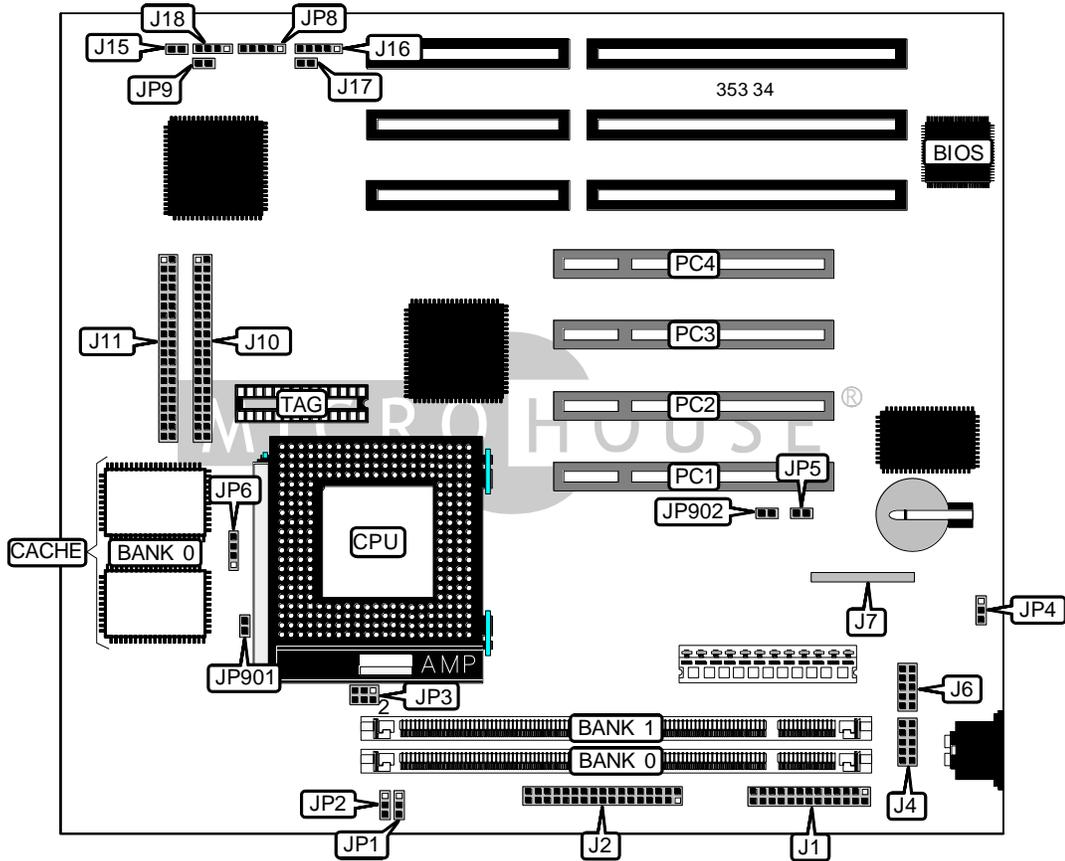


MITAC INTERNATIONAL COMPUTER PH5400VR

Device Type	Mainboard
Processor	CX 6X86L/AM K5/AM K6/Pentium/Pentium MMX
Processor Speed	120/133/150/166/200/233MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	220mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connector
NPU Options	None



Continued on next page . . .

MITAC INTERNATIONAL COMPUTER
PH5400VR

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	J1	Green PC connector	J15
Floppy drive interface	J2	IR connector	J16
Serial port 1	J4	Reset switch	J17
Serial port 2	J6	Speaker	J18
PS/2 mouse interface/USB connector	J7	Power LED & keylock	JP8
IDE interface 2	J10	IDE interface LED	JP9
IDE interface 1	J11	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP4	Pins 1 & 2 closed
CMOS memory clear	JP4	Pins 2 & 3 closed
í Factory configured - do not alter	JP901	Open
í Factory configured - do not alter	JP902	Closed

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

Note: Board accepts EDO & SDRAM memory.

CACHE CONFIGURATION		
Size	Bank 0	TAG
256KB	(2) 32K x 32	Unidentified
512KB	(2) 64K x 32	Unidentified

Continued on next page...

MITAC INTERNATIONAL COMPUTER
PH5400VR

... continued from previous page

CPU SPEED SELECTION (CX 6X86L)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
120MHz	50MHz	2x	2 & 3	2 & 3	Open	Open	1 & 2
133MHz	55MHz	2x	1 & 2	2 & 3	Open	Open	1 & 2
150MHz	60MHz	2x	2 & 3	1 & 2	Open	Open	1 & 2
166MHz	66MHz	2x	1 & 2	1 & 2	Open	Open	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K5)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
120MHz	60MHz	2x	2 & 3	1 & 2	Open	Closed	1 & 2
133MHz	66MHz	2x	1 & 2	1 & 2	Open	Closed	1 & 2
150MHz	60MHz	2.5x	2 & 3	1 & 2	Open	Closed	1 & 2, 3 & 4
166MHz	66MHz	2.5x	1 & 2	1 & 2	Open	Closed	1 & 2, 3 & 4

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K6)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
166MHz	66MHz	2.5x	1 & 2	1 & 2	1 & 2	Open	1 & 2, 3 & 4
200MHz	66MHz	3x	1 & 2	1 & 2	1 & 2	Open	3 & 4
233MHz	66MHz	3.5x	1 & 2	1 & 2	5 & 6	Open	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL STD)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
120MHz	60MHz	2x	2 & 3	1 & 2	Open	Open	1 & 2
133MHz	66MHz	2x	1 & 2	1 & 2	Open	Open	1 & 2
150MHz	60MHz	2.5x	2 & 3	1 & 2	Open	Open	1 & 2, 3 & 4
166MHz	66MHz	2.5x	1 & 2	1 & 2	Open	Open	1 & 2, 3 & 4
200MHz	66MHz	3x	1 & 2	1 & 2	Open	Open	3 & 4

Note: Pins designated should be in the closed position.

Continued on next page...

MITAC INTERNATIONAL COMPUTER
PH5400VR

... continued from previous page

CPU SPEED SELECTION (INTEL VRE)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
120MHz	60MHz	2x	2 & 3	1 & 2	Open	Closed	1 & 2
133MHz	66MHz	2x	1 & 2	1 & 2	Open	Closed	1 & 2
150MHz	60MHz	2.5x	2 & 3	1 & 2	Open	Closed	1 & 2, 3 & 4
166MHz	66MHz	2.5x	1 & 2	1 & 2	Open	Closed	1 & 2, 3 & 4
200MHz	66MHz	3x	1 & 2	1 & 2	Open	Closed	3 & 4
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (INTEL MMX)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
166MHz	66MHz	2.5x	1 & 2	1 & 2	Open	Open	1 & 2, 3 & 4
200MHz	66MHz	3x	1 & 2	1 & 2	Open	Open	3 & 4
233MHz	66MHz	3.5x	1 & 2	1 & 2	Open	Open	Open
Note: Pins designated should be in the closed position.							