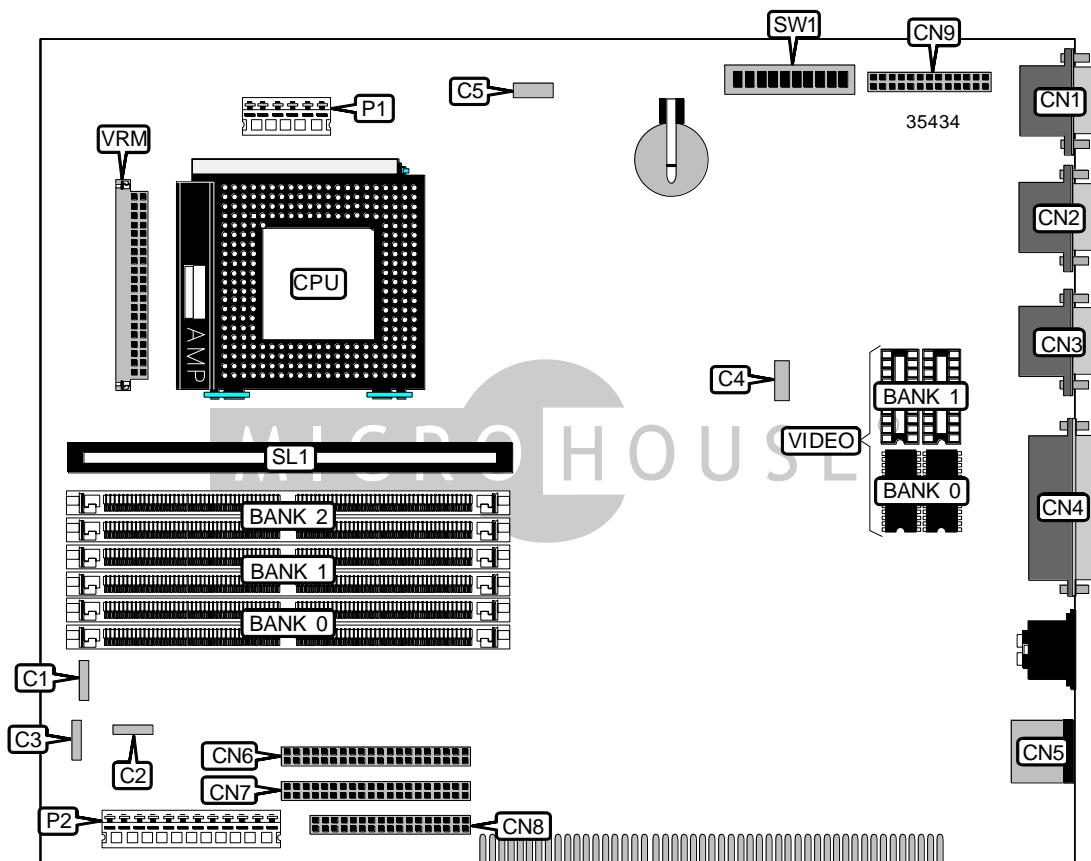


# HEWLETT-PACKARD COMPANY

## HP VECTRA XM 5/XXX SERIES 4

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium
<b>Processor Speed</b>	75/90/100/120/133/150/166MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	S3
<b>Maximum Onboard Memory</b>	128MB
<b>Maximum Video Memory</b>	2MB
<b>Cache</b>	256KB
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port, cache slot, VRM connector
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Status panel connector	C1	PS/2 mouse port	CN5
External battery	C2	IDE interface 1	CN6
Speaker	C3	IDE interface 2	CN7
External start connector	C4	Floppy drive interface	CN8
Chassis fan power	C5	VGA feature connector	CN9
VGA port	CN1	3.3v power supply	P1
Serial port 2	CN2	5v power supply	P2
Serial port 1	CN3	Cache slot	SL1
Parallel port	CN4	VRM connector	VRM

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Password enabled	SW1/5	Off
Password disabled	SW1/5	On
í CMOS memory normal operation	SW1/6	Off
CMOS memory clear	SW1/6	On
í Setup access enabled	SW1/8	On
Setup access disabled	SW1/8	Off
í Keyboard power on disabled	SW1/9	Off
Keyboard power on enabled	SW1/9	On
í Factory configured - do not alter	SW1/10	Off

SIMM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(2) 1M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	(2) 2M x 36	None	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36	None
32MB	(2) 4M x 36	None	None
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36	None
64MB	(2) 8M x 36	None	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36	None
128MB	(2) 16M x 36	None	None

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CACHE CONFIGURATION	
Size	SL1
None	Not installed
256KB	256KB module installed

VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(2) 256K x 16	None
2MB	(2) 256K x 16	(2) 256K x 16

CPU SPEED SELECTION							
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/7
75MHz	50MHz	1.5x	On	On	Off	Off	Off
90MHz	60MHz	1.5x	On	Off	Off	Off	On
100MHz	66MHz	1.5x	Off	On	Off	Off	On
120MHz	60MHz	2x	On	Off	On	Off	On
133MHz	66MHz	2x	Off	On	On	Off	On
150MHz	60MHz	2.5x	On	Off	On	On	On
166MHz	66MHz	2.5x	Off	On	On	On	On