FIRST INTERNATIONAL COMPUTER, INC.

PA-2002

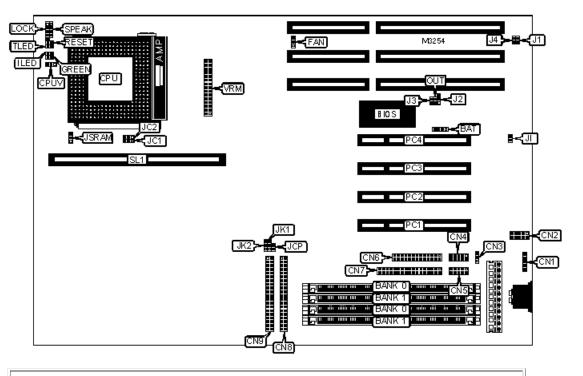|	
Processor	Pentium
Processor Speed	75/90/100/120/133/150/166MHz
Chip Set	VIA
Max. Onboard DRAM	128MB
Cache	256/512/1024KB
BIOS	Award
Dimensions	274mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), VRM connector, cache slot, IR connector
NPU Options	None

CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
External battery	BAT	Green PC connector	GREEN
PS/2 mouse interface	CN1	IR LED	ILED
IR connector	CN2	Power LED & keylock	LOCK
Serial port 2	CN4	Reset switch	RESET
Serial port 1	CN5	Speaker	SPEAK
Parallel port	CN6	Turbo LED	TLED

Floppy drive interface	CN7	32-bit PCI slots	PC1 - PC4
IDE interface 2	CN8	Cache slot	SL1
IDE interface 1	CN9	VRM connector	VRM
Chassis fan power	FAN		

USER CONFIGURABLE SETTINGS			
Function		**Jumper**	**Position**
»	Factory configured - do not alter	CN3	N/A
»	Password disabled	JCP	Open
	Password enabled	JCP	Closed
»	Parallel port unidirectional	JI	Open
	Parallel port bidirectional	JI	Closed
	BIOS select Intel 28F001BX-T	J2	Pins 2 & 3 closed
	BIOS select SST 29EE010	J2	Pins 1 & 2 closed
»	Turbo LED enabled	J3	Open
	Green PC LED enabled	J3	Closed
»	Factory configured - do not alter	OUT	N/A

DRAM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
2MB	(2) 256K x 36	None
4MB	(2) 256K x 36	(2) 256K x 36
8MB	(2) 1M x 36	None
10MB	(2) 1M x 36	(2) 256K x 36
16MB	(2) 1M x 36	(2) 1M x 36
18MB	(2) 2M x 36	(2) 256K x 36

32MB	(2) 4M x 36	None
34MB	(2) 4M x 36	(2) 256K x 36
36MB	(2) 4M x 36	(2) 512K x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36
66MB	(2) 8M x 36	(2) 256K x 36
72MB	(2) 8M x 36	(2) 1M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
Note: Board accepts EDO DRAM.		

CACHE CONFIGURATION	
Size	**SL1**
256KB	Installed
512KB	Installed
1MB (asynchronous only)	Installed

CACHE JUMPER CONFIGURATION	
Type	**JSRAM**
Asynchronous	Pins 1 & 2 closed
Synchronous	Pins 2 & 3 closed

CPU SPEED CONFIGURATION				
Speed	**JC1**	**JC2**	**JK1**	**JK2**
75MHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

90MHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
100MHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
120MHz	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
133MHz	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
150MHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
166MHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed

CPU VOLTAGE CONFIGURATION	
Voltage	**CPUV**
3.384v	Pins 2 & 3 closed
3.54v	Pins 1 & 2 closed

POWER SUPPLY CONFIGURATION		
Setting	**J1**	**J4**
Normal power supply	Closed	Closed
Software power supply	Open	Open