FIRST INTERNATIONAL COMPUTER, INC.
PT-2000

Processor	Pentium
Processor Speed	75/90/100/120MHz
Chip Set	Intel
Max. Onboard DRAM	128MB
Cache	256/512KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	PS/2 mouse port, parallel port, serial ports (2), 32-bit PCI slots (4), floppy drive interface, IDE interfaces (2)
NPU Options	None

CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 2	CN4	External battery	J6
Parallel port	CN5	Chassis fan power	J11
Floppy drive interface	CN6	Reset switch	J12
PS/2 mouse port	CN7	Speaker	J13
Serial port 1	CN8	Power LED & keylock	J14
IDE interface 2	CN9	IDE interface LED	JP1
IDE interface 1	CN11	32-bit PCI slots	PC1 - PC4

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Cache type select write back	J1	Open
Cache type select write through	J1	Closed
í Monitor type select monochrome/EGA/VGA	J2	Open
Monitor type select CGA	J2	Closed
í Pipeline mode enabled	J3	Closed
Pipeline mode disabled	J3	Open
í Flash BIOS voltage select 5v	J4	pins 2 & 3 closed
Flash BIOS voltage select 12v	J4	pins 1 & 2 closed
í CPU bus frequency ratio select 2/3	J8	Open
CPU bus frequency ratio select 1/2	J8	Closed
í Hardware reset disabled	J12	Open
Hardware reset enabled	J12	Closed
í Password disabled	JCP	Open
Password enabled	JCP	Closed
í Factory configured - do not alter	JN4	N/A

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	NONE
10MB	(2) 1M x 36	(2) 256K x 36
16MB	(2) 2M x 36	NONE
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
64MB	(2) 8M x 36	NONE
66MB	(2) 8M x 36	(2) 256K 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

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

CACHE TYPE CONFIGURATION				
Type	JPW1	JPW2	JPW3	JPW4
3.3v cache	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
Mixed voltage cache	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

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CACHE JUMPER CONFIGURATION			
Size	J9	J10	JC1
256KB	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
512KB	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed

CPU SPEED CONFIGURATION	
Speed	J5
75MHz	pins 1 & 2 closed
90MHz	pins 2 & 3 closed
100MHz	pins 2 & 3 closed
120MHz	pins 2 & 3 closed

CPU CLOCK SPEED CONFIGURATION			
Speed	JK1	JK2	JK3
50MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
60MHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
66MHz	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed

CPU VOLTAGE SPEED CONFIGURATION	
Voltage	JVR
3.3v	pins 1 & 2 closed
3.45v	pins 3 & 4 closed
3.6v	pins 5 & 6 closed