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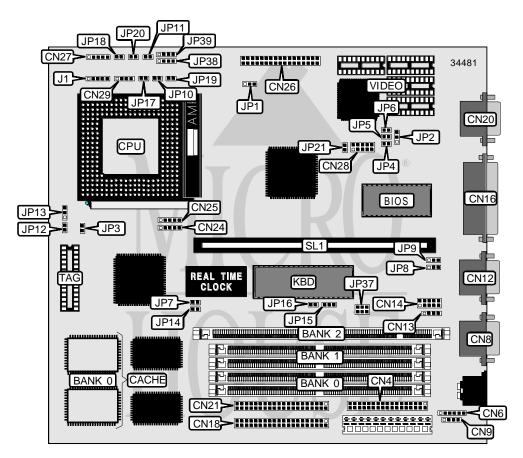|	
Processor	CX M1/CX M2/IBM M1/IBM M2/AM K5/AM K6/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200/233MHz
Chip Set	Intel
Video Chip Set	S3
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	2MB
Cache	256/512KB
BIOS	Award
Dimensions	254mm x 218mm
I/O Options	Floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), VGA feature connector, VGA port, riser slot, IR connector, USB connectors (2)
NPU Options	None

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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Floppy drive interface	CN4	USB connector 2	CN25
PS/2 mouse interface	CN6	VGA feature connector	CN26
Serial port 1	CN8	Turbo LED	CN27/pins 1 & 2
Chassis fan power	CN9	Turbo switch	CN27/pins 3 & 5
Serial port 2	CN12	MPEG connector	CN28
IR connector	CN13	Speaker	CN29
IR feature connector	CN14	Power LED & keylock	J1
Parallel port	CN16	Reset switch	JP17
IDE interface 1	CN18	IDE interface LED	JP18
VGA port	CN20	Green PC connector	JP20
IDE interface 2	CN21	Riser slot	SL1
USB connector 1	CN24		

USER CONFIGURABLE SETTINGS			
Function		**Label**	**Position**
í	Power good signal detect from board	JP1	Pins 2 & 3 closed
	Power good signal detect from power supply	JP1	Pins 1 & 2 closed
	BIOS size select 1Mbits	JP2	Pins 1 & 2 closed
	BIOS size select 2Mbits	JP2	Pins 2 & 3 closed
í	Factory configured - do not alter	JP3	Unidentified
í	CMOS memory normal operation	JP7	Pins 1 & 2 closed
	CMOS memory clear	JP7	Pins 2 & 3 closed
	Flash BIOS voltage select 12v	JP8	Pins 2 & 3 closed
	Flash BIOS voltage select 5v	JP8	Pins 1 & 2 closed
	BIOS type select EPROM	JP9	Pins 1 & 2 closed
	BIOS type select flash	JP9	Pins 2 & 3 closed
í	Factory configured - do not alter (Keyboard clock)	JP14	Unidentified
í	Factory configured - do not alter (PS/2 mouse)	JP15	Unidentified
í	Factory configured - do not alter (Display type)	JP16	Unidentified
í	Factory configured - do not alter	JP19	Unidentified
í	MPEG disabled	JP21	Open
	MPEG enabled	JP21	Closed

DRAM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
Note: Board accepts EDO memory. Board also accepts x 32 SIMMs.		

DIMM CONFIGURATION	
Size	Bank 0
8MB	(1) 1M x 64
16MB	(1) 2M x 64
32MB	(1) 4M x 64
64MB	(1) 8M x 64

DRAM VOLTAGE CONFIGURATION	
Voltage	JP37
3.3v	Pins 3 & 5, 4 & 6 closed
5v	Pins 1 & 3, 2 & 4 closed

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

CACHE JUMPER CONFIGURATION	
Size	JP13
256KB	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed

VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(2) 256K x 16	None
2MB	(2) 256K x 16	(2) 256K x 16
Note: The location of banks 0 & 1 is unidentified.		

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CPU SPEED SELECTION (CYRIX)								
CPU speed	**Clock speed**	**Multiplier**	**JP4**	**JP5**	**JP6**	**JP10**	**JP11**	**JP12**
120MHz	50MHz	2x	Closed	Closed	Closed	Open	Closed	Open
133MHz	5MHz	2x	Open	Closed	Closed	Open	Closed	Open
150MHz	60MHz	2x	Closed	Closed	Open	Open	Closed	Closed
166MHz	66MHz	2x	Closed	Open	Closed	Open	Closed	Open
200MHz	66MHz	3x	Closed	Open	Closed	Closed	Open	Open

CPU SPEED SELECTION (IBM)								
CPU speed	**Clock speed**	**Multiplier**	**JP4**	**JP5**	**JP6**	**JP10**	**JP11**	**JP12**
120MHz	50MHz	2x	Closed	Closed	Closed	Open	Closed	Open
133MHz	5MHz	2x	Open	Closed	Closed	Open	Closed	Open
150MHz	60MHz	2x	Closed	Closed	Open	Open	Closed	Closed
166MHz	66MHz	2x	Closed	Open	Closed	Open	Closed	Open
200MHz	66MHz	3x	Closed	Open	Closed	Closed	Open	Open

CPU SPEED SELECTION (AMD)								
CPU speed	**Clock speed**	**Multiplier**	**JP4**	**JP5**	**JP6**	**JP10**	**JP11**	**JP12**
75MHz	50MHz	1.5x	Closed	Closed	Closed	Open	Open	Open
90MHz	60MHz	1.5x	Closed	Closed	Open	Open	Open	Closed
100MHz	66MHz	1.5x	Closed	Open	Closed	Open	Open	Open
120MHz	60MHz	2x	Closed	Closed	Open	Open	Closed	Closed
133MHz	66MHz	2x	Closed	Open	Closed	Open	Closed	Open
150MHz	60MHz	2.5x	Closed	Closed	Open	Closed	Closed	Closed
166MHz	66MHz	2.5x	Closed	Open	Closed	Closed	Closed	Open
180MHz	60MHz	3x	Closed	Closed	Open	Closed	Open	Closed
200MHz	66MHz	3x	Closed	Open	Closed	Closed	Open	Open
233MHz	75MHz	3x	Open	Closed	Open	Closed	Open	Open

CPU SPEED SELECTION (INTEL)								
CPU speed	**Clock speed**	**Multiplier**	**JP4**	**JP5**	**JP6**	**JP10**	**JP11**	**JP12**
75MHz	50MHz	1.5x	Closed	Closed	Closed	Open	Open	Open
90MHz	60MHz	1.5x	Closed	Closed	Open	Open	Open	Closed
100MHz	66MHz	1.5x	Closed	Open	Closed	Open	Open	Open
120MHz	60MHz	2x	Closed	Closed	Open	Open	Closed	Closed
133MHz	66MHz	2x	Closed	Open	Closed	Open	Closed	Open
150MHz	60MHz	2.5x	Closed	Closed	Open	Closed	Closed	Closed
166MHz	66MHz	2.5x	Closed	Open	Closed	Closed	Closed	Open
180MHz	60MHz	3x	Closed	Closed	Open	Closed	Open	Closed
200MHz	66MHz	3x	Closed	Open	Closed	Closed	Open	Open
233MHz	75MHz	3x	Open	Closed	Open	Closed	Open	Open

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CPU VOLTAGE SELECTION (SINGLE)	
Voltage	**JP39**
í 3.3v	Pins 1 & 2, 3 & 4 closed
3.45v	Pins 1 & 2 closed
3.5v	Open

CPU VOLTAGE SELECTION (DUAL)			
Voltage	**V core**	**JP38**	**JP39**
3.3v	2.5v	Pins 1 & 2, 3 & 4 closed	Pins 1 & 2, 3 & 4 closed
3.3v	2.7v	Pins 1 & 2, 3 & 4 closed	Pins 1 & 2 closed
3.3v	2.8v	Pins 1 & 2, 3 & 4 closed	Open
3.45v	2.5v	Pins 1 & 2 closed	Pins 1 & 2, 3 & 4 closed
3.45v	2.7v	Pins 1 & 2 closed	Pins 1 & 2 closed
3.45v	2.8v	Pins 1 & 2 closed	Open
3.5v	2.5v	Open	Pins 1 & 2, 3 & 4 closed
3.5v	2.7v	Open	Pins 1 & 2 closed
3.5v	2.8v	Open	Open