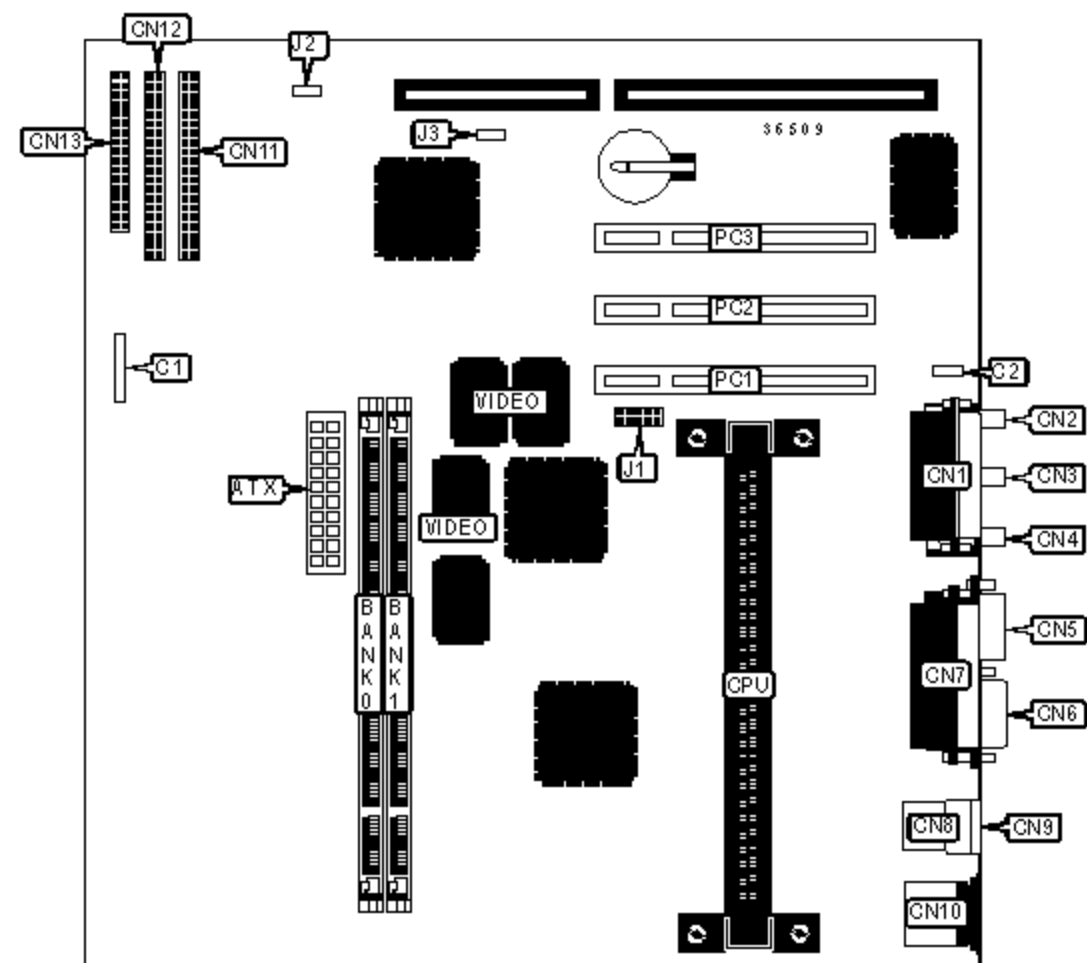


# HEWLETT-PACKARD COMPANY

## HP VECTRA VEI 8

Device Type	Mainboard
Processor	Pentium II/Pentium III
Processor Speed	350/400/450/500MHz
Chip Set	Intel 440ZX
Video Chip Set	Matrox
Maximum Onboard Memory	512MB (SDRAM supported)
Maximum Video Memory	8MB
Audio Chip Set	Unidentified
Cache	512KB (located on the CPU)
BIOS	Award
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (3), floppy drive interface, game/MIDI port, IDE interfaces (2), parallel port, PS/2 mouse port, serial port, VGA port, USB connectors (2), ATX power connector, line in, line out, microphone in, wake on LAN connector



### CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	Parallel port	CN7
Front panel connector	C1	USB connector 1	CN8

Wake on LAN connector	C2	USB connector 2	CN9
Game/MIDI port	CN1	PS/2 mouse port	CN10
Microphone in	CN2	IDE interface 2	CN11
Line in	CN3	IDE interface 1	CN12
Line out	CN4	Floppy drive interface	CN13
VGA port	CN5	32-bit PCI slots	PC1 – PC3
Serial port	CN6		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Factory configured - do not alter	J2	Unidentified
»	Factory configured - do not alter	J3	Unidentified

### DIMM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64
128MB	(1) 16M x 64	None

136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64
256MB	(1) 32M x 64	None
264MB	(1) 32M x 64	(1) 1M x 64
272MB	(1) 32M x 64	(1) 2M x 64
288MB	(1) 32M x 64	(1) 4M x 64
320MB	(1) 32M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64

Note: Board accepts SDRAM memory.

**CACHE CONFIGURATION**

Note: 512KB cache is located on the Pentium II CPU. 512KB cache is located on the Pentium III CPU.

**VIDEO MEMORY CONFIGURATION**

Note: Video memory is factory installed and is not configurable.

**CPU SPEED SELECTION**

Note: If CPU is supplied with a jumper, install it at J1.