

Deskpro 5100

System Boards	Assembly	Spare Part	System
System Board, PCI, AM ² , ENET, w/o Processor	003774-101 ¹	172020-001 172615-001	4x4 ³ 5x5 ⁴
System Board, PCI, AM, ENET, w/o Processor	003777-101	173116-001 173117-001	4x4 5x5
System Board, PCI, AM, ENET, w/o Processor	003768-101	172612-001	5x5
System Board, AM, T/R, w/o Proc	003780-101	173124-001	4x4
System Board, AM, ENET, w/o Processor	004936-101	173241-001 173242-001	4x4 5x5
System Board, ENET, AM, w/o Processor	005897-101 ⁶	251556-001	3x3 ³ , 4x4

¹ Spare system boards ship without memory. Memory must be transferred from old board. Memory must be installed in pairs (use two 4 MB SIMMs for 8 MB memory or two 8 MB SIMMs for 16 MB).

² AM = Asset Management. ³ 4x4 = 4 bay, 4 slot form factor.

⁴ 5x5 = 5 bay, 5 slot form factor. ⁵ 3x3 = 3 bay, 3 slot form factor.

⁶ Uses EDO and FPM SIMMs

Configuration Jumpers, Pentium System Boards (003768, 003774, 003777, 003780, 004936, 005897)

Jumper	Function	Setting	Description
E5	Internal/External Battery	1 - 2 2 - 3	Internal (on-board) Battery External Battery. Connect at header P3.
E6	Password Enable/Disable	1 - 2 2 - 3	Password Enabled Password Disabled

SW1, Speed Settings, Pentium System Boards (003768², 003774², 003777, 003780, 004936, 005897)

BUS Proc. Speed (MHz)	S1	S2	S3	S4
50/75	ON	OFF	OFF	OFF
50/100	ON	ON	OFF	OFF
50/125	ON	ON	OFF	ON
60/90, 50/90	OFF	OFF	OFF	OFF
60/120	OFF	ON	OFF	OFF
60/150 ¹	OFF	ON	OFF	ON
66/100	OFF	OFF	ON	OFF
66/133	OFF	ON	ON	OFF
66/166 ¹	OFF	ON	ON	ON

¹ 005897 system board only.

² System boards with a 2-position switch use columns S1 and S2 only.

Configuration Code *	Assembly	System Board Spare Part	Form Factor
HNX2***	003774-101	172615-001	5x5
HNX2***	004936-101	173242-001	5x5
HNX3	003768-101	172612-001	5x5
HNX4	003777-101	173117-001	5x5
HNX5	003777-101	173117-001	5x5
HNX6	003777-101	173117-001	5x5
HNX7***	003774-101	172615-001	5x5
HNX7***	004936-101	173242-001	5x5

Continued

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Configuration Code *	Assembly	System Board Spare Part	Form Factor
HNX8***	003774-101	172615-001	5x5
HNX8***	004936-101	173242-001	5x5
HNX9	004936-101	173242-001	5x5
GNX2**	003774-101	172615-001	5x5
GNX2**	004936-101	173242-001	5x5
GNX3	003768-101	172612-001	5x5
GNX4	003777-101	173117-001	5x5
GNX5	003777-101	173117-001	5x5
GNX6	003777-101	173117-001	5x5
GNX7**	003774-101	172615-001	5x5
GNX7**	004936-101	173242-001	5x5
GNX8**	003774-101	172615-001	5x5
GNX8**	004936-101	173242-001	5x5
GNX9	004936-101	173242-001	5x5
HTW2	003777-101	173117-001	3x3
HTW4	003777-101	173117-001	3x3
HTW5	004912-101	214873-001	3x3
HTW6**	003777-101	173117-001	3x3
HWU2 ¹	005897-101	251556-001	3x3
HWU3 ¹	005897-101	251556-001	3x3
HSI1	003777-101	173116-001	4x4
HSI2	003777-101	173116-001	4x4
HSI3	003780-101	173124-001	4x4
HSI4	003777-101	173116-001	4x4
HSI5	003777-101	173116-001	4x4
HSI6***	003774-101	172020-001	4x4
HSI6***	004936-101	173241-001	4x4
HSI7	004912-101	214873-001	4x4
HSI8	004912-101	214873-001	4x4
HSI9	004936-101	173241-001	4x4
GSI1	003777-101	173116-001	4x4
GSI2	003777-101	173116-001	4x4
GSI3	003780-101	173124-001	4x4
GSI4	003777-101	173116-001	4x4
GSI5	003777-101	173116-001	4x4
GSI6***	003774-101	172020-001	4x4
GSI6***	004936-101	173241-001	4x4
GSI7	004912-101	214873-001	4x4
GSI8	004912-101	214873-001	4x4
GSI9	004936-101	173241-001	4x4
HWZ2 ¹	005897-101	251556-001	4x4
HWZ4 ¹	005897-101	251556-001	4x4
HWZ5 ¹	005897-101	251556-001	4x4
HWZ6 ¹	005897-101	251556-001	4x4

* "G" codes are European models. "H" codes are worldwide.

** Europe only.

*** Must use assembly number AND configuration code to order spare.

¹ Use EDO or FPM SIMMs.

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Microprocessors	Spare Part	System
P54C100 w/o Heat Sink	213113-001	All

Memory	Assembly	Spare Part	System
1 MB Video Memory, VRAM ¹	003971-001	172467-001	5x5
2 MB Video Memory, VRAM ⁴	004539-001	137895-001	5x5
2 MB Video Memory, WRAM ²		223339-001	4x4, 5x5
4 MB EDO SIMM, 70ns ³	185173-001	236656-001	All
4 MB FPM SIMM, 70ns	172707-002	172718-001	All
6 MB Video Memory, WRAM ²		223340-001	4x4, 5x5
8 MB EDO SIMM, 70ns ³	185172-001	236657-001	All
8 MB FPM SIMM, 70ns	172707-003	172719-001	All
16 MB EDO SIMM, 70ns	185174-001	251577-001	All
16 MB FPM SIMM, 70ns	172707-004	172938-001	All
32 MB FPM SIMM, 70ns	172707-005	172939-001	All
32 MB EDO SIMM, 70ns	185207-001	251578-001	All

¹ QVision 1280P+. ² Millennium Graphics Board.

³ 60ns EDO SIMMs are used as alternatives.

⁴ QVision 2000+.

Miscellaneous	Assembly	Spare Part	System
Backplane	003730-001	172622-001	3x3
Backplane	003733-001	172623-001	4x4
Backplane	003736-001	172624-001	5x5
Backplane (HWZ2, HWZ4, HWZ5, HWZ6)	003733-002	172623-002	4x4
Speaker w/ Bracket	141045-001	172831-001	5x5
WSS Feature Card	004198-001	172078-001	4x4, 5x5

Controller Boards	Assembly	Spare Part	System
6260 SCSI-2 Controller*	004004-001	133880-001	5x5
Ethernet ISA Controller w/ Slot Bracket	003086-001	147220-001	5x5
IDE Controller	002172-001	171745-001	5x5
Millennium, Graphics, 2 MB	005409-002	223337-001	4x4, 5x5
QVision 2000+ Graphics, 2 MB	004111-001	137897-001	5x5
SCSI ISA, Plug and Play Controller	184750-001	184751-001	5x5

* See Multiproduct Boards Appendix for settings.

CD-ROM Drive	Spare Part	System
CD-ROM, 16X, IDE, Slot Load, 5.25", Half Height	278791-001	All
CD-ROM, Internal, QuadSpeed, IDE	172717-001	5x5

Hard Drives	Type	Spare Part	System
420 MB, IDE	65	172780-001	5x5
535 MB SCSI	N/A	148286-001	5x5
540 MB, IDE, DFP*	65	188666-001	5x5
720 MB, IDE	65	172842-001	5x5
840 MB, IDE	65	214211-001	3x3, 4x4
1.08 GB, IDE, DFP	65	172941-001	5x5
1.05 GB SCSI	N/A	192799-001	5x5
1.2 GB, IDE	65	225520-001	3x3, 4x4
2.1 GB Fast SCSI-2	N/A	142272-001	5x5

* DFP = Drive Fault Prediction.

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Drive Size	Spare Part	System	Tape Cart.	Spare Part
340/680 MB w/ Comp	187658-001	5x5	340 MB	184299-001
			680 MB	184300-001
525 MB ACA	142073-201	5x5	525 MB	119504-001
4 GB TR4, IDE	294126-001		4 GB TR4	294140-001
5.0 GB DAT	142074-201	5x5	2.0 GB DAT	131148-001
			5.0 GB DDS2	199496-001

Diskette Drives	Spare Part	System
1.44 MB, 3-Mode	160788-201	5x5

SpeedPaq 144/I Internal Fax/Modem

Country	Assembly	Spare Part	System
U.S.*	003002-001	147453-001	5x5

* See Modem Configuration Appendix for settings.

28.8k-bps Modem

Country	Assembly	Spare Part	RJ-11 Phone Cable
U.S.	223610-002	259214-002	127949-001

Cables	Spare Part	System
2-Device SCSI, 3-Connector	146997-001	5x5
Adapter, AUI to BNC E/Net Transceiver, External	192768-001	5x5
CD-ROM/Hard Drive Cable	172481-001	5x5
Diskette Drive Cable (5x5)	172480-001	5x5
Hard Drive Select Cable	172945-001	5x5
LED Assembly	141346-001	5x5
Monitor ID Cable (asset control)	172482-001	5x5

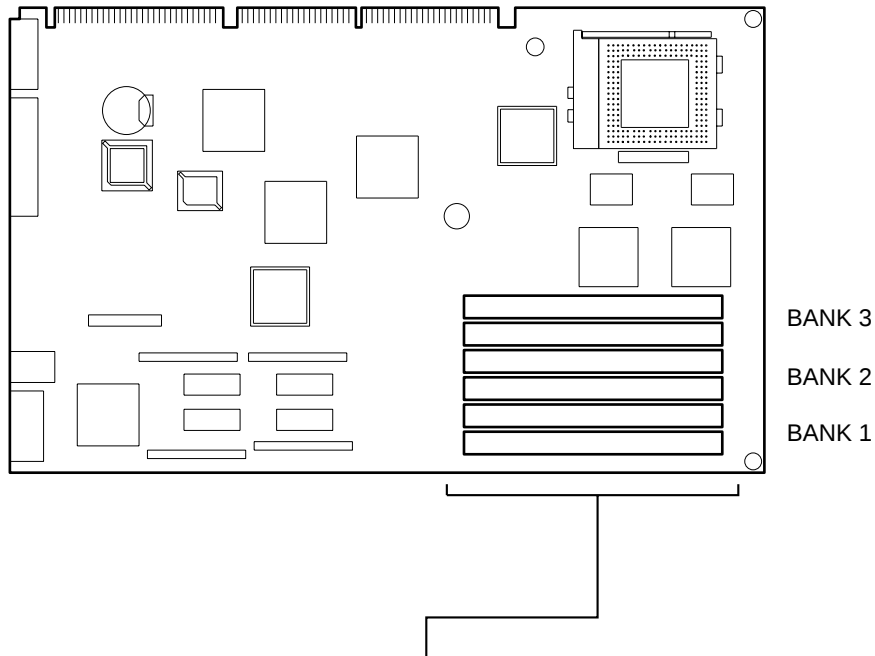
ROM Information	Spare Part	System
System ROMPaq	148218-001	All

Battery/Power Supply	Spare Part	System
Battery Clock , Real-Time (4.5 V Alkaline)	160274-001	3x3, 4x4, 5x5
Power Supply, 185 W	172838-001	5x5
Power Supply, 185 W, PFC	172839-001	5x5
Power Supply, 145 W	172765-001	4x4

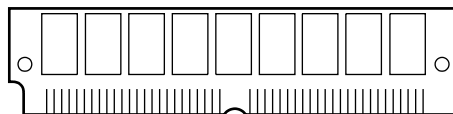
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Memory Upgrade Chart

PROCESSOR BOARD
003768/003771/003774/003780/004936 (FPM only)
005897 (EDO or FPM)
(8 or 16 MB)



ADD MEMORY MODULES IN MATCHED PAIRS INTO
BANKS 1,2 OR 3, UP TO 192 MEGABYTES TOTAL SYSTEM MEMORY



4-MB FPM 70ns - OPTION PN 172712-001

8-MB FPM 70ns - OPTION PN 172713-001

16-MB FPM 70ns - OPTION PN 172714-001

32-MB FPM 70ns - OPTION PN 172715-001

8-MB EDO 70ns - OPTION PN 243011-001

16-MB EDO 70ns - OPTION PN 243012-001

32-MB EDO 70ns - OPTION PN 243013-001

64-MB EDO 70ns - OPTION PN 243014-001

NOTE: 60ns EDO SIMMS ARE USED AS ALTERNATIVES