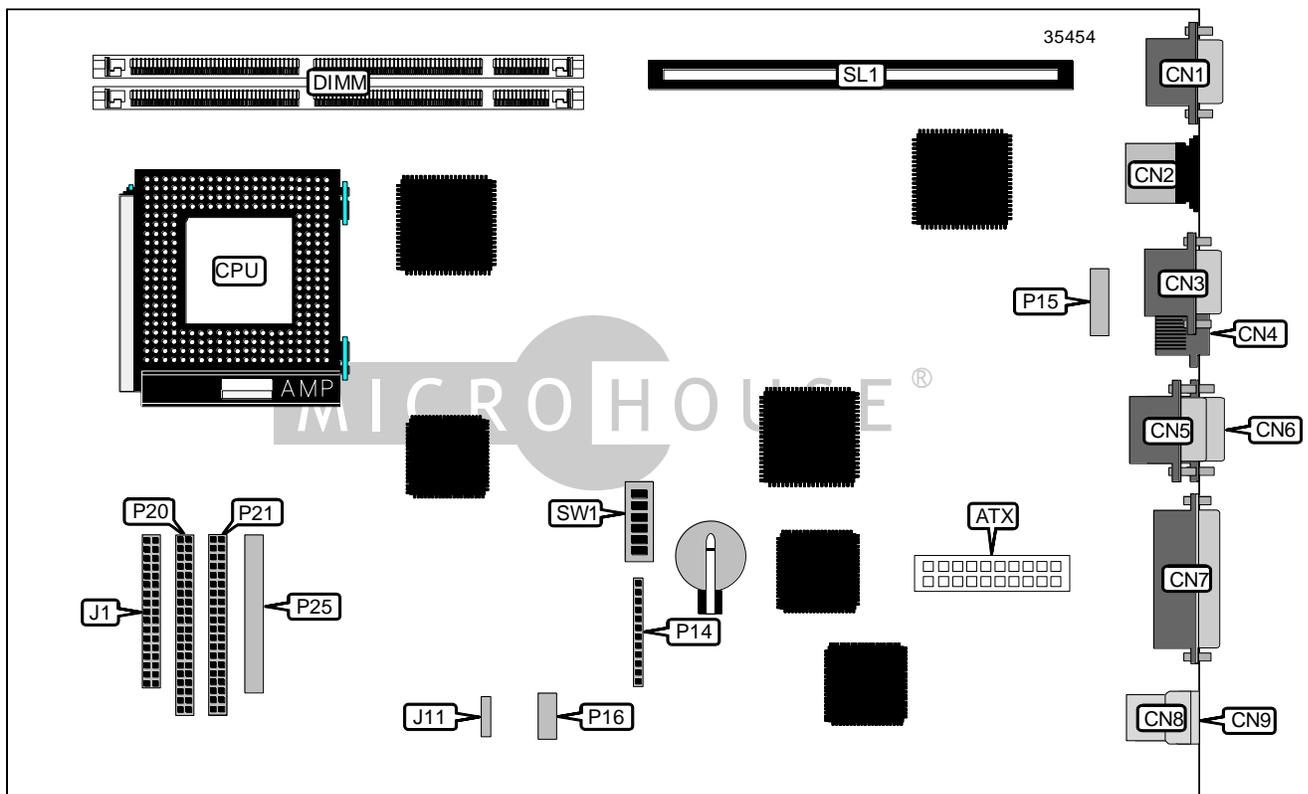


# COMPAQ COMPUTER CORPORATION

## DESKPRO 4000N, 4000S

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium MMX
<b>Processor Speed</b>	166/200/233MHz
<b>Chip Set</b>	VIA
<b>Video Chip Set</b>	S3
<b>Maximum Onboard Memory</b>	256MB (SDRAM supported)
<b>Maximum Video Memory</b>	2MB
<b>Cache</b>	256KB
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	Ethernet AUI connector, Ethernet 10BaseT connector, floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), VGA port, riser slot, USB connectors (2), ATX power connector, CD-ROM interface, LS-120 connector
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Floppy drive interface	J1
VGA port	CN1	Audio connector	J11
PS/2 mouse port	CN2	External battery	P14/pins 9 - 12
Ethernet AUI connector	CN3	Ethernet AUI connector	P15
Ethernet 10BaseT connector	CN4	Power cable/LED connector	P16
Serial port	CN5	IDE interface 1	P20
Serial port	CN6	LS-120 connector	P21
Parallel port	CN7	CD-ROM interface	P25
USB connector	CN8	Riser slot	SL1
USB connector	CN9		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	P14/pins 1 & 2	Closed
CMOS memory clear	P14/pins 1 & 2	Open
Password enabled	SW1/1	Off
Password disabled	SW1/1	On

DIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64

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DIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64

Note: Board accepts SDRAM memory.

CACHE CONFIGURATION
Note: The location of the cache is unidentified.

VIDEO MEMORY CONFIGURATION
Note: The location of the video memory is unidentified.

CPU SPEED SELECTION							
CPU speed	Clock speed	Multiplier	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
166MHz	66MHz	2.5x	On	On	Off	On	Off
200MHz	66MHz	3x	Off	On	Off	On	Off
233MHz	66MHz	3.5x	Off	Off	Off	On	Off