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Device Type	Singel board computer
Processor	CX M1/CX M2/AM K5/AM K6/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200/233MHz
Chip Set	SIS
Video Chip Set	SIS
Maximum Onboard Memory	128MB (EDO supported) Unified Memory Architecture (UMA)
Cache	256/512KB
BIOS	Award
Dimensions	185mm x 122mm
I/O Options	Floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), VGA port, USB connector
NPU Options	None
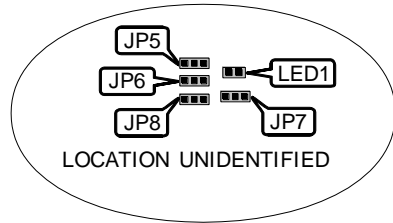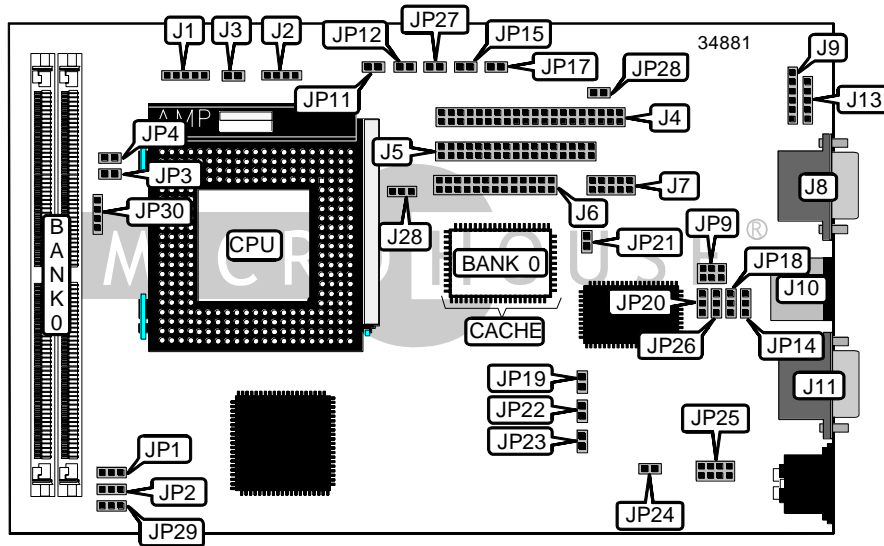
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Power LED & keylock	J1	VGA port	J8
Speaker	J2	USB connector	J9
Reset switch	J3	PS/2 mouse port	J10
IDE interface	J4	Serial port 1	J11
Floppy drive interface	J5	Auxiliary keyboard connector	J13
Parallel port	J6	Chassis fan power	J28
Serial port 2	J7	IDE interface LED	LED1

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í On board I/O enabled	JP21	Open
On board I/O disabled	JP21	Closed
í CMOS memory normal operation	JP23	Open
CMOS memory clear	JP23	Closed
í BIOS programming disabled	JP27	Open
BIOS programming enabled	JP27	Closed
í Fan control disabled	JP28	Open
Fan control enabled	JP28	Closed

SIMM CONFIGURATION	
Size	**Bank 0**
8MB	(2) 1M x 36
16MB	(2) 2M x 36
32MB	(2) 4M x 36
64MB	(2) 8M x 36
128MB	(2) 16M x 36
Note: Board accepts EDO memory.	

CACHE CONFIGURATION	
Size	**Bank 0**
256KB	(1) 32K x 64
512KB	(1) 64K x 64

CACHE JUMPER CONFIGURATION	
Size	**JP17**
256KB	Open
512KB	Closed

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CACHE TYPE CONFIGURATION	
Type	**JP11**
í Write back	Open
Write through	Closed

CACHE PIPELINE CONFIGURATION	
Setting	**JP12**
í Enabled	Closed
Disabled	Open

CACHE/CPU TYPE CONFIGURATION	
Type	**JP15**
Cyrix	Closed
AMD	Open
Intel	Open

VIDEO MEMORY CONFIGURATION
Note: The size and location of the video memory is unidentified.

CPU SPEED SELECTION (CX M1)							
CPU speed	**Clock speed**	**Multiplier**	**JP5**	**JP6**	**JP8**	**JP19**	**JP22**
120MHz	60MHz	2x	2 & 3	1 & 2	2 & 3	Open	Closed
150MHz	60MHz	2x	2 & 3	1 & 2	2 & 3	Open	Closed
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (CX M2)							
CPU speed	**Clock speed**	**Multiplier**	**JP5**	**JP6**	**JP8**	**JP19**	**JP22**
200MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	Closed	Open
233MHz	66MHz	3.5x	1 & 2	1 & 2	1 & 2	Closed	Open
Note: Pins designated should be in the closed position.							

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CPU SPEED SELECTION (AM K5)							
CPU speed	**Clock speed**	**Multiplier**	**JP5**	**JP6**	**JP8**	**JP19**	**JP22**
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	Closed	Closed
90MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	Open	Closed
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	Closed	Open
120MHz	60MHz	2x	2 & 3	1 & 2	2 & 3	Open	Closed
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open
150MHz	60MHz	2.5x	2 & 3	2 & 3	2 & 3	Open	Closed
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	Closed	Open
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (AM K6)							
CPU speed	**Clock speed**	**Multiplier**	**JP5**	**JP6**	**JP8**	**JP19**	**JP22**
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	Closed	Open
200MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	Closed	Open
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	Closed	Open
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (INTEL)							
CPU speed	**Clock speed**	**Multiplier**	**JP5**	**JP6**	**JP8**	**JP19**	**JP22**
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	Closed	Closed
90MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	Open	Closed
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	Closed	Open
120MHz	60MHz	2x	2 & 3	1 & 2	2 & 3	Open	Closed
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open
150MHz	60MHz	2.5x	2 & 3	2 & 3	2 & 3	Open	Closed
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	Closed	Open
180MHz	60MHz	3x	1 & 2	2 & 3	2 & 3	Open	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	Closed	Open
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (INTEL MMX)							
CPU speed	**Clock speed**	**Multiplier**	**JP5**	**JP6**	**JP8**	**JP19**	**JP22**
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	Closed	Open
200MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	Closed	Open
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	Closed	Open
Note: Pins designated should be in the closed position.							

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CPU VOLTAGE SELECTION			
Voltage	**JP3**	**JP4**	**JP30**
2.8v	Closed	Closed	Open
2.9v	Closed	Closed	Pins 1 & 2 closed
3.2v	Closed	Closed	Pins 3 & 4 closed
3.3v	Open	Open	Open

SERIAL PORT SELECTION					
Setting	**JP9**	**JP14**	**JP18**	**JP20**	**JP26**
RS-232	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
RS-422	3 & 4	2 & 3	2 & 3	2 & 3	2 & 3
RS-485	5 & 6	2 & 3	2 & 3	2 & 3	2 & 3
Note: Pins designated should be in the closed position.					

ON BOARD VIDEO SELECTION			
Setting	**JP1**	**JP2**	**JP29**
í Enabled	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed

M SYSTEM ADDRESS SELECTION	
Setting	**JP25**
C0000	Pins 1 & 2 closed
C8000	Pins 3 & 4 closed
D0000	Pins 5 & 6 closed
í D8000	Pins 7 & 8 closed

PS/2 MOUSE SELECTION		
Setting	**JP7**	**JP24**
Enabled	Pins 1 & 2 closed	Open
Disabled	Pins 2 & 3 closed	Pins 1 & 2 closed