

MPE, I/O and Memory Expansion

HP 3000 MPE FOS and Media

Description

Add-on Terminal Support for Servers

Includes a Class/Concurrent License to Use MPE/iX on specific Series 9xx.

Upgrades Server 917LX

Upgrades Server 927LX

Upgrades Server 920, 922LX, 937LX, 937

Upgrades Server 922RX

Upgrades Server 922, 925, 932

Upgrades Server 935, 947, 948

Upgrades Server 949, 957LX, 957

Upgrades Server 950, 955

Upgrades Server 958, 960

Upgrades Server 967LX, 967, 977

Fundamental Operating System (FOS)

With a Class/Concurrent License to Use on Series 9xx includes MPE/iX operating system, VPLUS/V, KSAM, tools, utilities and Engineering software manual set.

For use by 1 to 8 concurrent users

For use by 1 to 20 users

For use by 1 to 32 users

For use by 1 to 40 users

For use by 1 to 64 users

For use by 1 to 100 users

For use by 1 to 128 users

For use by 1 to 160 users

For use by 1 to 256 users

For use by 1 to 384 users

For use by unlimited users

System Software Upgrade for MPE-only and SQL-only System Configurations

Includes a Class/Concurrent License to Use on Series 9xx.

It adds IMAGE/SQL database software to these systems.

For use by 1 to 8 concurrent users

For use by 1 to 20 users

For use by 1 to 32 users

For use by 1 to 40 users

For use by 1 to 64 users

For use by 1 to 100 users

For use by 1 to 128 users

For use by 1 to 160 users

For use by 1 to 256 users

## Sheet1

For use by 1 to 384 users  
For use by unlimited users  
MPE/iX Server Media Product  
Must be ordered with a HP 3000 Server. MPE/iX Media Product (P/N 51453B) must also be ordered.  
Select a System Support Option. Refer to Table 3 on page 96.  
HP 3000 MPE FOS and Media (cont'd)

### Description

HP 3000 MPE V/E Media Product  
Includes FOS tape, software installation procedures and manuals.  
CS80 Cartridge Tape media  
1600 bpi Magnetic Tape media  
CD-ROM (Europe only)  
English language version  
German language version (for Europe only)  
French language version (for Europe only)  
Delete manual  
Delete FOS tape  
Add-on software - current FOS (shipped from Europe)  
Add-on software - update FOS (shipped from Europe)  
MPE V/E Latest release  
DOD Evaluated V-Delta-4 (28C2)  
Release 1P  
Release 2P  
Release 30  
Series 42 or higher  
HP 3000 MPE/iX Media Product  
Includes FOS tape, software installation procedures and manuals.  
1600 bpi Magnetic Tape media  
6250 bpi Magnetic Tape media  
CD-ROM Update media  
Digital Data Storage (DDS) media  
English language version  
Delete manuals  
Loaded FOS and SUBSYS on disk  
Delete FOS tape  
MPE/iX Latest platform release  
MPE/iX Release 4.0  
MPE/iX Release 4.5  
Series 937RX/SX and 947RX/SX ALLBASE/SQL-only  
Series 957RX/SX (or higher) ALLBASE/SQL-only  
Series 9x7LX ALLBASE/SQL-only  
Series 937RX/SX and 947RX/SX preconfigured  
Series 957RX/SX (or higher) preconfigured  
Series 9x7LX preconfigured  
Series 937RX/SX and 947RX/SX MPE-only

Series 957RX/SX (or higher) MPE-only  
 Series 9x7LX MPE-only  
 Series 937RX/SX and 947RX/SX IMAGE/SQL-only  
 Series 957RX/SX (or higher) IMAGE/SQL-only  
 Series 9x7LX IMAGE/SQL-only  
 Select a System Support Option. Refer to Table 3 on page 96.  
 HP 3000 MPE FOS and Media (cont'd)

Description

HP 3000 MPE/iX Media Product for Corporate Business System  
 Includes FOS tape, software installation procedures and manuals.  
 1600 bpi Magnetic Tape media  
 6250 bpi Magnetic Tape media  
 CD-ROM Update media  
 Digital Data Storage (DDS) media  
 English language version  
 Loaded FOS and SUBSYS on disk  
 MPE/iX Latest platform release  
 MPE/iX Release 4.0  
 MPE/iX Release 4.5  
 Delete IMAGE/SQL (ALLBASE/SQL-only)  
 Delete ALLBASE/SQL (IMAGE/SQL-only)  
 Delete IMAGE/SQL and ALLBASE/SQL (MPE-only)  
 Delete Systems Management software  
 Delete Performance Management software  
 Basic Corporate Business System: no additional software

Description	Product No./ Option No.
MPE/iX Developer Kit	36430A
One RTU/Sublicense	
Credit for HP C/iX Comp., 31506A	Opt. 0CD
Credit for HP C/iX Comp., 31506A	Opt. 0GJ
Credit for HP C/iX Comp., 31506A	Opt. 0CE
Credit for HP C/iX Comp., 31506A	Opt. 0CF
Credit for HP C/iX Comp., 31506A	Opt. 0GL
Credit for HP C/iX Comp., 31506A	Opt. 0GM
Credit for HP C/iX Comp., 31506A	Opt. UEK
HP Motif/iX Developer Kit	36394A

Sheet1

Optional Documentation set	Opt. 001
Architected Interface Facility	36374A
Operating System	
One RTU/Sublicense	
DDS Training Tape	Opt. AA1
1/2-inch Training Tape	Opt. AAH
VHS Training Video Tape	Opt. 001
NTSC format	
VHS Training Video Tape	Opt. 002
P.A.L. format	
VHS Training Video Tape	Opt. 003
SECAM format	
AIF: OS Additional	Opt. 004
Reference Manual	
Architected Interface Facility:	36392A
Measurement Interface	
AIF: MI Add'l Reference man.	Opt. 004
Select a System Support Option. Refer to Table 3 on page 96.	
HP 3000 MPE FOS and Media (cont'd)	

Description	Product No./ Option No.
Architected Interface Facility:	36429A
Procedure Exits	
AIF: PE Add'l Reference man.	Opt. 004
HP VPLUS/Windows	36393A
One RTU/Sublicense	
Upgrade Credit for 310	Opt. 0CD
Upgrade Credit for 315	Opt. 0GJ
Upgrade Credit for 320	Opt. 0CE
Upgrade Credit for 330	Opt. 0CF
Upgrade Credit for 335	Opt. 0GL
Upgrade Credit for 340	Opt. 0GM
Single PC User License	Opt. 100
10 User PC License	Opt. 200

HP 3000 I/O

Description

INTERFACE CARDS

## Sheet1

Series 95x and Series 85x Channel Adapter  
PBA IB Chan-span with HP-IB Device Adapter  
Includes 2m HP-IB cable.  
Delete HP-IB device adapter  
Must order Corporate Business System (CS PBA with HP-IB card)  
PBA FL Chan-span with HP-FL Device Adapter  
Includes 30m fiber optic cable.  
Delete 30m fiber optic cable  
12-inch Loopback cable  
HP 3000 Corporate Business System Upper Bus Converter Card  
Includes two bus converters per card.  
Series 9xx HP-IB Channel  
Includes 2m HP-IB cable.  
Hardware for Series 920, 922, 932, 948 and 958  
CIO Fiber Optic Interface for Series 900  
Includes 30m fiber optic cable.  
Delete 30m fiber optic cable  
12-inch Loopback cable  
Hardware for Series 920, 922, 932, 948 and 958  
Series 9xx SCSI CIO Channel  
Includes 2m SCSI cable.  
Hardware for Series 920, 922, 932, 948 and 958  
PB FL-NIO Fiber Optic Interface (Series 9x7 or 99x)  
Includes 30m fiber optic cable.  
Delete 30m fiber optic cable  
12-inch Loopback cable  
SCSI 2 Device Adapter (NIO SCSI)  
Includes 1m SCSI cable.  
Replace 1m with 2.5m SCSI cable  
Select a System Support Option. Refer to Table 3 on page 96.  
HP 3000 Memory Expansion

### Description

8 Mb Memory for Series 925LX, 925, 935 and 949  
Return Credit for 8 Mb ECC RAM  
16 Mb Memory for Series 925LX, 925, 935 and 949  
Return Credit for 16 Mb Memory  
Series 95x and 960 Memory Controller  
16 Mb Memory for Series 95x, 960 and 980  
Return Credit for 16 Mb Memory  
64 Mb Memory for Series 980  
Return Credit for 64 Mb Memory  
8 Mb ECC Memory Board  
Return Credit for 8 Mb Memory  
16 Mb Memory for Series 920, 922LX, 922RX, 922 and 932  
Return Credit for 16 Mb Memory  
32 Mb Memory for Series 920, 922LX, 922RX, 922 and 932

Sheet1

Return Credit for 32 Mb Memory  
32 Mb Memory for Series 925LX, 925, 935 and 949  
Return Credit for 32 Mb Memory  
8 Mb Memory for 9x7LX and 9x7 Systems  
Supplied as two 4 Mb memory modules.  
16 Mb Memory for 9x7 Systems  
Supplied as two 8 Mb memory modules.  
32 Mb Memory for 9x7 Systems  
Supplied as two 16 Mb memory modules.  
64 Mb Memory 9x7 Systems  
Supplied as two 32 Mb memory modules.  
128 Mb Memory 9x7 Systems  
Supplied as two 64 Mb memory modules.  
128 Mb Memory Card for HP 3000 CS 99x  
256 Mb Memory Card for HP 3000 CS 99x  
64 Mb Memory Card for HP 3000 CS 99x  
Return Credit for 4 Mb Memory for Series 6x-70  
Return Credit for 2 Mb Memory for Series 42xP/58  
Return Credit for 2 Mb Memory for Series 37/37XE  
Return Credit for 2 Mb Memory for Series 4x/5x  
Return Credit for 4 Mb Memory for Series 4x/5x  
Return Credit for 4 Mb Memory for MICRO 3000XE  
Select a System Support Option. Refer to Table 3 on page 96.

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Product No./ Option No.	PRICE
A1153A	N/C
Opt. 821	\$4600
Opt. 822	7,000
Opt. 839	12,180
Opt. 841	13,360
Opt. 842	23,040
Opt. 852	35,790
Opt. 853	43,140
Opt. 861	44,770
Opt. 863	45,190
Opt. 864	63,000
32651B	N/C
Opt. UA3	8,000
Opt. OAF	10,000
Opt. UA7	16,000
Opt. UCY	20,000
Opt. UA9	29,000
Opt. UBD	60,000
Opt. UAB	70,000
Opt. UCN	86,000
Opt. UAD	104,000
Opt. UDW	122,000
Opt. UAT	122,000
32653B	N/C
Opt. UA3	6,000
Opt. OAF	10,400
Opt. UA7	16,700
Opt. UCY	20,800
Opt. UA9	33,300
Opt. UBD	52,000
Opt. UAB	54,100
Opt. UCN	67,600
Opt. UAD	108,200

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Opt. UDW	148,200
Opt. UAT	148,200
36396A	N/C

Product No./ Option No.	PRICE
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51450A	N/C
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Opt. AA0	N/C
Opt. AA1	N/C
Opt. AAF	N/C
Opt. ABA	N/C
Opt. ABD	N/C
Opt. ABF	N/C
Opt. 0B0	N/C
Opt. 1C5	N/C
Opt. 002	N/C
Opt. 003	N/C
Opt. 200	N/C
Opt. 345	N/C
Opt. 360	N/C
Opt. 365	N/C
Opt. 366	N/C
Opt. 911	N/C
51453B	N/C

Opt. AA1	N/C
Opt. AA2	N/C
Opt. AAF	N/C
Opt. AAH	N/C
Opt. ABA	N/C
Opt. 0B0	N/C
Opt. 0D1	N/C
Opt. 1C5	N/C
Opt. 200	N/C
Opt. 240	N/C
Opt. 245	N/C
Opt. 800	N/C
Opt. 801	N/C
Opt. 802	N/C
Opt. 810	N/C
Opt. 811	N/C
Opt. 812	N/C
Opt. 900	N/C



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Opt. 901	N/C
Opt. 902	N/C
Opt. 910	N/C
Opt. 911	N/C
Opt. 912	N/C

Product No./  
Option No. PRICE

51454B	N/C
Opt. AA1	N/C
Opt. AA2	N/C
Opt. AAF	N/C
Opt. AAH	N/C
Opt. ABA	N/C
Opt. OD1	N/C
Opt. 200	N/C
Opt. 240	N/C
Opt. 245	N/C
Opt. 910	N/C
Opt. 915	N/C
Opt. 920	N/C
Opt. 931	N/C
Opt. 932	N/C
Opt. 933	N/C

Model/Product Number/Price

917LX/927LX/ 937LX/920/ 922LX/MICROs/ 37s/937RX/SX (310)	947LX/ 922RX (315)	922/932/ 925LX/925/ 39-58/30/33/ SII/SIII/ 947RX/SX (320)	948/935/ 64-70/ 957RX/SX (330)	949/ 967RX/SX (335)	958/950/ 955/960/ 977SX/987SX (340)
\$2100	\$3940	\$5250	\$9190	\$11800	\$13850
N/A	-2,100 N/A	-2,100 -3,940 N/A	-2,100 -3,940 -5,250 N/A	-2,100 -3,940 -5,250 -9,190 N/A	-2,100 -3,940 -5,250 -9,190 -11,800 N/A
3,000	3,000	3,000	3,000	3,000	3,000

Sheet1

695	695	695	695	695	695
2,150	2,150	2,150	2,150	2,150	2,150
N/C	N/C	N/C	N/C	N/C	N/C
N/C	N/C	N/C	N/C	N/C	N/C
N/C	N/C	N/C	N/C	N/C	N/C
N/C	N/C	N/C	N/C	N/C	N/C
N/C	N/C	N/C	N/C	N/C	N/C
100	100	100	100	100	100
10,000	10,000	10,000	10,000	10,000	10,000
100	100	100	100	100	100
Model/Product Number/Price					
917LX/927LX/ 937LX/920/ 922LX/MICROs/ 37s/937RX/SX	947LX/ 922RX	922/932/ 925LX/925/ 39-58/30/33/ SII/SIII/ 947RX/SX	948/935/ 64-70/ 957RX/SX	949/ 967RX/SX	958/950/ 955/960/ 977SX/987SX
(310)	(315)	(320)	(330)	(335)	(340)
\$10000	\$10000	\$10000	\$10000	\$10000	\$10000
100	100	100	100	100	100
1,000	1,800	2,500	4,500	5,700	6,800
N/A	-1,000 N/A	-1,000 -1,800 N/A	-1,000 -1,800 -2,500 N/A	-1,000 -1,800 -2,500 -4,500 N/A	-1,000 -1,800 -2,500 -4,500 -5,700 N/A
N/C	N/C	N/C	N/C	N/C	N/C
N/C	N/C	N/C	N/C	N/C	N/C

Product No./  
Option No.

PRICE

Sheet1

A1101A	\$15750
A1747A	2,415
Opt. 001	-460
Opt. 002	N/C
A1748A	6,300
Opt. 001	-200
Opt. 002	103
A1829A	24,000
27113A	2,620
Opt. 003	N/C
27115A	6,270
Opt. 001	-200
Opt. 002	103
Opt. 003	N/C
27251A	2,620
Opt. 003	N/C
28616A	6,300
Opt. 001	-200
Opt. 002	103
28642A	1,640
Opt. ALX	N/C

Product No./  
Option No.

PRICE

A1010A	\$10500
A1010AN	-1,500
A1037A	20,000
A1037AN	-3,000
A1103A	12,000
A1104A	15,000
A1104AN	-4,000
A1152A	57,100
A1152AN	-8,000
A1404A	8,400
A1404AN	-1,500
A1436A	21,000
A1436AN	-3,000
A1437A	42,000

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A1437AN	-6,000
A1623A	42,000
A1623AN	-6,000
A2230A	1,400
A2231A	2,400
A2232A	4,000
A2511A	6,400
A2516A	25,600
A2233A	38,400
A2234A	60,160
A2570A	24,960
30165AN	-1,000
30173AN	-200
30462AN	-450
30478AN	-200
30479AN	-450
30482AN	-900

980/100-400/  
990/992

(350)

\$19350

-2,100

-3,940

-5,250

-9,190

-11,800

-13,850

-19,350

3,000

695  
2,150

N/C  
N/C  
N/C

N/C

N/C

100

10,000

100

980/100-400/  
990/992

(350)

\$10000

100  
9,800

-1,000  
-1,800  
-2,500  
-4,500  
-5,700  
-6,800

N/C  
N/C