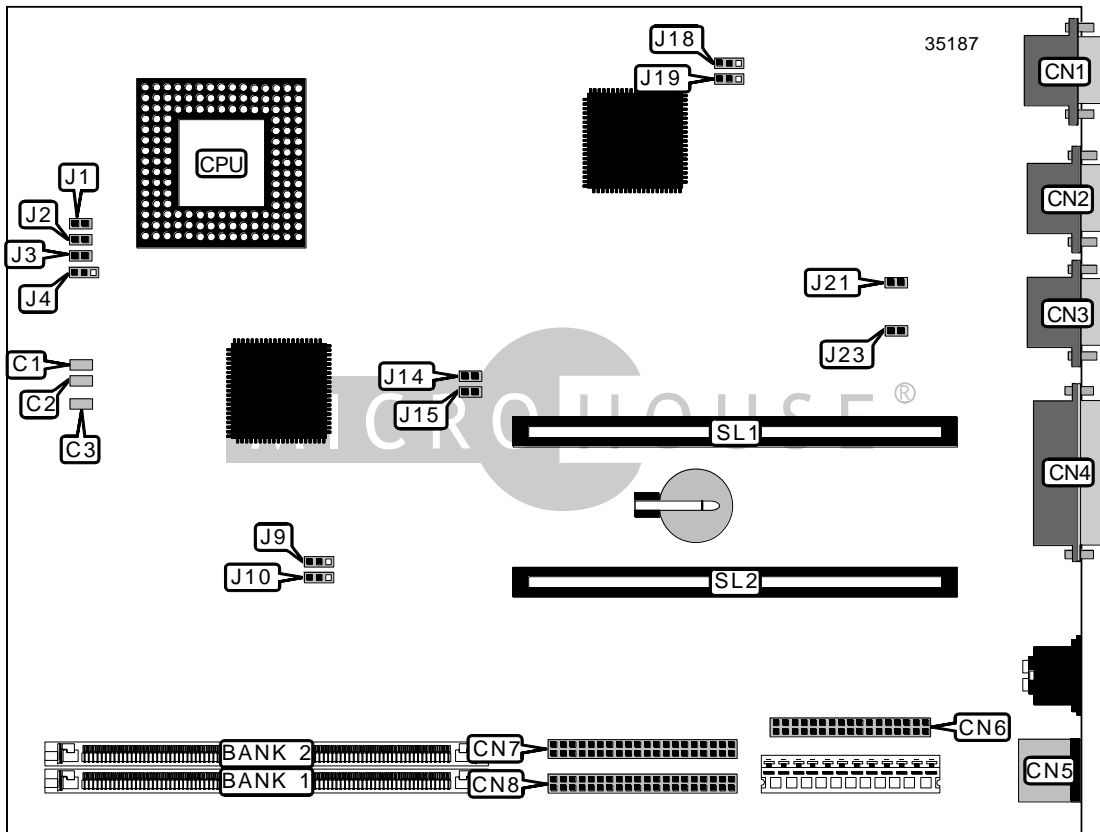# DIGITAL EQUIPMENT CORPORATION
VENTURIS 486 (VER. 1.0)

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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DIGITAL EQUIPMENT CORPORATION
VENTURIS 486 (VER. 1.0)

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.					