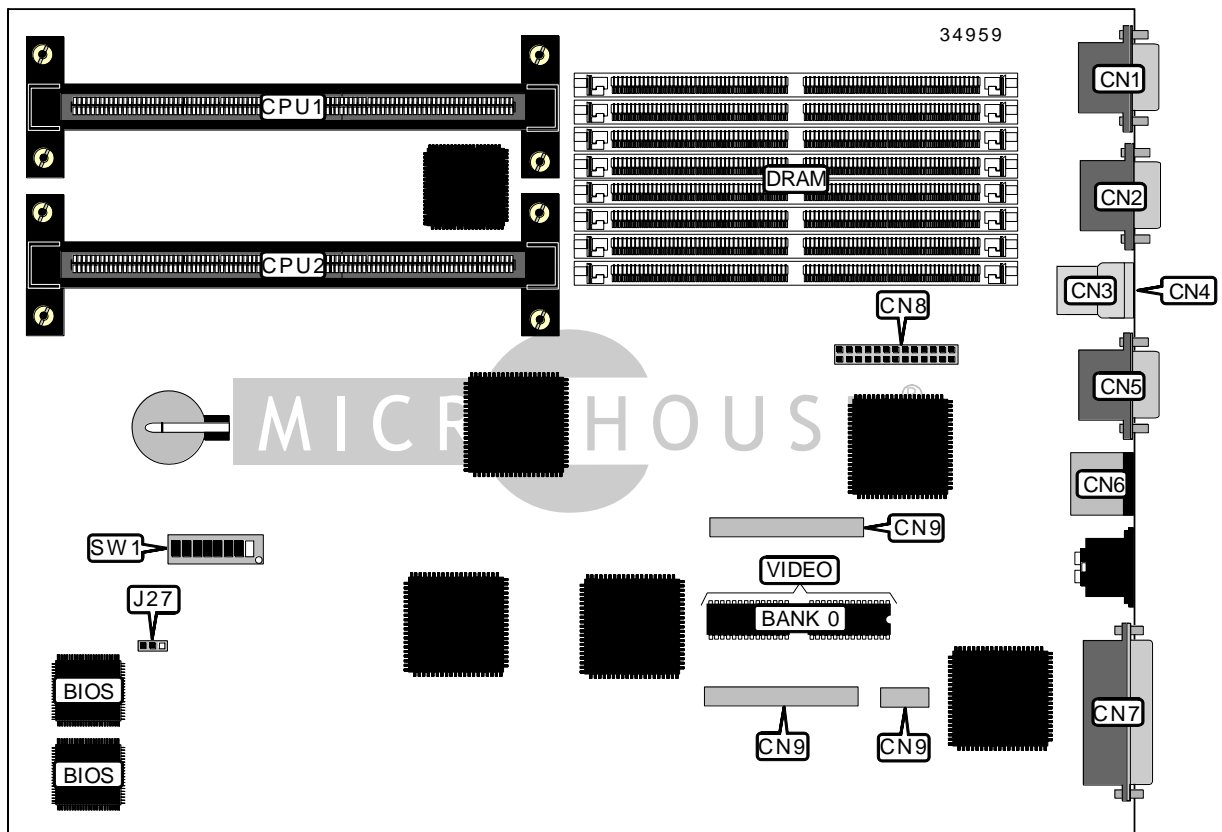


# DIGITAL EQUIPMENT CORPORATION

## PC 5500

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300/333/366/400MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	ESS
<b>Maximum Onboard Memory</b>	256MB (EDO supported)
<b>Maximum Video Memory</b>	2MB
<b>Cache</b>	512KB (located on Pentium II CPU)
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options (CPU)</b>	Parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port, USB connectors (2)
<b>I/O Options (backplane)</b>	32-bit PCI slots (3), IDE interfaces (2), floppy drive interface, game/MIDI port, parallel port, 100Base-T connector, 10Base-2 connector, audio in - CD-ROM, fax/modem connector
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port	CN1	PS/2 mouse port	CN6
Serial port	CN2	Parallel port	CN7
USB connector 1	CN3	VGA feature connector	CN8
USB connector 2	CN4	Video upgrade connectors	CN9
VGA port	CN5		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Boot block update disabled	J27	Pins 1 & 2 closed
Boot block update enabled	J27	Pins 2 & 3 closed
í Password disabled	SW1/5	Off
Password enabled	SW1/5	On
í BIOS normal operation	SW1/6	Off
BIOS recovery mode	SW1/6	On
í CMOS memory normal operation	SW1/7	Off
CMOS memory clear	SW1/7	On

SIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
32MB	(2) 4M x 36	None	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
40MB	(2) 4M x 36	(2) 1M x 36	None	None
48MB	(2) 4M x 36	(2) 2M x 36	None	None
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	None
64MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None	None
72MB	(2) 8M x 36	(2) 1M x 36	None	None
80MB	(2) 8M x 36	(2) 2M x 36	None	None
96MB	(2) 8M x 36	(2) 4M x 36	None	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	None
128MB	(2) 16M x 36	None	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36

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SIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
136MB	(2) 16M x 36	(2) 1M x 36	None	None
144MB	(2) 16M x 36	(2) 2M x 36	None	None
152MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
160MB	(2) 16M x 36	(2) 4M x 36	None	None
176MB	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
192MB	(2) 16M x 36	(2) 8M x 36	None	None
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	None
224MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
256MB	(2) 32M x 36	None	None	None
256MB	(2) 16M x 36	(2) 16M x 36	None	None
256MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36

Note: Board accepts EDO memory.

CACHE CONFIGURATION
Note: 512KB cache is located on the Pentium II CPU.

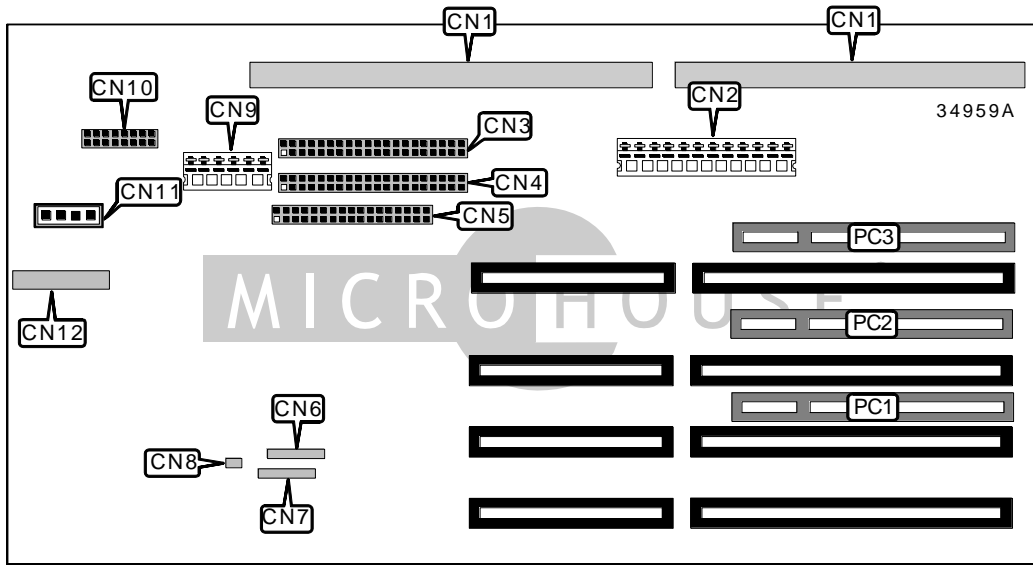
VIDEO MEMORY CONFIGURATION
Note: 1MB video memory is factory installed and is not configurable. To increase to 2MB, install upgrade module at CN9.

CPU SPEED SELECTION							
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/8
233MHz	66MHz	3.5x	On	Off	Off	On	On
266MHz	66MHz	4x	On	On	On	Off	On
300MHz	66MHz	4.5x	On	Off	On	Off	On
333MHz	66MHz	5x	On	On	Off	Off	On
366MHz	66MHz	5.5x	On	Off	Off	Off	On
400MHz	66MHz	6x	On	On	On	On	Off

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BACKPLANE

CONNECTIONS			
Purpose	Location	Purpose	Location
Logic board connectors	CN1	Chassis fan power	CN8
Power connector	CN2	5v power connector	CN9
IDE interface 1	CN3	Game/MIDI port	CN10
IDE interface 2	CN4	Audio in – CD-ROM	CN11
Floppy drive interface	CN5	Audio connector	CN12
100Base-T connector	CN6	32-bit PCI slots	PC1 – PC3
10Base-T/10Base-2 connector	CN7		