DIGITAL EQUIPMENT CORPORATION
STARION 400I, 500I, 600I, 700I, 800I, 900I

Device Type	Mainboard
Processor	Pentium
Processor Speed	75/90/100MHz
Chip Set	Unidentified
Video Chip Set	S3
Maximum Onboard Memory	128MB
Maximum Video Memory	1MB
Cache	256KB
BIOS	Unidentified
Dimensions	254mm x 218mm
I/O Options	Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA port, riser slot
NPU Options	None
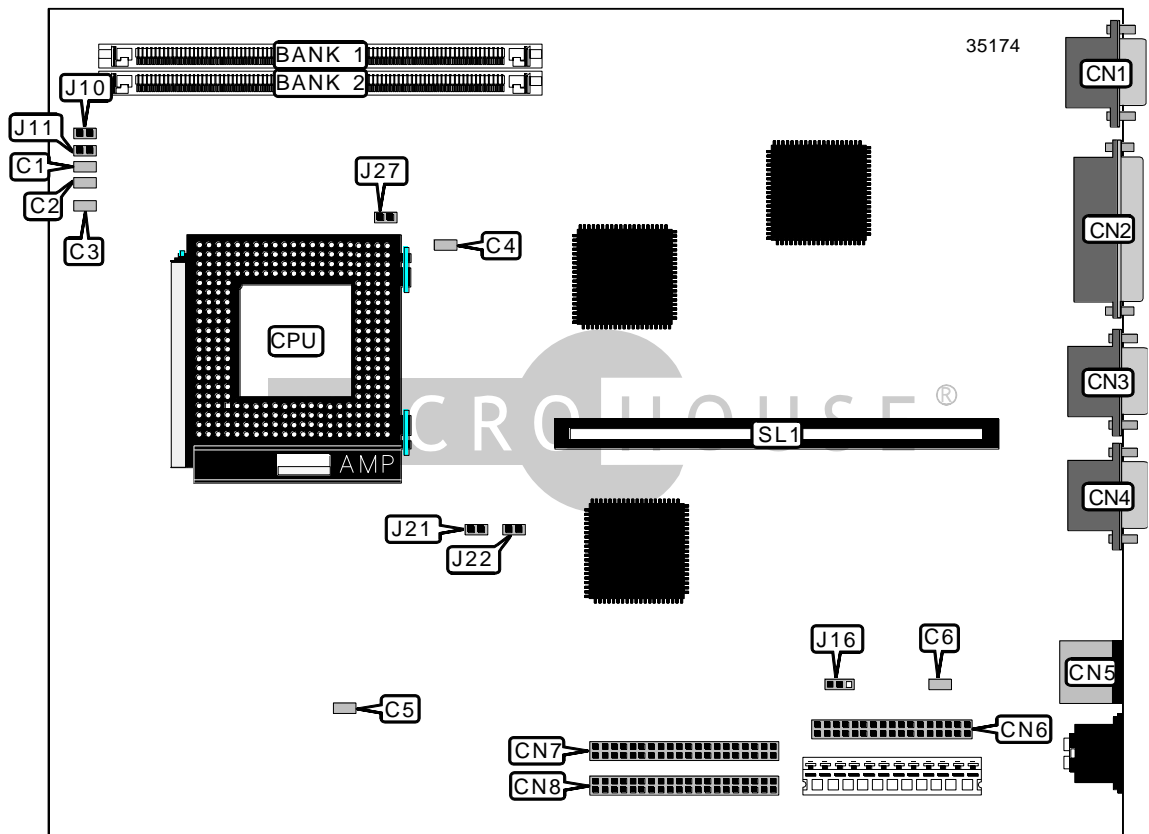
DIGITAL EQUIPMENT CORPORATION
S T A R I O N   4 0 0 I ,   5 0 0 I ,   6 0 0 I ,   7 0 0 I ,   8 0 0 I ,   9 0 0 I

CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
VGA port	CN1	Floppy drive interface	CN6
Parallel port	CN2	IDE interface 2	CN7
Serial port	CN3	IDE interface 1	CN8
Serial port	CN4	Riser slot	SL1
PS/2 mouse port	CN5		
Note: VGA & serial ports are shown for location 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 Factory configured - do not alter	C4	Unidentified
í Factory configured - do not alter	C5	Unidentified
í Factory configured - do not alter	C6	Unidentified
í Recovery mode normal operation	J10	Open
Recovery mode enabled	J10	Closed
í Password normal operation	J11	Open
Password memory clear	J11	Closed
í CMOS memory normal operation	J16	Pins 1 & 2 closed
CMOS memory clear	J16	Pins 2 & 3 closed
CPU frequency select 3/2	J27	Open
CPU frequency select 2/1	J27	Closed

SIMM CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**Bank 2**
8MB	8MB	None	None
16MB	8MB	(1) 1M x 36	(1) 1M x 36
24MB	8MB	(1) 2M x 36	(1) 2M x 36
40MB	8MB	(1) 4M x 36	(1) 4M x 36
72MB	8MB	(1) 8M x 36	(1) 8M x 36
128MB	Disabled	(1) 16M x 36	(1) 16M x 36
Note: Bank 0 is factory installed and is not configurable. The location is unidentified. Some boards have 16MB factory installed.			

CACHE CONFIGURATION
Note: Board is factory installed with 256KB cache. The location is unidentified.

DIGITAL EQUIPMENT CORPORATION
S T A R I O N 4 0 0 I , 5 0 0 I , 6 0 0 I , 7 0 0 I , 8 0 0 I , 9 0 0 I

VIDEO MEMORY CONFIGURATION
Note: Board is factory installed with 1MB cache. The location is unidentified.

CPU SPEED SELECTION				
CPU speed	**Clock speed**	**Multiplier**	**J21**	**J22**
75MHz	50MHz	1.5x	Open	Open
90MHz	60MHz	1.5x	Closed	Open
100MHz	66MHz	1.5x	Closed	Closed