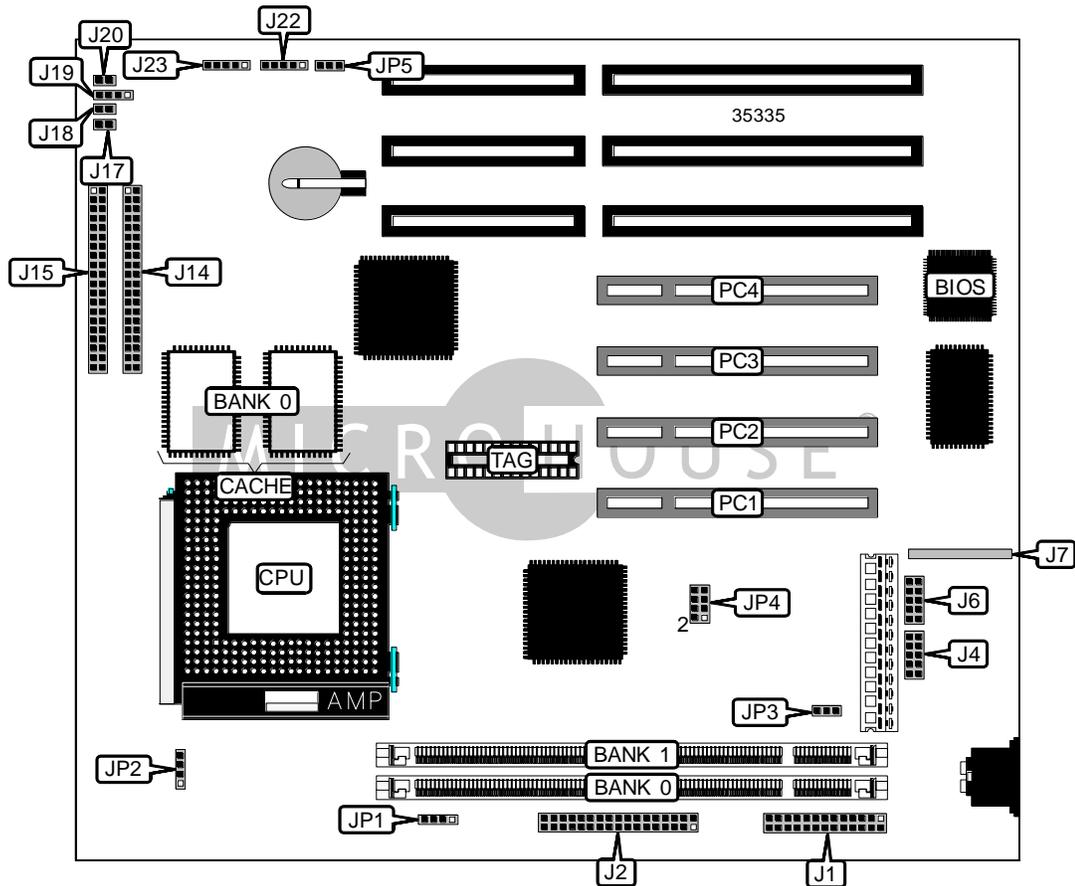


MITAC INTERNATIONAL COMPUTER PH5400TX

Device Type	Mainboard
Processor	CX 6X86/CX 6X86L/AM K5/Pentium/Pentium MMX
Processor Speed	75/90/100/120/133/150/166/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	254mm x 218mm
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



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CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	J1	Green PC connector	J17
Floppy drive interface	J2	Reset switch	J18
Serial port 1	J4	Speaker	J19
Serial port 2	J6	IDE interface LED	J20
PS/2 mouse interface/USB connector	J7	IR connector	J22
IDE interface 2	J14	Power LED & keylock	J23
IDE interface 1	J15	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP5	Pins 1 & 2 closed
CMOS memory clear	JP5	Pins 2 & 3 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) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
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

Note: Board accepts EDO & SDRAM memory.

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

CPU SPEED SELECTION (CX 6X86)						
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4
120MHz	50MHz	2x	1 & 2	1 & 2, 3 & 4	2 & 3	5 & 6
133MHz	55MHz	2x	1 & 2	3 & 4	2 & 3	5 & 6
150MHz	66MHz	2x	1 & 2	1 & 2	2 & 3	5 & 6
166MHz	60MHz	2x	1 & 2	Open	2 & 3	5 & 6

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CX 6X86L)						
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4
166MHz	60MHz	2x	1 & 2	Open	2 & 3	5 & 6

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K5)						
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4
120MHz	60MHz	2x	1 & 2	1 & 2	*	*
133MHz	66MHz	2x	1 & 2	Open	*	*
150MHz	60MHz	2.5x	1 & 2, 3 & 4	1 & 2	*	*
166MHz	66MHz	2.5x	1 & 2, 3 & 4	Open	*	*

Note: Pins designated should be in the closed position. * = See table below.

CPU SPEED SELECTION (INTEL STD)						
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4
75MHz	50MHz	1.5x	Open	1 & 2, 3 & 4	2 & 3	5 & 6
90MHz	60MHz	1.5x	Open	1 & 2	2 & 3	5 & 6
100MHz	66MHz	1.5x	Open	Open	2 & 3	5 & 6
120MHz	60MHz	2x	1 & 2	1 & 2	2 & 3	5 & 6
133MHz	66MHz	2x	1 & 2	Open	2 & 3	5 & 6
150MHz	60MHz	2.5x	1 & 2, 3 & 4	1 & 2	2 & 3	5 & 6
166MHz	66MHz	2.5x	1 & 2, 3 & 4	Open	2 & 3	5 & 6
200MHz	66MHz	3x	3 & 4	Open	2 & 3	5 & 6

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CPU SPEED SELECTION (INTEL VRE)						
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4
75MHz	50MHz	1.5x	Open	1 & 2, 3 & 4	1 & 2	5 & 6
90MHz	60MHz	1.5x	Open	1 & 2	1 & 2	5 & 6
100MHz	66MHz	1.5x	Open	Open	1 & 2	5 & 6
120MHz	60MHz	2x	1 & 2	1 & 2	1 & 2	5 & 6
133MHz	66MHz	2x	1 & 2	Open	1 & 2	5 & 6
150MHz	60MHz	2.5x	1 & 2, 3 & 4	1 & 2	1 & 2	5 & 6
166MHz	66MHz	2.5x	1 & 2, 3 & 4	Open	1 & 2	5 & 6
200MHz	66MHz	3x	3 & 4	Open	1 & 2	5 & 6

CPU SPEED SELECTION (INTEL MMX)						
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4
166MHz	66MHz	2.5x	1 & 2, 3 & 4	Open	2 & 3	5 & 6
200MHz	66MHz	3x	3 & 4	Open	2 & 3	5 & 6

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (AM K5 ONLY)		
Voltage code	JP3	JP4
B	1 & 2	5 & 6
C	2 & 3	5 & 6
F	2 & 3	5 & 6
H	2 & 3	7 & 8
J	2 & 3	3 & 4
K	2 & 3	1 & 2