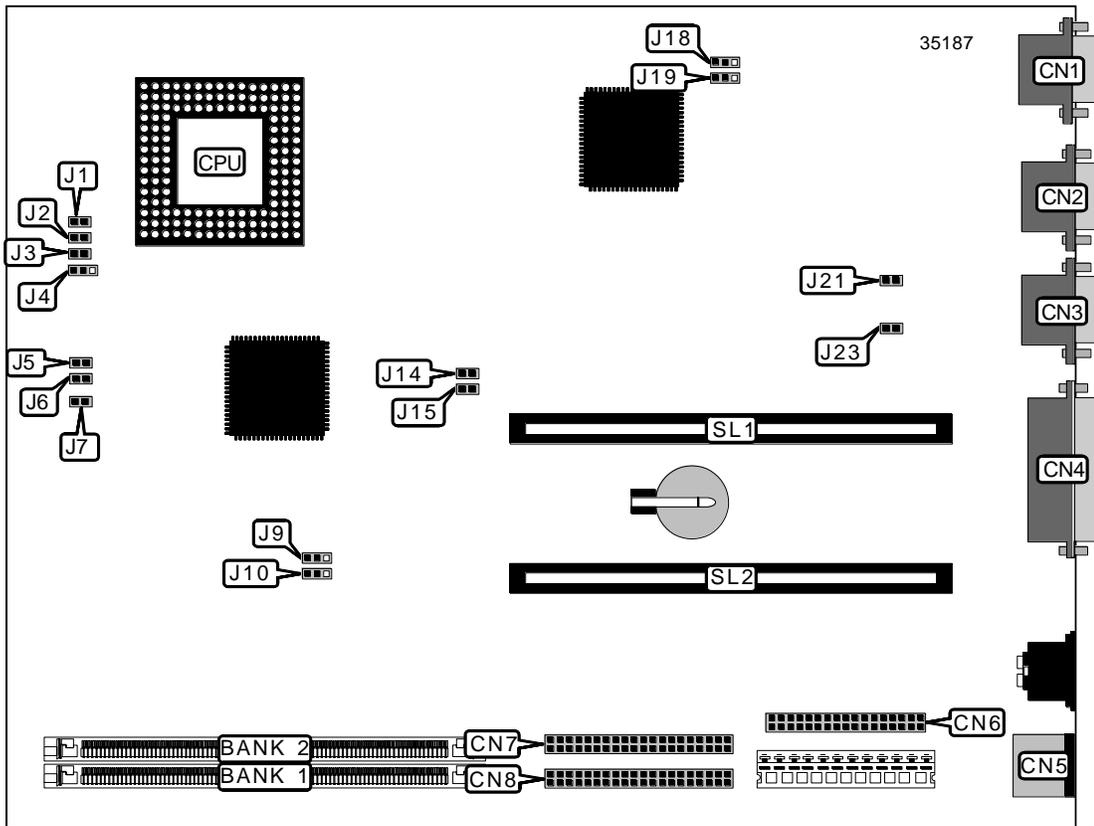


DIGITAL EQUIPMENT CORPORATION VENTURIS 486 (VER. 1.0)

Device Type	Mainboard
Processor	AM486DXL/AM486DXL2/P24D/P24T
Processor Speed	40/50(internal)/66(internal)/100(internal)MHz
Chip Set	Unidentified
Video Chip Set	S3
Maximum Onboard Memory	68MB
Maximum Video Memory	1MB
Cache	None
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
Chassis fan power	C1	Parallel port	CN4
Speaker	C2	PS/2 mouse port	CN5
LED connector	C3	Floppy drive interface	CN6
VGA port	CN1	IDE interface	CN7
Serial port	CN2	IDE interface	CN8
Serial port	CN3	Riser slot	SL1

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	J3	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.

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

CPU SPEED SELECTION		
Speed	J14	J15
40MHz	Closed	Open
50iMHz	Open	Open
66iMHz	Open	Closed
100iMHz	Open	Closed

CPU TYPE SELECTION					
Speed	J1	J2	J4	J9	J10
AM486DXL	Closed	Closed	2 & 3	1 & 2	2 & 3
AM486DXL2	Closed	Closed	2 & 3	1 & 2	2 & 3
P24D	Open	Open	1 & 2	1 & 2	1 & 2
P24T	Open	Open	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.