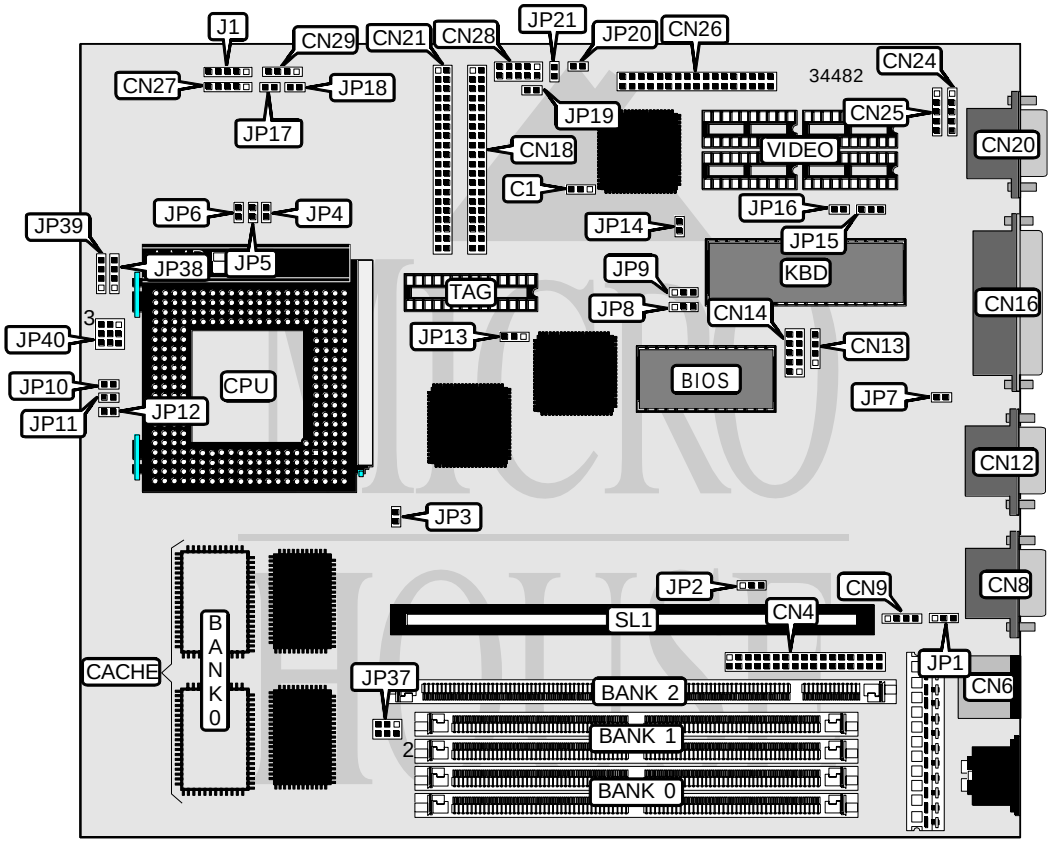
FORCOM TECHNOLOGY CORPORATION
F T - 1 5 0 9 L

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 port, 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 port	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 Factory configured - do not alter	C1	Unidentified
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**	**JP40**
í 3.3v	Pins 1 & 2, 3 & 4 closed	Pins 2 & 3, 5 & 6, 8 & 9 closed
3.45v	Pins 1 & 2 closed	Pins 2 & 3, 5 & 6, 8 & 9 closed
3.5v	Open	Pins 2 & 3, 5 & 6, 8 & 9 closed

CPU VOLTAGE SELECTION (DUAL)				
Voltage	**V core**	**JP38**	**JP39**	**JP40**
3.3v	2.5v	1 & 2, 3 & 4	1 & 2, 3 & 4	1 & 2, 4 & 5, 7 & 8
3.3v	2.7v	1 & 2, 3 & 4	1 & 2	1 & 2, 4 & 5, 7 & 8
3.3v	2.8v	1 & 2, 3 & 4	Open	1 & 2, 4 & 5, 7 & 8
3.45v	2.5v	1 & 2	1 & 2, 3 & 4	1 & 2, 4 & 5, 7 & 8
3.45v	2.7v	1 & 2	1 & 2	1 & 2, 4 & 5, 7 & 8
3.45v	2.8v	1 & 2	Open	1 & 2, 4 & 5, 7 & 8
3.5v	2.5v	Open	1 & 2, 3 & 4	1 & 2, 4 & 5, 7 & 8
3.5v	2.7v	Open	1 & 2	1 & 2, 4 & 5, 7 & 8
3.5v	2.8v	Open	Open	1 & 2, 4 & 5, 7 & 8
Note: Pins designated should be in the closed position.				