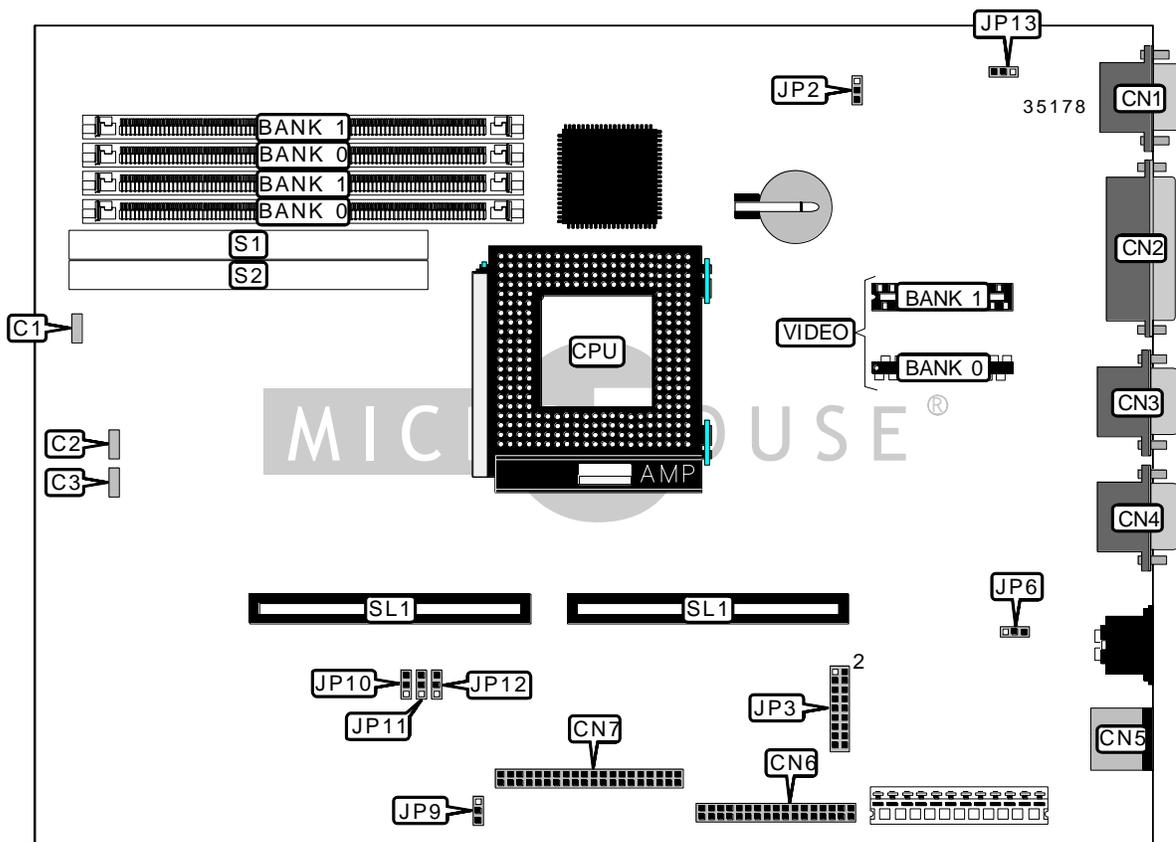


# DIGITAL EQUIPMENT CORPORATION STARION 400, 500

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium
<b>Processor Speed</b>	60/66MHz
<b>Chip Set</b>	Unidentified
<b>Video Chip Set</b>	C & T
<b>Maximum Onboard Memory</b>	128MB
<b>Maximum Video Memory</b>	2MB
<b>Cache</b>	256/512KB
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	Floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), VGA port, riser slot
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	CN1	PS/2 mouse port	CN5
Parallel port	CN2	Floppy drive interface	CN6
Serial port	CN3	IDE interface	CN7
Serial port	CN4	Riser slot	SL1
Note: VGA & serial ports are shown for informational purposes only. The location may not be exact.			

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	C1	Unidentified
í Factory configured - do not alter	C2	Unidentified
í Factory configured - do not alter	C3	Unidentified
í CMOS memory normal operation	JP2	Pins 1 & 2 closed
CMOS memory clear	JP2	Pins 2 & 3 closed
í Monitor type select color	JP6	Pins 1 & 2 closed
Monitor type select monochrome	JP6	Pins 2 & 3 closed
í ISA to IDE IRQ select IRQ14	JP9	Pins 1 & 2 closed
ISA to IDE IRQ select IRQ15	JP9	Pins 2 & 3 closed
í On board video enabled	JP13	Pins 1 & 2 closed
On board video disabled	JP13	Pins 2 & 3 closed
í Factory configured - do not alter	S1	Unidentified
í Factory configured - do not alter	S2	Unidentified

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	None
4MB	(2) 512K x 36	None
4MB	(2) 256K x 36	(2) 256K x 36
6MB	(2) 512K x 36	(2) 256K x 36
8MB	(2) 1M x 36	None
8MB	(2) 512K x 36	(2) 512K x 36
10MB	(2) 256K x 36	(2) 1M x 36
12MB	(2) 512K x 36	(2) 1M x 36

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SIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
18MB	(2) 256K x 36	(2) 2M x 36
20MB	(2) 512K x 36	(2) 2M x 36
24MB	(2) 1M x 36	(2) 2M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
34MB	(2) 256K x 36	(2) 4M x 36
36MB	(2) 512K x 36	(2) 4M x 36
40MB	(2) 1M x 36	(2) 4M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
66MB	(2) 256K x 36	(2) 8M x 36
68MB	(2) 512K x 36	(2) 8M x 36
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36

**CACHE CONFIGURATION**

Note: The location of the cache is unidentified. The Starion 400 is upgradable to 256KB of cache and the Starion 500 is upgradable to 512KB of cache.

VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
1MB	1MB	None
2MB	1MB	1MB

Note: The size of the video memory chips is unidentified.

CPU SPEED SELECTION			
Speed	JP10	JP11	JP12
60MHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
66MHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

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SERIAL PORT 1 INTERRUPT SELECTION	
IRQ	JP3
4	Pins 1 & 2 closed
10	Pins 3 & 4 closed

SERIAL PORT 2 INTERRUPT SELECTION	
IRQ	JP3
3	Pins 5 & 6 closed
11	Pins 7 & 8 closed

PARALLEL PORT INTERRUPT SELECTION	
IRQ	JP3
7	Pins 9 & 10 closed
5	Pins 11 & 12 closed