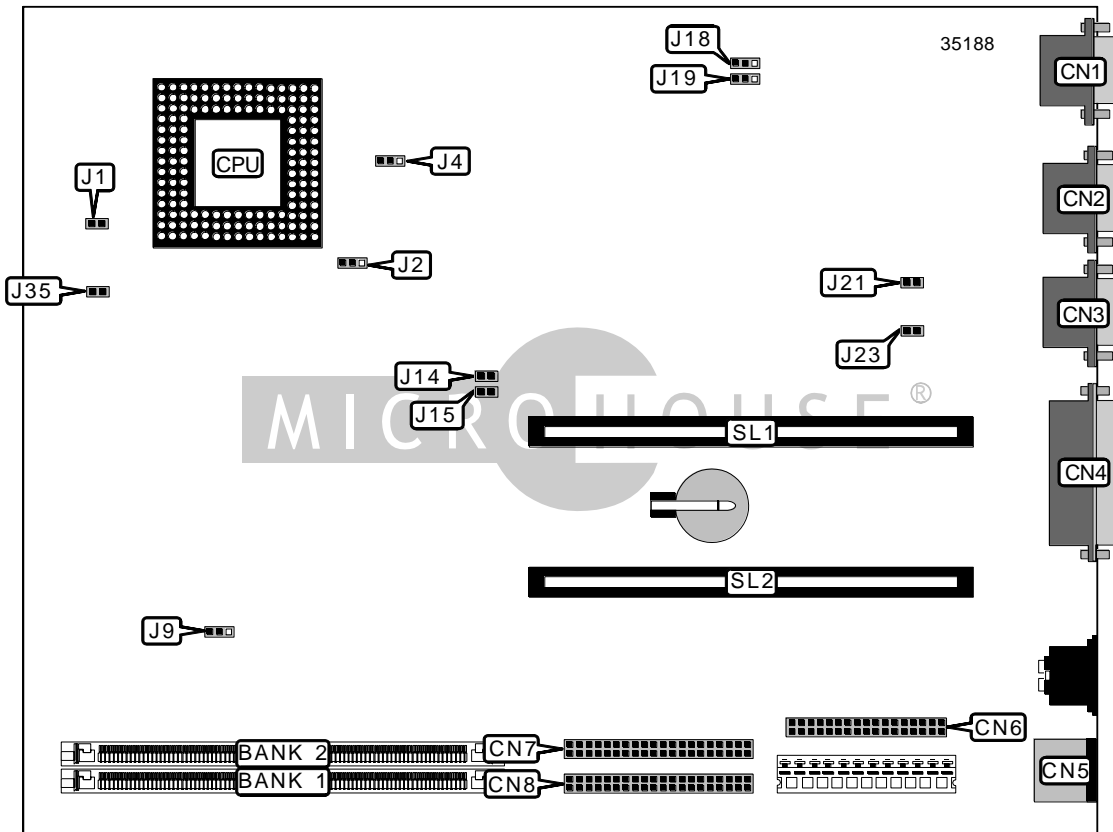


DIGITAL EQUIPMENT CORPORATION VENTURIS 486 (VER. 2.0)

Device Type	Mainboard
Processor	AM486DX2/P24D/P24T
Processor Speed	25/33/40/50(internal)/66(internal)MHz
Chip Set	Unidentified
Video Chip Set	S3
Maximum Onboard Memory	68MB
Maximum Video Memory	1MB
Cache	128/256KB
BIOS	Phoenix
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



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CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	CN1	Floppy drive interface	CN6
Serial port	CN2	IDE interface	CN7
Serial port	CN3	IDE interface	CN8
Parallel port	CN4	Riser slot	SL1
PS/2 mouse port	CN5		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Write through enabled	J1	Closed
Write back enabled	J1	Open
í Snoop select enabled	J18	Pins 1 & 2 closed
Snoop select disabled	J18	Pins 2 & 3 closed
í On board video enabled	J19	Pins 2 & 3 closed
On board video disabled	J19	Pins 1 & 2 closed
í Recovery mode normal operation	J21	Open
Recovery mode enabled	J21	Closed
í Password normal operation	J23	Open
Password clear	J23	Closed
í Factory configured - do not alter	SL2	Unidentified

SIMM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
4MB	4MB	None	None
8MB	4MB	(1) 1M x 36	None
12MB	4MB	(1) 1M x 36	(1) 1M x 36
12MB	4MB	(1) 2M x 36	None
16MB	4MB	(1) 1M x 36	(1) 2M x 36
20MB	4MB	(1) 2M x 36	(1) 2M x 36
20MB	4MB	(1) 4M x 36	None
24MB	4MB	(1) 1M x 36	(1) 4M x 36
28MB	4MB	(1) 2M x 36	(1) 4M x 36
36MB	4MB	(1) 4M x 36	(1) 4M x 36
36MB	4MB	(1) 8M x 36	None

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SIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
40MB	4MB	(1) 1M x 36	(1) 8M x 36
44MB	4MB	(1) 2M x 36	(1) 8M x 36
52MB	4MB	(1) 4M x 36	(1) 8M x 36
68MB	4MB	(1) 8M x 36	(1) 8M x 36

Note: Bank 0 is factory installed and is not configurable. The location is unidentified.

CACHE CONFIGURATION		
Size	Bank 0	Bank 1
128KB	(4) 32K x 8	None
256KB	(4) 32K x 8	(4) 32K x 8

Note: The location of the cache is unidentified.

CACHE JUMPER CONFIGURATION		
Size	J2	J4
128KB	Pins 1 & 2 closed	Pins 1 & 2 closed
256KB	Pins 2 & 3 closed	Pins 2 & 3 closed

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

CPU SPEED SELECTION		
Speed	J14	J15
25MHz	Open	Open
33MHz	Open	Closed
40MHz	Closed	Open
50iMHz	Open	Open
66iMHz	Open	Closed

CPU TYPE SELECTION		
Type	J9	J35
AM486DX2	Pins 2 & 3 closed	Closed
P24D	Pins 1 & 2 closed	Open
P24T	Pins 1 & 2 closed	Open