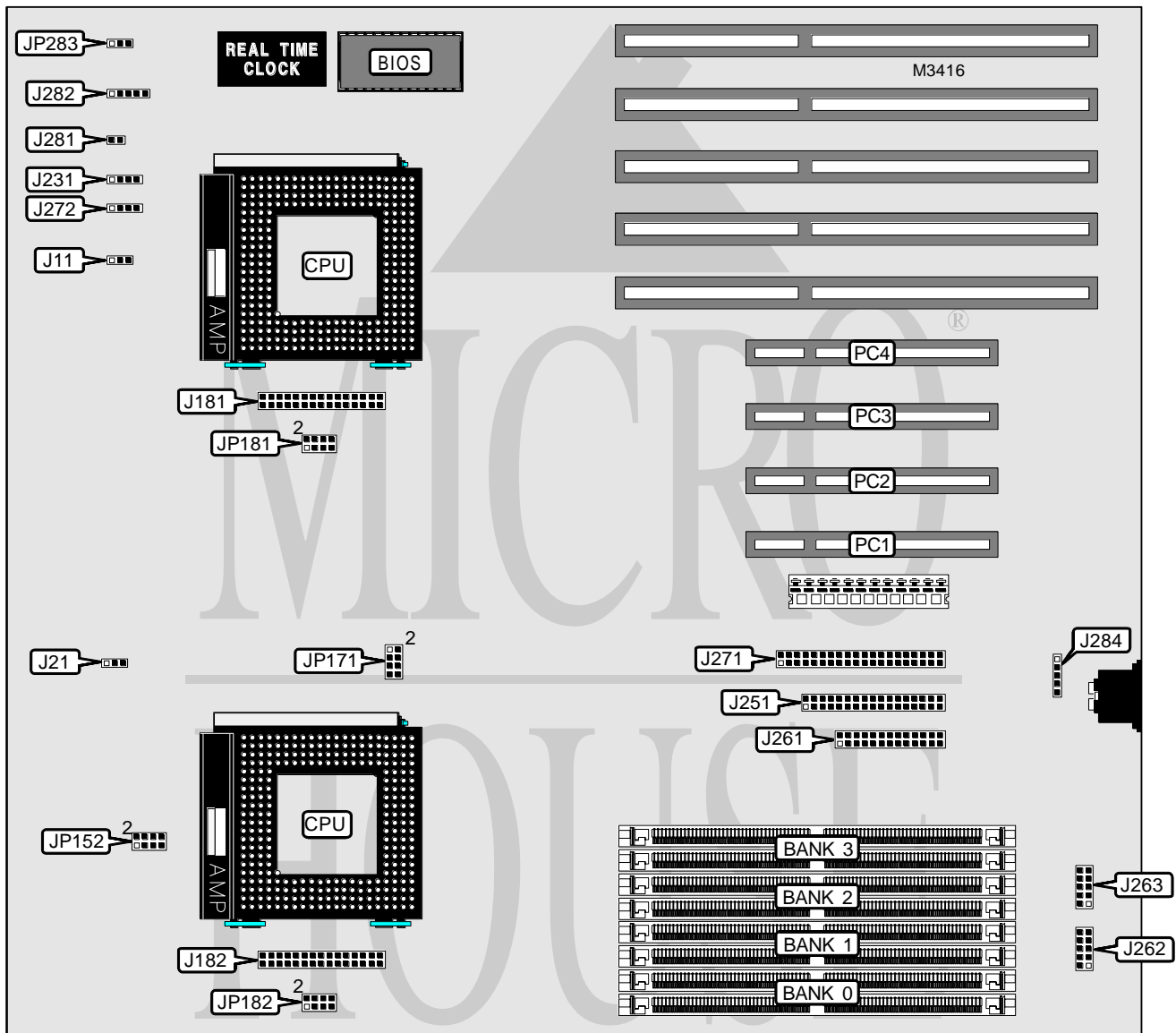


EVEREX SYSTEMS, INC. STEP DP/PRO

Processor	Pentium Pro
Processor Speed	150/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	1GB
Maximum Video Memory	None
Cache	256/512KB (on Pentium Pro CPU)
BIOS	Everex Systems
Dimensions	355mm x 304mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interface, parallel port, PS/2 mouse interface, serial ports (2), VRM connectors (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Chassis fan power	J11	Serial port 2	J263
Chassis fan power	J21	IDE interface	J271
VRM connector	J181	IDE interface LED	J272
VRM connector	J182	Reset switch	J281
Speaker	J231	Power LED & keylock	J282
Floppy drive interface	J251	PS/2 mouse interface	J284
Parallel port	J261	32-bit PCI slots	PC1 - PC4
Serial port 1	J262		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Jumper information unavailable	J284	Unidentified
í Factory configured - do not alter	JP152	Unidentified
Jumper information unavailable	JP181	Unidentified
Jumper information unavailable	JP182	Unidentified
í CMOS memory normal operation	JP283	Pins 2 & 3 closed
CMOS memory clear	JP283	Pins 1 & 2 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(2) 1M x 36	None	None	None
16MB	(2) 2M x 36	None	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
24MB	(2) 2M x 36	None	(2) 1M x 36	None
32MB	(2) 4M x 36	None	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36
64MB	(2) 8M x 36	None	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None	None
64MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
96MB	(2) 8M x 36	None	(2) 4M x 36	None
128MB	(2) 16M x 36	None	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
192MB	(2) 8M x 36	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
256MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None	None
512MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
768MB	(2) 32M x 36	(2) 32M x 36	(2) 16M x 36	(2) 16M x 36
1024MB	(2) 32M x 36	(2) 32M x 36	(2) 32M x 36	(2) 32M x 36

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium Pro CPU.

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CPU SPEED SELECTION			
CPU speed	Clock speed	Multiplier	JP171
150MHz	60MHz	2.5x	Pins 1 & 2, 3 & 4, 5 & 6 closed
180MHz	60MHz	3x	Pins 1 & 2, 5 & 6, 7 & 8 closed
200MHz	66MHz	3x	Pins 1 & 2, 5 & 6, 7 & 8 closed