FIRST INTERNATIONAL COMPUTER, INC. PA-2001

CX M1/Pentium **Processor**

Processor Speed 75/90/100/120/133MHz

Chip Set Max. Onboard DRAM 64MB

Cache 256/512/1024KB

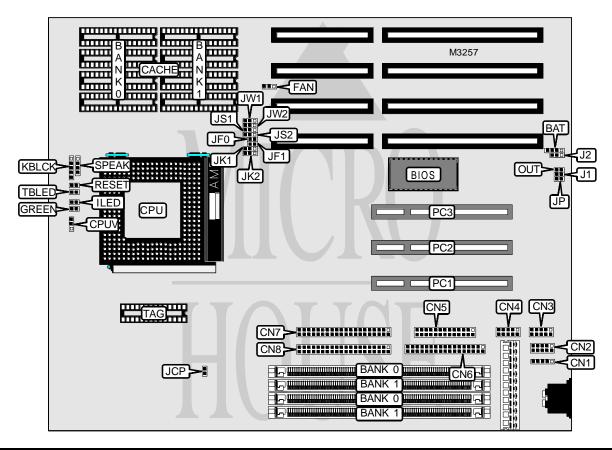
BIOS Award

Dimensions 259mm x 218mm

32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel I/O Options

port, PS/2 mouse interface, serial ports (2), IR connector

NPU Options



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	BAT	Chassis fan power	FAN
PS/2 mouse interface	CN1	Green PC connector	GREEN
IR connector	CN2	IDE interface LED	ILED
Serial port 1	CN3	Power LED & keylock	KBLCK
Serial port 2	CN4	32-bit PCI slots	PC1 - PC3
Parallel port	CN5	Reset switch	RESET
Floppy drive interface	CN6	Speaker	SPEAK
IDE interface 1	CN7	Green PC/turbo LED	TBLED
IDE interface 2	CN8		

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USER CONFIGURABLE SETTINGS			
Function	Jumper	Position	
TBLED used as turbo LED	J1	Open	
TBLED used as green LED	J1	Closed	
í SST boot block enabled	J2	Pins 1 & 2 closed	
Intel boot block enabled	J2	Pins 2 & 3 closed	
CMOS memory normal operation	JCP	N/A	
CMOS memory clear	JCP	N/A	
Parallel port unidirectional	JP	N/A	
Parallel port bidirectional	JP	N/A	
í 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	
24MB	(2) 2M x 36	(2) 1M x 36	
32MB	(2) 2M x 36	(2) 2M x 36	
34MB	(2) 4M x 36	(2) 256K 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	
Note: Board accepts EDO memory.			

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8
512KB	(4) 64K x 8	(4) 64K x 8	(1) 32K x 8
1MB	(4) 128K x 8	(4) 128K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION		
Size	JS1	JS2
256KB	Pins 1 & 2 closed	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed	Pins 1 & 2 closed
1MB	Pins 2 & 3 closed	Pins 2 & 3 closed

CACHE VOLTAGE CONFIGURATION			
Voltage	JW1	JW2	
Mixed voltage	Pins 1 & 2 closed	Pins 1 & 2 closed	
3.3v	Pins 2 & 3 closed	Pins 2 & 3 closed	

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CPU SPEED CONFIGURATION				
Speed	JF0	JF1	JK1	JK2
75MHz	Open	Open	Pins 2 & 3 closed	Pins 2 & 3 closed
90MHz	Open	Open	Pins 2 & 3 closed	Pins 1 & 2 closed
100MHz	Open	Open	Pins 1 & 2 closed	Pins 2 & 3 closed
120MHz	Closed	Open	Pins 2 & 3 closed	Pins 1 & 2 closed
133MHz	Closed	Open	Pins 1 & 2 closed	Pins 2 & 3 closed

CPU VOLTAGE CONFIGURATION		
Voltage	CPUV	
í 3.384v	Pins 2 & 3 closed	
3.49v	Pins 1 & 2 closed	