

Deskpro 590

System Boards	Assembly	Spare Part	System
System Board, QVMX, AM ² , w/o Processor	003771-101 ¹	172611-001	4x4 ³
System Board, QVMX, AM, ENET, w/o Processor	003768-101 ¹	172610-001	4x4
System Bd, Matrox, AM, ENET, w/o Proc	004936-101	173241-001	4x4
System Bd, Matrox, AM, ENET, w/o Proc	004936-101	173242-001	5x5
System Board, QVMX, AM, w/o Processor	003771-101 ¹	172613-001	5x5 ⁴
System Board, QVMX, AM, ENET, w/o Processor	003768-101 ¹	172612-001	5x5
System Board, PCI, AM, ENET, w/o Processor	003774-101 ¹	172020-001	4x4
System Board, PCI, AM, ENET, w/o Processor	003774-101 ¹	172615-001	5x5

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.

Configuration Jumpers, Pentium System Boards (003768, 003771, 003774, 004936)

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

SW1, Speed Settings, Pentium System Boards (003768¹, 003771¹, 003774¹, 004936)

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
66/100	OFF	OFF	ON	OFF
66/133	OFF	ON	ON	OFF

¹ System boards with a 2-position switch use columns S1 and S2 only.

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Configuration Code *	Assembly	System Board Spare Part	Form Factor
HKW1	003768-101	172610-001	4x4
HKW2	003768-101	172610-001	4x4
HKW3	003771-101	172611-001	4x4
HKW4	003768-101	172610-001	4x4
HKW5	003771-101	172611-001	4x4
HKW6	003768-101	172610-001	4x4
HKW7***	003774-101	172020-001	4x4
HKW7***	004936-101	173241-001	4x4
HKW8	003768-101	172610-001	4x4
HKW9	003768-101	172610-001	4x4
GKW2	003768-101	172610-001	4x4
GKW3	003771-101	172611-001	4x4
GKW4	003768-101	172610-001	4x4
GKW5	003771-101	172611-001	4x4
GKW6	003768-101	172610-001	4x4
GKW7***	003774-101	172020-001	4x4
GKW7***	004936-101	173241-001	4x4
GKW8	003768-101	172610-001	4x4
GKW9	003768-101	172610-001	4x4
HLG1	003768-101	172612-001	5x5
HLG2	003768-101	172612-001	5x5
HLG3	003771-101	172613-001	5x5
HLG4	003768-101	172612-001	5x5
HLG5***	003774-101	172615-001	5x5
HLG5***	004936-101	173242-001	5x5
HLG6	003768-101	172612-001	5x5
HLG7	003768-101	172612-001	5x5
GLG2	003768-101	172612-001	5x5
GLG3	003771-101	172613-001	5x5
GLG4	003768-101	172612-001	5x5
GLG5***	003774-101	172615-001	5x5
GLG5***	004936-101	173242-001	5x5
GLG6	003768-101	172612-001	5x5
GLG7	003768-101	172612-001	5x5
HTL2	003768-101	172612-001	5x5
HTL3	003771-101	172613-001	5x5
HTL4***	003774-101	172615-001	5x5
HTL4***	004936-101	173242-001	5x5
HTL5	003768-101	172612-001	5x5
GTL2	003768-101	172612-001	5x5
GTL3	003771-101	172613-001	5x5
GTL4***	003774-101	172615-001	5x5
GTL4***	004936-101	173242-001	5x5
GTL5	003768-101	172612-001	5x5
HSX2	003768-101	172610-001	4x4
HSX3	003768-101	172610-001	4x4

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Configuration Code *	Assembly	System Board Spare Part	Form Factor
HSX4***	003774-101	172020-001	4x4
HSX4***	004936-101	173241-101	4x4
HSX5***	003774-101	172020-001	4x4
HSX5***	004936-101	173241-001	4x4
GSX2	003768-101	172610-001	4x4
GSX3	003768-101	172610-001	4x4
GSX4***	003774-101	172020-001	4x4
GSX4***	004936-101	173241-001	4x4
GSX5***	003774-101	172020-001	4x4
GSX5***	004936-101	173241-001	4x4
HSC2	003768-101	172610-001	3x3
HSC3**	003768-101	172610-001	3x3
HSC4	003768-101	172610-001	3x3
HSC5	003768-101	172610-001	3x3

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

** Japan only.

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

Microprocessors	Spare Part	System
P54C90	172670-001	4x4, 5x5

Memory	Assembly	Spare Part	System
4 MB SIMM, 70ns	172707-002	172718-001	4x4, 5x5
8 MB SIMM, 70ns	172707-003	172719-001	4x4, 5x5
16 MB SIMM, 70ns	172707-004	172938-001	4x4, 5x5
32 MB SIMM, 70ns	172707-005	172939-001	4x4, 5x5
1 MB Video Memory, VRAM ¹	003971-001	172467-001	4x4, 5x5
2 MB Video Memory, VRAM ²	004539-001	137895-001	4x4, 5x5

¹ Qvision 1280P+.

² Qvision 2000+.

Miscellaneous	Assembly	Spare Part	System
Backplane	003733-001	172623-001	4x4
Backplane	003736-001	172624-001	5x5
Speaker w/o Bracket	141045-001	141336-001	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	4x4, 5x5
Ethernet ISA Controller w/ Slot Bracket	003086-001	147220-001	4x4, 5x5
IDE Controller	002172-001	171745-001	4x4, 5x5
Qvision 2000+ Graphics, 2 MB	004111-001	137897-001	4x4, 5x5
SCSI ISA, Plug and Play	184750-001	184751-001	4x4, 5x5
Token Ring Controller w/ Cable & Bracket		172194-001	4x4, 5x5
Token Ring Controller w/o Cab & Bracket		172885-001	4x4, 5x5

* See Multiproduct Boards Appendix for settings.

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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	4x4, 5x5

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

* DFP = Drive Fault Prediction.

Tape Drives	Spare Part	System	Tape Cartridge	Spare Part
340/680 MB w/ Comp	187658-001	4x4, 5x5	340 MB	184299-001
			680 MB	184300-001
525 MB ACA	142073-201	4x4, 5x5	525 MB	119504-001
4 GB TR4, IDE	294126-001		4 GB TR4	294140-001
5.0 GB DAT	142074-201	4x4, 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	4x4, 5x5

SpeedPaq 144/I Internal Fax/Modem

Country	Assembly	Spare Part	System
U.S.*	003002-001	147453-001	4x4, 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	4x4, 5x5
CD-ROM/HD Cable	172481-001	5x5
Hard Drive Select Cable	172945-001	4x4, 5x5
LED Assembly	172531-001	4x4
LED Assembly	141346-001	5x5
Monitor ID Cable (asset control)	172482-001	4x4, 5x5
Token Ring Cable	172844-001	4x4, 5x5
Adapter, AUI to BNC E/Net Transceiver, External	192768-001	4x4, 5x5
2-Device SCSI, 3-Connector, Plug and Play	184118-001	4x4, 5x5
Kit: IDE CD-ROM/HD Cable (2); Audio Cables (2)	172478-001	4x4
Diskette Drive Cable (4x4)	172797-001	4x4
Diskette Drive Cable (5x5)	172480-001	5x5

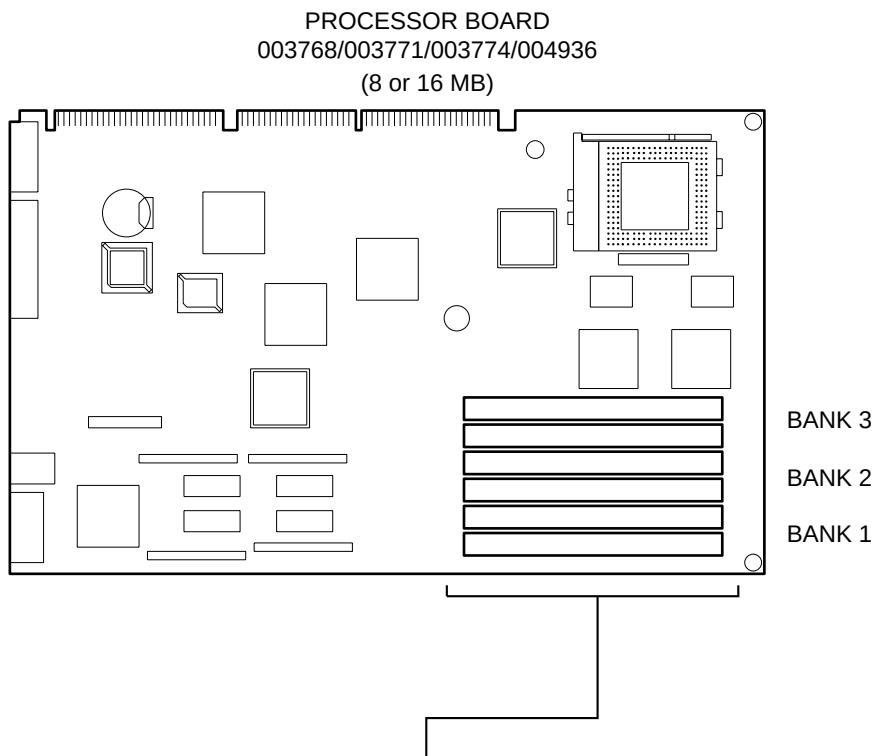
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ROM Information	Spare Part	System
System ROMPaq	148218-001	4x4, 5x5

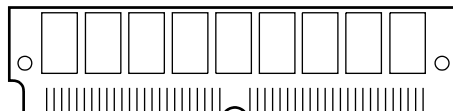
Battery/Power Supply	Spare Part	System
Battery Clock, Real-Time (4.5 V Alkaline)	160274-001	3x3, 4x4, 5x5
Power Supply, 145 W, US	172765-001	4x4
Power Supply, 145 W, PFC, Outside US	172766-001	4x4
Power Supply, 185 W	172838-001	5x5
Power Supply, 185 W, PFC	172839-001	5x5

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Memory Upgrade Chart



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



4-MB 70ns - OPTION PN 172712-001

8-MB 70ns - OPTION PN 172713-001

16-MB 70ns - OPTION PN 172714-001

32-MB 70ns - OPTION PN 172715-001