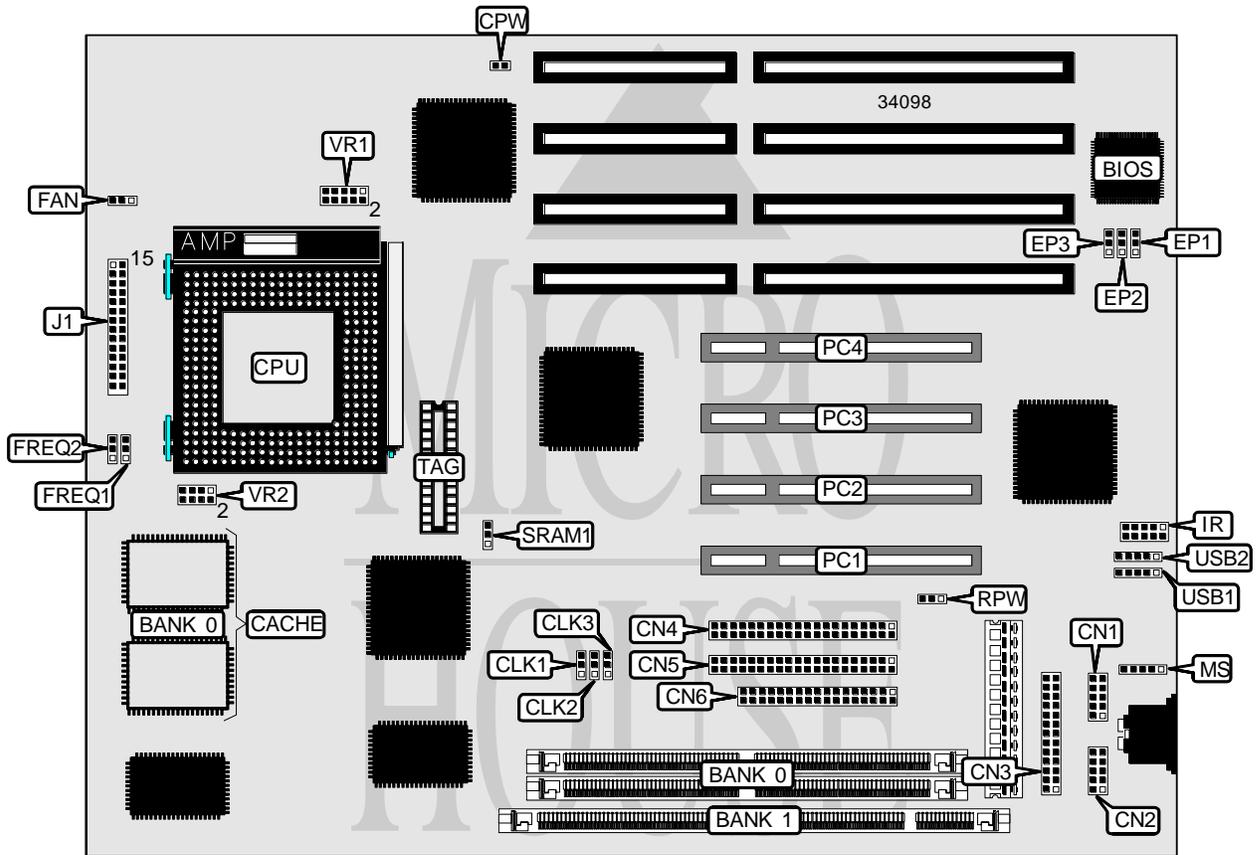


FIRST INTERNATIONAL COMPUTER, INC.

VT-501

Processor	CX M1/IBM/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Unidentified
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 connectors (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 2	CN1	Green PC LED	J1 pins 13 & 14
Serial port 1	CN2	Speaker	J1 pins 15 - 18
Parallel port	CN3	IDE interface LED	J1 pins 20 & 21
IDE interface 2	CN4	Remote control power	J1 pins 23 & 24
IDE interface 1	CN5	Reset switch	J1 pins 27 & 28
Floppy drive interface	CN6	PS/2 mouse interface	MS
Chassis fan power	FAN	32-bit PCI slots	PC1 – PC4
IR connector	IR	Remote control power switch	RPW
Power LED & keylock	J1 pins 1 - 5	USB connector 1	USB1
Turbo LED	J1 pins 7 & 8	USB connector 2	USB2
Green PC connector	J1 pins 10 & 11		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Password disabled	CPW	Open
Password enabled	CPW	Closed

DIMM/DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
8MB	None	(1) 1M x 64
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(1) 1M x 64
24MB	(2) 2M x 36	(1) 1M x 64
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(1) 2M x 64
40MB	(2) 4M x 36	(1) 1M x 64
48MB	(2) 4M x 36	(1) 2M x 64
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(1) 4M x 64
72MB	(2) 8M x 36	(1) 1M x 64
80MB	(2) 8M x 36	(1) 2M x 64
96MB	(2) 8M x 36	(1) 4M x 64
128MB	(2) 8M x 36	(1) 8M x 64

Note: Board accepts EDO memory.

CACHE CONFIGURATION		
Size	Bank 0	TAG
256KB	(2) 32K x 32	(1) 16K/32K x 8
512KB	(2) 64K x 32	(1) 16K/32K x 8

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CACHE JUMPER CONFIGURATION	
Size	SRAM1
256KB	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed

CPU SPEED SELECTION (CYRIX)							
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2
120MHz	50MHz	2x	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
133MHz	55MHz	2x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
150MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (IBM)							
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2
120MHz	50MHz	2x	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
133MHz	55MHz	2x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
150MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AMD)							
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2
90MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
120MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
133MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
150MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2
90MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
120MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2.5x	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

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CPU VOLTAGE SELECTION (SINGLE)		
Voltage	VR1	VR2
3.3v	3 & 4	1 & 2, 3 & 4, 5 & 6, 7 & 8
3.4v – 3.6v	1 & 2	1 & 2, 3 & 4, 5 & 6, 7 & 8

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (DUAL)			
Voltage	V core	VR1	VR2
3.3v	2.5v	9 & 10	5 & 6, 7 & 8
3.3v	2.8v	7 & 8	5 & 6, 7 & 8
3.3v	2.9v	5 & 6	5 & 6, 7 & 8

Note: Pins designated should be in the closed position.

FLASH BIOS SELECTION			
Setting	EP1	EP2	EP3
AMTEL 29C010A	Pins 1 & 2 closed	Open	Pins 1 & 2 closed
Intel 28F001	Pins 2 & 3 closed	Pins 1 & 2 closed	Open
MXIC 28F1000	Pins 2 & 3 closed	Open	Pins 1 & 2 closed
MXIC 28F2000	Pins 2 & 3 closed	Open	Pins 2 & 3 closed
í SST 29EE010	Pins 1 & 2 closed	Open	Pins 1 & 2 closed
SST 29EE020	Pins 1 & 2 closed	Open	Pins 2 & 3 closed