Card	10.00
36576-90030	Using HP SLATE	40.00
36578-90002	Using TDP/3000	30.00
36578-90003	TDP/3000 Quick Reference Guide	12.00
36580-90001	IFS/3000 Reference Manual	78.00
36581-90001	IDS/3000 Character Design	45.00
36581-90002	IDS/3000 Forms Design	60.00
36899-90005	HPAccess Central Admin/System Mgr. Guide	Quote
Manufacturing Systems Applications Manuals		
321532	Maintenance Management Model 25 Manual Set	410.00
321542	Maintenance Management Model 35 Manual Set	525.00
322652	System Reference Manual for MM/3000	280.00
322702	Production Mgmt./3000 Model 30 Manual Set	250.00
32275A	Maintenance Management Model 20 Manual Set available outside of the U.S. only	360.00
32276A	Maintenance Management Model 30 Manual Set available outside of the U.S. only	475.00
32282Z	Maintenance Management Sys. Ref. Manual Set	160.00
32620Z	HP JIT Manual Set	250.00
32903Z	Materials Mgmt./3000 Model 20 Manual Set	220.00
32904Z	Materials Mgmt./3000 Model 10 Manual Set	180.00
32905Z	Materials Requirements Planning Manual Set	35.00
32906Z	Master Production Scheduling/3000 Manual Set	35.00
32907Z	Standard Product Costing/3000 Manual Set	35.00
32908Z	Factory Order Entry/3000 Manual Set	35.00
32909Z	Lot Control and Traceability/3000 Manual Set	120.00
32911Z	Production Mgmt./3000 Model 20 Manual Set	210.00
32912Z	Production Mgmt./3000 Model 10 Manual Set	165.00

Product Number	Description	U.S. List Price (\$)
32913Z	Capacity Req. Planning/3000 Manual Set	40.00
32916Z	Materials Mgmt./3000 Model 30 Manual Set	365.00
34001Z	HP Manufacturing Management II Manual Set	1,500.00
34002Z	Materials Management/Production Management PLUS manual set	1,300.00
34003Z	HP Materials Management PLUS Manual Set	1,000.00
34006Z	HP Purchasing Manual Set	220.00

NOTE--Maintenance/Materials Management manuals available in English, German, French, Katakana, and Italian. Production Management/3000 manuals available in English, German, and Katakana.

Financial System Manuals

32285Y	General Ledger/3000 Source Reference Manual	500.00
32285Z	General Ledger/3000 Manual Set	30.00
32286Y	Accounts Payable/3000 Source Ref. Manual	500.00
32286Z	Accounts Payable/3000 Manual Set	30.00
32287Y	Accounts Receivable/3000 Source Ref. Manual	500.00
32287Z	Accounts Receivable/3000 Manual Set	30.00
32296Z	HPPAY Manual Set	225.00
32304Z	HP Financial Accounting Manual Set	90.00
32312Z	HP General Accounting Manual Set	190.00
32296-90001	HPPAY User's Manual	75.00
32296-90002	HPPAY User's Reference Manual	83.00
32296-90003	HPPAY System Reference Manual	56.00
32296-90005	HPPAY Report Writer Manual	63.00
32304-90001	HP Fin. Acctg. Sys. Oper. Manual Set	37.00
32304-90002	HP Fin. Acctg. Sys. Customiz. Manual Set	60.00
32305-90001	HP General Ledger User Manual Set	47.00
32305-90002	HP General Ledger System Ref. Manual Set	23.00
32306-90001	HP Dual Ledger User Manual Set	55.00
32306-90002	HP Dual Ledger Sys. Ref. Manual Set	23.00
32307-90001	HP Allocator User Manual Set	65.00
32307-90002	HP Allocator System Reference Manual Set	65.00
32308-90001	HP Accounts Payable User Manual Set	60.00
32308-90002	HP Accounts Payable Sys. Ref. Manual Set	18.00
32309-90001	HP Accounts Receivable User Manual Set	55.00
32309-90002	HP Accounts Rec. Sys. Ref. Manual Set	18.00
32310-90001	HP Report Facility User Manual Set	50.00
32311-90001	HP Interface Facility User Manual Set	35.00

Product Number	Description	U.S. List Price (\$)
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Distribution Systems Applications Manuals

36401K	HP SFD Technical Documentation Manual Set. Included with 36401A and 36403A.	250.00
36401Z	HP SFD User Documentation Manual Set. Included with 36401A and 36403A.	150.00
36407A	HP SFD Data Base Technical Manual. Included with 36401K.	50.00
36410A	Distribution Management Product Evaluation Guide	18.00
36414Z	HP INVISION User Documentation Manual. Included with 36414A.	80.00
36415K	OM/3000 Technical Documentation Manual set	200.00
36415Z	OM/3000 User Documentation Manual	100.00

Additional Applications Manuals

30000-90027	Scientific Library Reference Manual	10.00
30000-90028	Compiler Library Reference Manual	15.00
32199-90001	Flexible DiscCopy/3000	8.00
32900-90001	SIS/3000 Reference Manual	18.00
32900-90005	SIS/3000 Technical Manual	32.00
32901-90001	SAS/3000 Reference Manual	25.00
32901-90005	SAS/3000 Technical Manual	12.00
32902-90005	CIS/3000 Technical Manual	10.50

TRAINING AND CONSULTING

Training

22801C	HP 3000 Programmer's Introduction, 5 Days	725
22801X	HP 3000 Programmer's Introduction, On-site	8,000
22802E	HP 3000 System Mgmt. and Operation, 5 Days	800
22802X	HP 3000 System Management and Oper., On-Site	8,000
22804A	HP 3000 SPL File System Introduction, 5 Days	925
22804X	HP 3000 SPL File System Introduction, On-Site	8,000
22805A	HP 3000 MPE Special Capabilities, 5 Days	925
22805B	MPE Special Capabilities, 5 Days	1,125
22805X	HP 3000 MPE Special Capabilities, On-Site	10,000
22807C	HP 3000 System Operator, 3 Days	640
22807X	HP 3000 System Operator, On-Site	6,400

Product Number	Description	U.S. List Price (\$)
22808B	HP 3000 Application Design, 4 Days	740
22808X	HP 3000 Application Design, On-Site	8,000
22809B	HP OPT/3000 System Performance, 8 Days	1,680
22824A	CIS/3000 Training, 5 Days	4,500
22830C	HP VPLUS/3000 for Programmers, 4 days	580
22830D	HP VPLUS/3000 for Screen Designers, 2 days	290
22830X	HP VPLUS/3000, On-Site (4 Days)	6,400
22834A	DSG/3000 Programmatic Use, 3 Days	555
22834X	DSG/3000 Programmatic Use, On-Site	6,000
22838A	Laser Printer Programming, 4 Days	840
22838X	Laser Printer Programming, On-Site	10,000
22839X	HP IDS/3000 and IFS/3000, On-Site (4 Days)	8,400
22959C	Programming in FORTRAN 77, 5 Days	875
22959X	Programming in FORTRAN 77, On-Site	8,000
22965C	X.25 User Course, 3 Days	630
22965X	X.25 User Course, On-Site	4,800
22966C	X.25 Internals Course, 2 Days	420
22966X	X.25 Internals Course, On-Site	3,500
27530A	HPWORD Course, 3 Days	525
27530X	HPWORD Course, On-Site	4,800
27531A	HPWORD Administration Course, 1 Day	250
27531X	HPWORD Administration Course, On-Site	1,600
27532A	HPDESK User Course, 1 Day	175
27532X	HPDESK User Course, On-Site	1,600
27533A	HPDESK Administration Course, 1 Day	250
27533X	HPDESK Administration, On-Site	1,600
32154C	Maintenance Management, Parts Course, 3.5 Days	800
32154D	Maintenance Management, Inventory, 1.5 Days	325
32154X	Maintenance Management, Parts Course, On-Site	7,000
32154Y	Maintenance Management, Inventory, On-Site	3,000
32240X	IML/3000 Training, On-Site (4 Days)	3,800
32261B	Using Materials Management/3000, 2.5 Days	575
32261C	MM-Master Product Schedule Module, 1 Day	225
32261D	MM-Materials Requirements Planning, .5 Day	125
32261E	MM-Lot Control Module, 1 Day	225
32261G	MM-Standard Product Costing Module, .5 Day	125
32261H	MM-Model 30 Module	1,125
32261X	Using Materials Management/3000, On-Site	5,000
101	Master Prod. Scheduling Module, On-Site	2,000
102	Materials Req. Planning Module, On-Site	1,000
103	Lot Control and Trace. Module, On-Site	2,000

Product Number	Description	U.S. List Price (\$)
104	Factory Order Entry Module, On-Site	850
105	Standard Product Costing Module, On-Site	1,000
32271B	Using Production Management/3000, 3.5 Days	800
32271C	PM-Capacity Requirements Planning, .5 Day	125
32271X	Using Production Management/3000, On-Site	7,000
101	Capacity Req. Planning Module, On-Site	1,000
32272B	HP Manufacturing Systems Customization and Operation, 1 Day	225
32272C	MS-Data Customization Module, 3 Days	675
32272X	HP Manufacturing Systems Customization and Operation, On-Site (1 Day)	2,000
101	Data Customization Module, On-Site (3 Days)	6,000
32288A	General Ledger/3000 Training, 2 Days	320
32288X	General Ledger/3000 Training, On-Site	4,000
32289A	Accounts Payable/3000 Training, 2 Days	320
32289X	Accounts Payable/3000 Training, On-Site	3,200
32290A	Accounts Receivable/3000 Training, 2 Days	160
32290X	Accounts Receivable/3000 Training, On-Site	2,000
32299A	HPPAY Train-the-Trainer, 3 Days	525
32299X	HPPAY Train-the-Trainer, On-Site	6,000
32303A	HP Interface Facility Training, 2 Days	420
32303X	HP Interface Facility Training, On-Site	4,000
32304A	HP Financial Accounting Customization and Operation Training, 3 Days	675
32304X	HP Financial Accounting Customization and Operation Training, On-Site	6,000
32313A	HP General Ledger, 2 Days	450
32313X	HP General Ledger Training, On-Site	4,000
32314A	HP Accounts Payable Training, 2 Days	450
32314X	HP Accounts Payable Training, On-Site	3,200
32315A	HP Accounts Receivable Training, 2 Days	450
32315X	HP Accounts Receivable Training, On-Site	3,200
32316A	HP Report Facility Training, 2 Days	450
32316X	HP Report Facility Training, On-Site	3,200
32317A	HP Allocator Training, 2 Days	450
32317X	HP Allocator Training, On-Site	3,200
32318X	HP Dual Ledger Training, On-Site (1 Day)	1,600
32622A	Implementing HP JIT Customer Training	1,050
32622X	Implementing HP JIT Customer Train, On-Site	10,000

Product Number	Description	U.S. List Price (\$)
32378A	MFG/3000 Admin and User Course, 5 Days	800
32383B	EDC/3000 Admin and User Course, On-Site	1,150
32387B	IOS/3000 Admin & User Course, On-Site (2 Days)	1,150
32391B	MRP/3000 Admin & User Course, On-Site (1 Day)	600
32393A	MFG Programming Training, 5 Days	650
32921A	Production Cost Management, 3 Days	675
32921X	Production Cost Management, On-Site	5,250
34014A	MM - Using MM/3000 Course, 4 Days	900
34014X	MM - Using MM/3000 Course, On-Site	8,000
34015A	MM - Using MM/3000 w/Lot Control, 5 Days	1,125
34015X	MM - Using MM/3000 w/Lot Control, On-Site	10,000
34016A	PM - Using Production Management, 4.5 Days	1,015
34016X	PM - Using Product Management, On-Site	9,000
34017A	HP Purchasing Course, 4 Days	900
34017X	HP Purchasing Course, On-Site	8,000
35013C	Dictionary/Inform/Report Training, 3 Days	640
35013X	Dictionary/Infm/Rpt Training, On-Site (4 days)	6,400
35014B	Transact/3000 Training, 5 Days	800
35014X	Transact/3000 Training, On-Site	8,000
35017A	Advance Systems Manager Course, 3 Days	630
35017X	Advance Systems Manager Course, On-Site	6,000
35022A	HP 3000/4X Training Program for Service Personnel, 15 Days	4,500
35040A	HP 3000 System Performance Evaluation	3,100
001	Additional Complexity	335
35051A	Introduction to Data Comm. Course, 5 Days	925
35051X	Introduction to Data Comm. Course, On-Site	8,000
35052A	Intro to HP3000 Course, 2 Days	290
35052B	Intro to HP3000 for Operators Course, 1 day	145
35052X	Intro to HP3000 Onsite Course, 2 Days	2,900
001	One additional student	100
35053B	IMAGE Database Management Course, 5 Days	875
35053X	IMAGE/3000 Database Management, On-Site	7,250
35060X	Mfg. Systems - Advanced Customization, .5 Day	1,400
35108A	SFD/3000 and OM/3000 Mgmt. Seminar, 2 Days	400
36402A	HP Invision Course	450
36402X	HP Invision Course, On-Site	3,500
36404A	SFD/3000	2,250
36404X	SFD/3000, On-Site	12,000

Product Number	Description	U.S. List Price (\$)
36420A	OM/3000	1,575
36420X	OM/3000, On-Site	8,400
36564A	HPWORD Basics, 3 Days	410
36564X	HPWORD Basics, On-Site	2,885
36579A	Text and Document Processor/3000, 2 Days	320
36579X	Text and Document Processor/3000, On-Site	3,200
51402A	Advance Transact/3000, 5 Days	925
51402X	Advance Transact/3000, On-Site	10,000
51403A	Managing Data Center/3000, 3 Days	725
51404A	System Admin/3000, 4 Days	640
51404X	System Admin/3000, On-Site	6,400
51406A	OPT/3000 System Performance Training, 5 days	1,200
51406X	OPT/3000 System Performance, On-Site	10,000
Self-Paced Training		
22832A	Learning COBOL II	475
22833B	Using DSG/3000 Interactively	490
22835B	A Guided Tour to the HP 3000	375
022	7908/11/12 Compatible Cartridge Tape	0
22840B	Using HPDraw	420
22842A	Programming in Transact/3000	750
022	7908/11/12 Compatible Cartridge Tape	0
22843B	Dictionary/3000 Self-paced Training	500
022	7908/11/12 Compatible Cartridge Tape	0
22855A	System Dictionary Self Paced Training	125
22961C	HP FORTRAN 77 Self-Paced Training	500
32269A	HP Factory Order Entry Training	500
32276TA	Materials Requirements Planning Training	500
32278TA	HP Standard Product Costing Training	500
32350TA	Using HPToolset	750
32623A	HP JIT Self-Paced Training	850
35023A	HP 262X Maintenance	250
Consulting		
32240X	IMF/3000 Training/Consulting Package	3,800
33940A	Implementation Consultation for Semiconductor Information Systems	3,000
001	Overseas Implement. Consult. (Add'l Cost)	1,200

Product Number	Description	U.S. List Price (\$)
35020A	Software Update Installation	450
35021A	SE Assistance for Business Computers/T&M	100
35032A	SE Assistance for Business Computers (1 Day)	825
35033A	SE Off-Hours Emergency Assistance	700
001	Response Uplift	250
002	Sign-up Fee	250
003	Sign-up Credit	-250
35034A	Sys. Specialist Assis. for Bus. Comp./1 Day	1,000
35035A	Sys. Specialist Assis. for Bus. Comp./T&M	125
35039A	HP 3000 Installation Mgmt. Consulting (1 Day)	900
001	One Additional Day	825
35044A	Off Hours S/W Update Installation (Customers Only)	200
35045A	Pre-Installation Production Assistance	750
001	Machine Time	1,000
35054A	Application Eng. Consulting for PL79 (Locally Acquired Software)/1 Day	750
35054C	Customer Support Rep Consulting for PL60 (Financial Applications Software)/1 Day	825
35054D	Application Eng. Consulting for PL85 (Office Systems Software)/1 Day	825
35054E	Application Engineering Consulting for PL90 (Distribution Applications Software)/1 Day	825
35054N	Application System Engineering Assist./1 Day	750
35055A	Application Eng. Consulting for PL79 (Locally Acquired Software)/T&M	100
001	Off-hours rate	27
35055C	Application Eng. Consulting for PL60 (Financial Management Software)/T&M	100
001	Off-hours rate	27
35055D	Application Eng. Consulting for PL85 (Office Systems Software)/T&M	100
001	Off-hours rate	27
35055E	Application Engineering Consulting for PL90 (Distribution Applications Software)/T&M	100
35055N	Application System Engineering Assist./T&M	100
001	Off-hours rate	27
35057A	Application Specialist Consulting for PL79 (Locally Acquired Software)/1 Day	900
35057C	Application Specialist Consulting for PL60 (Financial Applications Software)/1 Day	825
35057D	Application Specialist Consulting for PL85 (Office Systems Software)/1 Day	1,000
35057E	Application Specialist Consulting for PL90 (Distribution Applications Software)/1 Day	1,000
35057N	Application Specialist Assistance/1 Day	1,000
35058A	Application Specialist Consulting for PL79 (Locally Acquired Software)/T&M	115

Product Number	Description	U.S. List Price (\$)
001	Off-hours rate	25
35058C	Application Specialist Consulting for PL60 (Financial Applications Software)/T&M	125
001	Off-hours rate	25
35058D	Application Specialist Consulting for PL85 (Office Systems Software)/T&M	125
001	Off-hours rate	25
35058N	Application Specialist Assistance/T&M	125
001	Off-hours rate	25
35066D	Product Support Resp. Assist T&M - No Travel	70
35135A	Custom Project Unit	1,000
35135B	Custom Project Service Unit	100
35135C	Custom Project T&M SE Assist (Hourly Rate)	100
35135D	Custom Project T&M Special Assist (Hourly Rate)	125
35135E	Custom Project SE Assist (Daily Rate)	825
35135F	Custom Project Special Assist (Daily Rate)	1,000
35136A	HP Trend	0
022	HP Trend CS80 Serialized Tape	0
051	HP Trend Magnetic Tape	0
35138A	Customer Performance Consulting	125

SOFTWARE SUPPORT

Key to Acronyms

AMS (T)	Account Management Support
APIA (65Z)	+ Unit Project Implementation Assistance
ASC (V)	Additional System Coverage
CS (C)	Category Support
CSP (J)	Custom Support Plan or HPTREND
EMS (W)	Extended Materials Support
IA/CAA (61A)	Implementation Analysis
ITT (63A)	Implementation Team Training
MUS (Q)	Manual Update Services
PIA (65A)	Project Implementation Assistance
RCS (H)	Response Center Support
SMS (S)	Software Materials Subscription
SNS (N)	Software Notification Service

Operating System Support Products

The following represent monthly support fees for HP 3000 operating systems. Customers may also purchase:

ADDITIONAL RESPONSE CENTER CALLER		
30093A+Q00	MUS for Programmer's Manuals	\$ 16
32449A+N00	Series 37	100
32450A+P00	Series 37XE	100
32400A+P00	Other HP 3000 Series	250
99111B+P00	PCApplications	125

Product (T) AMS (H) RCS (V) ASC (S) SMS (W) EMS (Q) MUS

35136A+J00-T01 HPTEND for AMS Central System 190
+J00-T12 HPTEND for AMS 1/Month 85
+J00-H04 HPTEND for RCS 1/quarter 85
+J00-H12 HPTEND for RCS 1/Month 250
+J00-V04 HPTEND for ASC 1/quarter 85
+J00-V12 HPTEND for ASC 1/Month 250
35137A HPSNAPSHOT SYSTEM PERFORMANCE ANALYSIS 3,200
001 Out of Scope Analysis 500
002 Delete Presentation -400
35137R HPSNAPSHOT REPEAT USE IN 6 MONTHS 800
35138A CUSTOMER PERFORMANCE CONSULTING HP 3000 115
001 After Hours Assistance 25
35139A HPCAPLAN FORECASTS HP 3000 5,000
001 Out of Scope Analysis 500
002 On-site Presentation 500

Series 11 and 111:
32435A+00 N/A 100 100
32435A+50 60 60
32435A+51 450 450
Disc Cache: (Specify same support level as operating system):
0 0 0 0 0 0

Series 30:
32430A+00 N/A 70
32430A+41 200 90
32430A+51 400 50
Series 33:
32430A+51 400 160
32430A+00 N/A 50
32432A+00 N/A 80
32432A+41 200 90
32432A+51 400 25
Series 37 (MPE V/E):
32439A+00 N/A 50
32439A+22 285 130
32439A+51 285 130
Series 37XE (MPE V/E):
32450A+00 N/A 50
32450A+22 285 130
32450A+51 285 130
32450B+00 N/A 50
32450B+22 285 130
32450B+51 285 130
Series 39 (MPE V/P):
32514B+00 N/A 75
32514B+22 370 155
32514B+51 370 155
Series 39 (MPE V/E):
32514B+00 N/A 75
32514B+22 370 155
32514B+51 370 155
32514B+00-408 N/A 50
32514B+22-408 350 145
32514B+51-408 350 145

Domestic U.S.A. prices only and subject to change without notice.
For a firm quotation, contact your Hewlett-Packard Sales Representative.

Product (T) AMS (H) RCS (V) ASC (S) SMS (W) EMS (Q) MUS

Series 40 (MPE V/P):
32445A+00 N/A 75
32445A+22 370 155
32445A+51 370 155
Series 40 (MPE V/E):
32445A+00-409 N/A 75
32445A+22-409 370 155
32445A+51-409 370 155
Series 40SX (MPE V/P):
32446A+00 N/A 75
32446A+22 370 155
32446A+51 370 155
Series 40SX (MPE V/E):
32446A+00-409 N/A 75
32446A+22-409 370 155
32446A+51-409 370 155
Series 42 (MPE V/P):
32542B+00 N/A 75
32542B+22 370 155
32542B+51 370 155
Series 42 (MPE V/E):
32542B+00-409 N/A 75
32542B+22-409 370 155
32542B+51-409 370 155
Series 42XP (MPE V/E):
30550A+00 N/A 75
30550A+22 350 145
30550A+51 350 145
Series 44 (MPE V/P):
32440B+00 N/A 105
32440B+22 560 225
32440B+51 560 225
Series 44 (MPE V/E):
32440B+00-410 N/A 105
32440B+22-410 560 225
32440B+51-410 560 225
Series 48 (MPE V/P):
32548B+00 N/A 105
32548B+22 560 225
32548B+51 560 225
Series 48 (MPE V/E):
32548B+00-410 N/A 105
32548B+22-410 560 225
32548B+51-410 560 225
Series 58 (MPE V/E):
32558A+00 N/A 120
32558A+22 650 260
32558A+51 650 260

Product	AMS (T)	RCS (H)	ASC (V)	SMS (S)	EMS (W)	MUS (Q)
Series 64 (MPE V/E):						
32460B+ 00	N/A	N/A	135	N/A	35	40
32460B+ 51	730	295	50	185	50	
Series 64 (MPE V/P):						
32460B+ 00-411	N/A	N/A	135	N/A	35	40
32460B+ 51-411	730	295	50	185	50	
Series 68 (MPE V/E):						
32468B+ 00	N/A	N/A	135	N/A	35	40
32468B+ 22	730	295	50	185	50	
32468B+ 51	730	295	50	185	50	
32468C+ 00	N/A	N/A	135	N/A	35	40
32468C+ 22	730	295	50	185	50	N/A
32468C+ 51	730	295	50	185	50	N/A
Series 68 (MPE V/P):						
32468B+ 00-411	N/A	N/A	135	N/A	35	40
32468B+ 22-411	730	295	50	185	50	
32468B+ 51-411	730	295	50	185	50	
Series 70 (MPE V/E)						
32471A+ 00	N/A	N/A	135	N/A	35	40
32471A+ 22	730	295	50	185	50	N/A
32471A+ 51	730	295	50	185	50	N/A
Series 930 (MPE XL)						
32650A+ 00	N/A	N/A	190	N/A	55	40
32650A+ 51	940	375	50	280	50	
Series 930 Pre-configured (MPE XL)						
32480A+ 00	N/A	N/A	200	N/A	60	50
32480A+ 51	990	395	50	295	50	

Category Support Products

Product		CS (C00)	ASC (V00)	MUS (Q00)
Languages	99081B+	60	15	15
Productivity Tools	99082B+	75	15	10
Data Management	99083B+	55	10	10
Utility	99084B+	35	5	5
Datacomm A	99085B+	30	5	5
Datacomm B	99086B+	70	15	15
Datacomm C	99087B+	95	20	20
PC Utilities	99088B+	45	10	5
Office Tools	99106B+	60	35	12

System Software Products by Category

Product		SMS (S00)	EMS (W00)
Languages (99081b+ 00):			
COBOL II/XL	31500A+	30	6
FORTRAN 77/XL	31501A+	30	6
Pascal/XL	31502A+	25	5
SPL/V	32100A+	30	6
FORTRAN/V	32102B+	30	6
RPG/V	32104A+	30	6
APL/V	32105A+	40	8
PASCAL/V	32106A+	25	5
BASIC/V	32111A+	30	6
Business Basic/V	32115A+	30	6
COBOL/V	32213A+	30	6
COBOL II/V	32233A+	30	6
PROC MON	99941A+	20	4
Productivity Tools (99082b+ 00):			
Dictionary/V	32244A+	15	3
Report/V	32245A+	15	3
Inform/V	32246A+	15	3
Transact/V	32247A+	15	3
Program Productivity Pkg	32248A+	45	9
HP System Dictionary	32245A+	20	5
HP System Dictionary	32255A+	15	5
COBOL Definition			
System Dictionary/XL	32256A+	20	5
System Dict/XL COBOL Ext	32257A+	15	5
HP Toolset	32350A+	25	5
Transact Program Pkg.	32353A+	30	6
HP Report Combination	32355A+	30	6
Report Writer	32258A+	45	9
Toolset/XL	36044A+	25	5
Business Report Writer/V	36070A+	15	3
IFS/3000	36580A+	15	3
IDS/3000	36581A+	20	4
PSP/3000	36584A+	50	10
Transform/3000	99940A+	20	4
Data Management (99083b+ 00):			
Silhouette/3000	30302A+	15	5
Data Capture Intrinsics	32243A+	0	0
TurboIMAGE DBChange/V	36020A+	20	4
MPE V HPSQL	36215A+	20	4
ALLBASE/XL	36216A+	30	6
HP2680 Graphics	36583A+	15	3
Database Tools	36913A+	20	5
TurboIMAGE Profiler/V	36914A+	20	4
Utilities (99084b+ 00):			
HP Copycat/3000	19550A+	10	5
Speech Library	27205A+	10	2
APS/3000	32180A+	15	3
Flexible Disc Copy	32199A+	5	1
Scientific Library	32205B+	15	3

Product		SMS (\$00)	EMS (\$00)
OPT/3000	32238A+—	15	3
Adager/3000	35077A+—	0	N/A
<u>PCUtilities (99088b+ 00):</u>			
Print Central/3000 S/37	36891A+—	15	5
Print Central/3000 S/39,4X,5X,6X	36892A+—	15	5
HPAccess Central S/37	36894A+—	15	5
HPAccess Central S/39,4X,5X,6X	36895A+—	15	5
HPAccess Central Remote 3000	36896A+—	5	3

NOTE: Support contracts quoted after 9/1/84 must only include highest Datacomm Category Support ("C"=highest/"A"=lowest).

Datacomm A (99085B+ 00): see "How to order Datacomm Support"
RJE (pre-Series III) 30097A+— 15 3

Datacomm B (99086B+ 00): see "How to order Datacomm Support"
MTS Data Link Connection 32026A+— 5 3
MTS Modem Link 32027A+— 5 3
MTS3270 Device Link 32028A+— 5 3
LANLink/3000 OfficeShare 30240A+— 20 4
LAN Link/3000 30242A+— 20 4
BSC Link 30251A+— 5 1
PT to PT(hardwired link) 30270A+— 5 3
PT to PT Modem Link 30271A+— 5 3
LAN/XL Link 36921A+— 20 5

Datacomm C (99087B+ 00): see "How to order Datacomm Support"
SNA Link 30246A+— 10 2
X.25 Link 32187A+— 15 5
Satellite Communications 32188A+— 20 4

Office Tools (99106B+ 00):

HPDraw 32108A+— 20 5
HPEasyChart 32109A+— 15 3
HPBusiness Graphics 32110A+— 50 10
HPMenu 32112A+— 10 3
HPListKeeper 32132A+— 15 5
Visicalc/3000 32133A+— 15 5
DSG/3000 32250A+— 30 10
HPSpell (U.S.) 36561A+— 15 5
HPSpell (2 Dictionary) 36562A+— 15 5
HPSpell (Add-On Dictn'y) 36563A+— 8 3
HPSlate 36576A+— 15 3

Network Services:

(Category Support only on Network Links not Network Services.

See "How to Order Datacomm Support")

SNA NRJE Service 30245A+— 20 4
IMF/3000 Service 30247A+— 15 3
RJE Service 30248A+— 20 4

Product		SMS (\$00)	EMS (\$00)
MRJE Service	30249A+—	20	4
IMF Service	30250A+—	35	7
MTS Service	32025A+—	15	5
DS Service	32185A+—	20	4
NS/3000 Service	32344A+—	20	4
NS3000/XL	36920A+—	20	5
<u>No Category Associated</u>			
Workstation Config	30239A+—	10	2
HP SNA Server	30254A+—	10	5
HP SNA Network Server	30255A+—	10	5
HP SNS Server Access/XL	30256A+—	10	5
DEL (renewal only)	32206A+—	10	2
Rapid/3000	33249A+—	15	3

Family Support Products

Product		AMS (T00)	RCS (H00)	ASC (V00)	SNS (N00)
Manufacturing	99101B+—	400	215	85	10
Distribution	99103B+—	360	200	75	10
Administrative	99104B+—	275	175	60	10
Office Applica.	99105B+—	70	35	12	N/A
Semiconductor Products	99110B+—	1,200	800	300	10

PCApplications: 99111B+— N/A 185 45 N/A
PC APPLICATION FAMILY SUPPORT COVERS THE FOLLOWING PRODUCTS:

HPWORD 27505A
Advancewrite 27506F
Wordstar 45400D, 68345F
Visicalc 45405A
Text Charts 45406E
Datafax 45408C
Series 100 Graphics 45410A
Drawing Gallery 45411A
Executive Card Manager 45412A, 683331F
Transcend/COM 45414A
Condor 1 45415A
Condor 3 45416A
Executive Memomaker 45418A, 68330F
Memomaker 45420A, 45420E, 45504K
Personal Card File 45422A, 45422E
Financial Calculator 45423D
Multimate 45424A, 68338F
DSN/Link 45425A
WordStar Professional 45427D, 68436F
AdvanceLink 45431A, 45431E
Gallery Picture Library 45433A
Executive Card Mgr. Template 45441D, 68335F
Forms Master 45443A
Execudesk 45444A
Compiled BASIC by Microsoft 45446D
PASCAL by Microsoft 45447D

Product	SMS (S00)	EMS (W00)	MUS (Q00)	IA/CAA (61A)	ITT (63A)	PIA (65A)	APIA (65Z)
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COBOL by Microsoft	45448D						
FORTTRAN by Microsoft	45449D						
GW BASIC by Microsoft	45450D						
Lattice C Compiler	45452D						
BPI General Accounting	45455A						
BASIC by Micosoft	45455D, 82862K						
BPI Accounts Receivable	45456A						
BPI Accounts Payable	45457A						
BPI Payroll	45458A						
BPI Personal Accounting	45459A						
BPI Inventory Control	45460A						
BPI Job Cost	45461A						
Picture Perfect	45462A						
Diagraph	45463A						
Microplan	45465A						
Microplan Consolidation	45466D						
D Base II	45468D						
Multiplan by Microsoft	45473A						
Word by Microsoft	45474D, 45549K						
Lotus 1-2-3	45482A, 45548K, 68340F						
Graphwriter	45484A						
PFS File and Report	45488A						
PFS Write	45489A						
PFS Graph	45490A						
D.J. Spreadsheet Link	45511D						
Charting Gallery	45513A						
R Base 4000	45545A						
IBM Term Emulator	45641B						
MS-DOS Marco Assembler	45953A						
Executive Spreadsheet	68332F						
AdvanceLink	68333F						
R Base 5000	68336F						
R Base 5000 P.I.	68337F						
Symphony	68339F						
Multimate Advantage	68343F						
PC 2622	82861K						

Application Software Products by Family

Office Applications (99105B+ 00):

HPCONVERT/WPS	27500A+	15	3	3			
HPCONVERT/DCA	27509A+	16	5	3			
HPCONNECT/PROFS	27521A+	16	5	3			
HPMAP	32113A+	10	5	3			
Interactive	32114A+	75	15	15	2700	N/A	N/A
Office Products							
HPWord	32119A+	10	3	3			
Intrinsics							
HPWord	32120A+	25	10	3	N/A	N/A	3650
HPDeskManager	36570A+	30	6	5	N/A	N/A	2800
HPTelex	36572A+	25	5	3			
TDP/3000	36578A+	30	6	3			

Product	SMS (S00)	EMS (W00)	MUS (Q00)	IA/CAA (61A)	ITT (63A)	PIA (65A)	APIA (65Z)
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Manufacturing Applications (99101B+ 00):

MAINTENANCE MANAGEMENT PRODUCTS

Model 25	32153A+	20	4	3	5000	3700	20520	1000
Model 35	32154A+	25	5	3				
Model 20	32275A+	20	12	3				
Model 30	32276A+	25	5	3				
INV Control Mod.	32277A+	5	3	3	N/A	2100	11040	1000
Advance Custom	32279A+	100	20	5				
HP JIT	32620A+	50	35	3	8900	4000	28260	1000
HP JIT Touch	32621A+	12	8					
HPJIT MAX	32625A+	83	42	11				
HPJIT/MAT'L MGT	32627A+	123	50	18				
PM/3000 ADV	32630A+	100	20	5				
Custom								
HPJIT Adv Custom	32631A+	100	20	5				
MRP	32905A+	12	5	3	N/A	N/A	N/A	N/A
MPS	32906A+	10	2	3	N/A	N/A	N/A	N/A
SPC	32907A+	8	2	3	N/A	N/A	N/A	N/A
FOE	32908A+	8	2	3	N/A	N/A	N/A	N/A
LTC	32909A+	25	5	3	N/A	N/A	N/A	N/A
CRP	32913A+	25	5	3				
PCM	32920A+	40	8	5				
PCM Adv. Custom	32922A+	100	20	5				
MM/3000 Model 10	32904A+	25	5	5	4700	3100	1160	1000
Model 20	32903A+	35	10	3	6900	3700	1690	1000
Model 25	32260A+	50	10	5				
Model 30	32916A+	73	15	15	9000	4200	2160	1000
PM/3000 Model 10	32912A+	30	6	5	4700	3100	1190	N/A
Model 20	32911A+	40	10	5	5900	3400	1710	1000
Model 30	32270A+	65	10	5	6700	3900	1870	1000
MM/PM Plus	34002A+	188	38	28				
MM Plus	34003A+	123	28	23				
HP Purchasing	34006A+	10	5	3				
HP Purchasing	34009A+	100	20	5				
Adv. Custom								

Administrative Applications (99104B+ 00):

GL/3000 (Object)	32285A+	50	10	3				
AP/3000 (Object)	32286A+	50	10	3				
AR/3000 (Object)	32287A+	50	10	3				
GL/3000 (Source)	32292A+	20	5	N/A				
AP/3000 (Source)	32293A+	20	5	N/A				
AR/3000 (Source)	32294A+	20	5	N/A				
HPPay	32296A+	20	5	3	1800	1500	3400	1000
HPGeneral Ledger	32305A+	10	5	3	N/A	N/A	5150	1000
HP Dual Ledger	32306A+	25	5	3	N/A	N/A	5150	1000
HPAlloc.	32307A+	25	5	3	N/A	N/A	2800	1000
HP/Accounts Payable	32308A+	10	5	3	N/A	N/A	5150	1000
HP/Accounts Receivable	32309A+	10	5	3	N/A	N/A	5100	1000
HP/Report	32310A+	15	5	3	N/A	N/A	2550	1000

Product	SMS (S00)	EMS (W00)	MUS (Q00)	IA/CAA (61A)	ITT (63A)	PIA (65A)	APIA (65Z)
HP/Interface	32311A+	15	5	3	N/A	N/A	4800 1000
HPGA	32312A+	60	12	3	1350	670	7500 1000
HPFA(Adv Custom)	32336A+	150	30	5			
HPFA Package	32339A+	110	35	21			
Application Link	35301A+	10	3	3			
Financial	35350A+	10	5	3			
Budgeting							

Distribution Applications (99103B+ 00):

SFDII	36401A+	40	10	7	5500 3000	31500	1000
SFDI	36403A+	40	10	7			
HPINVISION	36414A+	12	3	3	1200 N/A	4200	1000
OM/3000	36415A+	15	5	3	3500 2000	19500	1000

Semiconductor Productivity Applications (99110B+ 00):

TC-10	33900A+	60	20	5			
TD-10	33902A+	20	10	5			
EN-10	33903A+	45	10	5			
EA-10	33904A+	50	10	5			
CA-10 I	33911A+	60	20	5			
CA-10 II	33912A+	45	10	5			
PL-10	33913A+	30	6	5			
OL-10	33920A+	40	10	5			
PC-10/3000	33921A+	25	5	5			
TC-10	33930A+	35	10	10			

PC Applications (99111B+ 00):

Print Central	36890S+	3	N/A				
Touchscreen							
HPAccess Touch	36898A+	3	N/A				