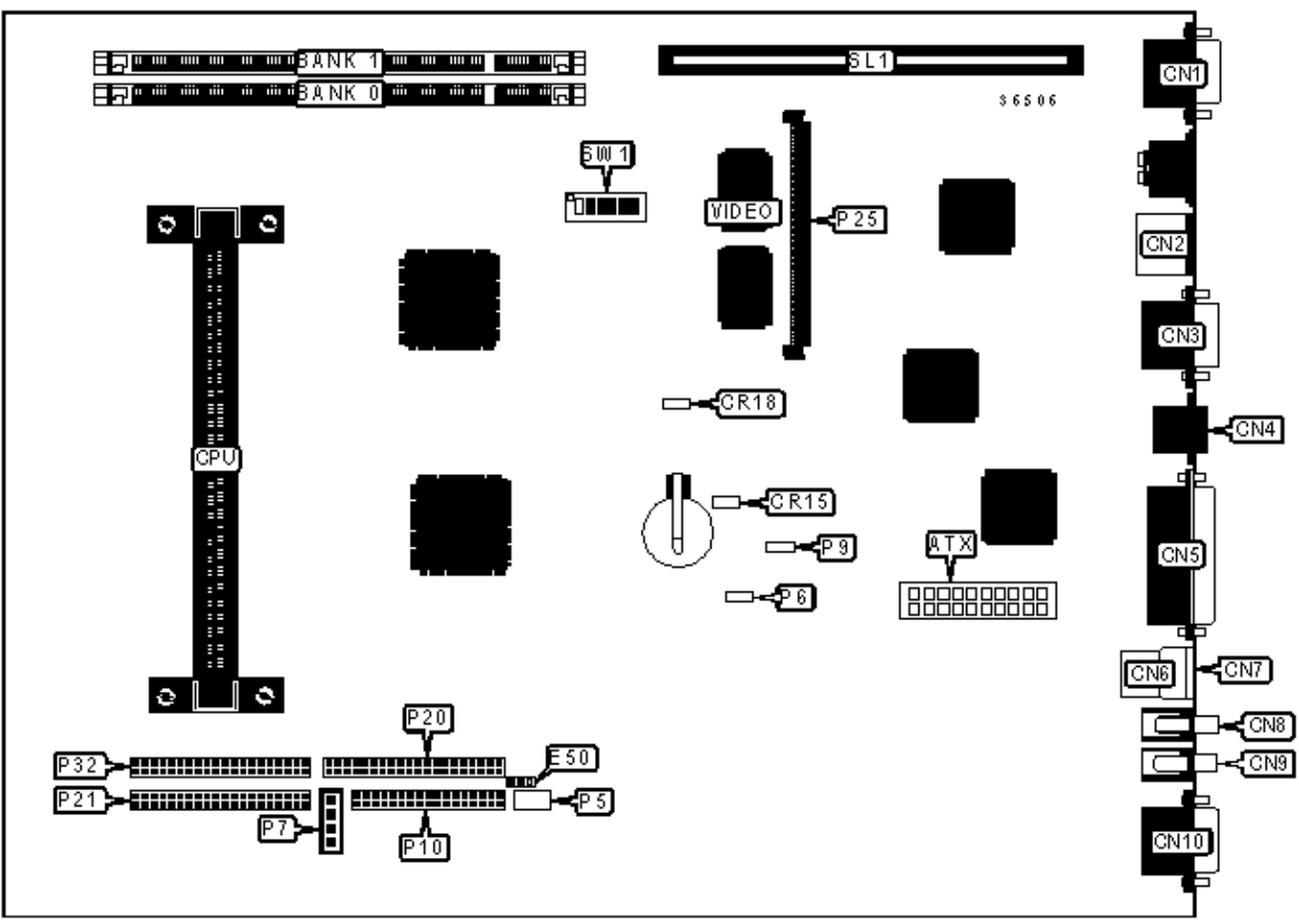


# COMPAQ COMPUTER CORPORATION

## DESKPRO EN (SMALL FORM FACTOR/NET PC)

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300/333/350/400/450/500MHz
<b>Chip Set</b>	Unidentified
<b>Video Chip Set</b>	ATI
<b>Maximum Onboard Memory</b>	256MB (SDRAM supported)
<b>Maximum Video Memory</b>	8MB
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	Ethernet 10BaseT connector, floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA port, riser slot, USB connectors (2), ATX power connector, line in, microphone in, audio in – CD-ROM



### CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	5v main LED	CR18
VGA port	CN1	Power cable solenoid/LED	P5
PS/2 mouse port	CN2	Speaker	P6

Serial port 2	CN3	Audio in – CD-ROM	P7
Ethernet 10BaseT connector	CN4	Wake on LAN connector	P9
Parallel port	CN5	Floppy drive interface	P10
USB connector 1	CN6	IDE interface 1	P20
USB connector 2	CN7	IDE interface 2	P21
Microphone in	CN8	Video upgrade module	P25
Line out	CN9	SCSI interface LED	P29
Serial port 1	CN10	CD-ROM connector	P32
5v aux LED	CR15		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	E50	Pins 1 & 2 closed
	CMOS memory clear	E50	Pins 2 & 3 closed
»	Password enabled	SW1/1	Off
	Password disabled	SW1/1	On
	Power on switch enabled	SW1/6	Off
	Power on switch disabled	SW1/6	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

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
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: 256KB/512KB cache is located on the Pentium II CPU.

### VIDEO MEMORY CONFIGURATION

Note: To increase video memory from 4MB to 8MB, install 4MB module at P25.

### CPU SPEED SELECTION )

CPU speed	Clock speed	Multiplier	SW1/2	SW1/3	SW1/4	SW1/5
233MHz	66MHz	3.5x	Off	Off	On	On
266MHz	66MHz	4x	On	On	Off	On
300MHz	66MHz	4.5x	On	Off	Off	On
333MHz	66MHz	5x	Off	On	Off	On
350MHz	100MHz	3.5x	Off	Off	On	On
400MHz	100MHz	4x	On	On	Off	On
450MHz	100MHz	4.5x	On	Off	Off	On
500MHz	100MHz	5x	Off	On	Off	On

