

# Deskpro 5100

| System Boards                                            | Assembly                | Spare Part               | System                               |
|----------------------------------------------------------|-------------------------|--------------------------|--------------------------------------|
| System Board, PCI, AM <sup>2</sup> , ENET, w/o Processor | 003774-101 <sup>1</sup> | 172020-001<br>172615-001 | 4x4 <sup>3</sup><br>5x5 <sup>4</sup> |
| System Board, PCI, AM, ENET, w/o Processor               | 003777-101              | 173116-001<br>173117-001 | 4x4<br>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 Proc                         | 004936-101              | 173241-001<br>173242-001 | 4x4<br>5x5                           |
| System Board, ENET, AM, w/o Proc                         | 005897-101 <sup>6</sup> | 251556-001               | 3x3 <sup>3</sup> , 4x4               |

<sup>1</sup> 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).

<sup>2</sup> AM = Asset Management. <sup>3</sup> 4x4 = 4 bay, 4 slot form factor.

<sup>4</sup> 5x5 = 5 bay, 5 slot form factor. <sup>5</sup> 3x3 = 3 bay, 3 slot form factor.

<sup>6</sup> 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<br>2 - 3 | Internal (on-board) Battery<br>External Battery. Connect at header P3. |
| E6     | Password Enable/Disable   | 1 - 2<br>2 - 3 | Password Enabled<br>Password Disabled                                  |

## SW1, Speed Settings, Pentium System Boards (003768<sup>2</sup>, 003774<sup>2</sup>, 003777, 003780, 004936, 005897)

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

<sup>1</sup> 005897 system board only.

<sup>2</sup> 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         |
| HNX8***              | 003774-101 | 172615-001              | 5x5         |
| HNX8***              | 004936-101 | 173242-001              | 5x5         |
| HNX9                 | 004936-101 | 173242-001              | 5x5         |

Continued

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| Configuration Code * | Assembly   | System Board Spare Part | Form Factor |
|----------------------|------------|-------------------------|-------------|
| 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 <sup>1</sup>    | 005897-101 | 251556-001              | 3x3         |
| HWU3 <sup>1</sup>    | 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 <sup>1</sup>    | 005897-101 | 251556-001              | 4x4         |
| HWZ4 <sup>1</sup>    | 005897-101 | 251556-001              | 4x4         |
| HWZ5 <sup>1</sup>    | 005897-101 | 251556-001              | 4x4         |
| HWZ6 <sup>1</sup>    | 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.

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

<sup>1</sup> QVision 1280P+. <sup>2</sup> Millennium Graphics Board.

<sup>3</sup> 60ns EDO SIMMs are used as alternatives.

<sup>4</sup> QVision 2000+.

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

| Controller Boards                   | Assembly   | Spare Part | System   | Page |
|-------------------------------------|------------|------------|----------|------|
| IDE Controller                      | 002172-001 | 171745-001 | 5x5      | X    |
| 6260 SCSI-2 Controller              | 004004-001 | 133880-001 | 5x5      | A-6  |
| Ethernet ISA Controller w/ Slot Bkt | 003086-001 | 147220-001 | 5x5      | X    |
| QVision 2000+ Graphics, 2 MB        | 004111-001 | 137897-001 | 5x5      | X    |
| SCSI ISA, Plug and Play Controller  | 184750-001 | 184751-001 | 5x5      | X    |
| Millennium, Graphics, 2 MB          | 005409-002 | 223337-001 | 4x4, 5x5 | X    |

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

| 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 | Page |
|---------|------------|------------|--------|------|
| U.S.    | 003002-001 | 147453-001 | 5x5    | D-5  |

## 28.8k-bps Modem

| Country | Assembly   | Spare Part | RJ-11 Phone Cable | Option     |
|---------|------------|------------|-------------------|------------|
| U.S.    | 223610-002 | 259214-002 | 127949-001        | 259213-001 |

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

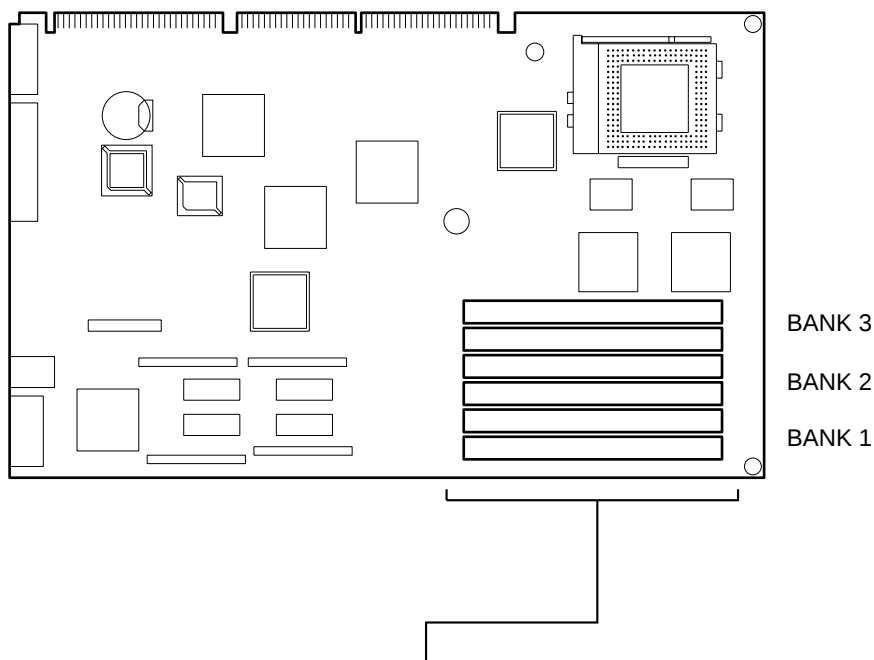
| ROM Information | Spare Part | System |
|-----------------|------------|--------|
| System ROMPaq   | 148218-001 | All    |

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

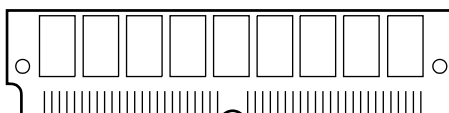
# Deskpro 5100

## 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