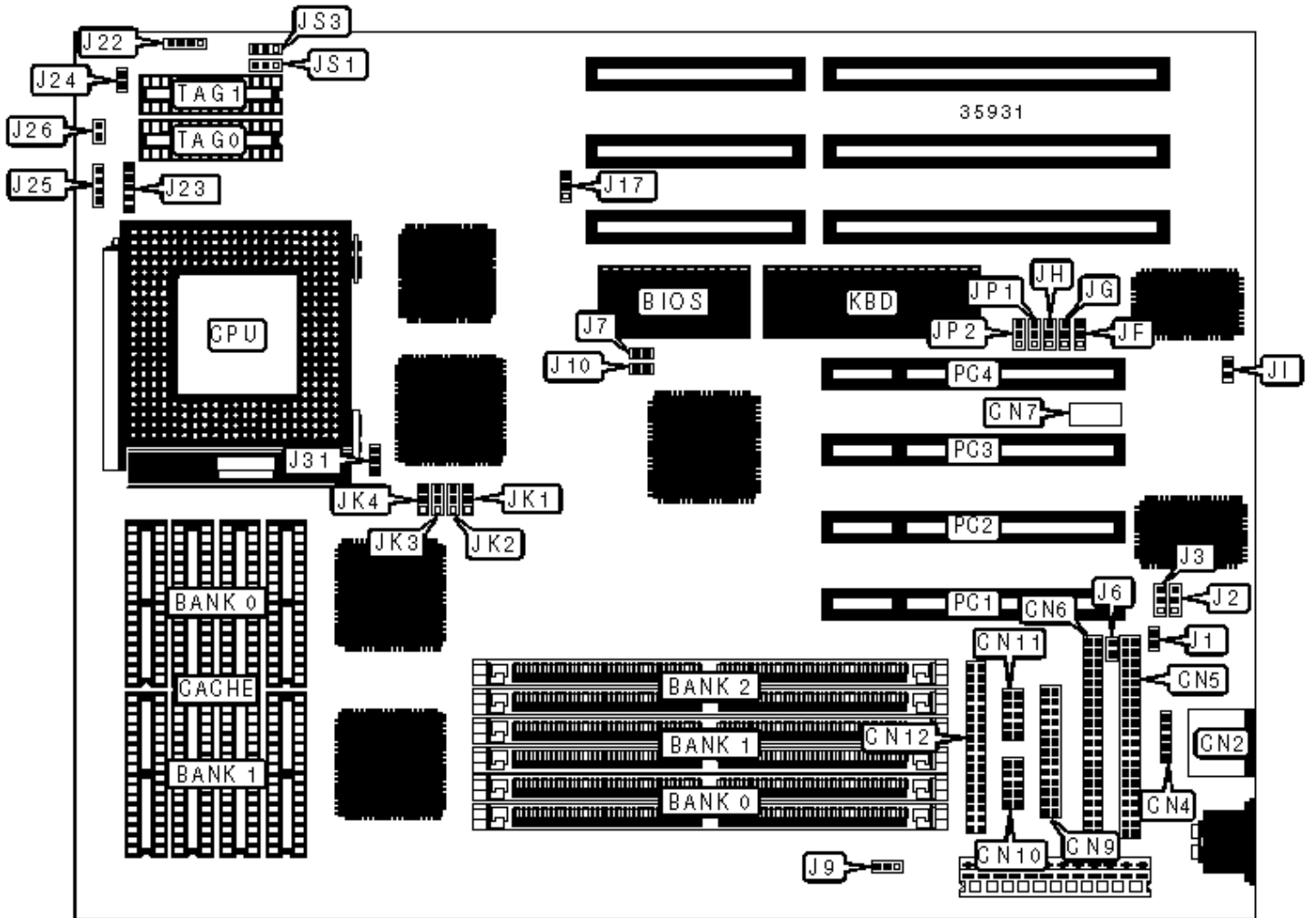


FIRST INTERNATIONAL COMPUTER, INC.

PA-1000

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
PS/2 mouse port	CN2	IDE interface LED 1	J1
PS/2 mouse interface	CN4	IDE interface LED 2	J6
IDE interface 1	CN5	CPU fan power	J9
IDE interface 2	CN6	Power LED & keylock	J23
Parallel port	CN9	Reset switch	J24
Serial port 1	CN10	Speaker	J25
Serial port 2	CN11	Turbo LED	J26
Floppy drive interface	CN12	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	CN7	Unidentified
» Factory configured - do not alter	J2	Unidentified
» Factory configured - do not alter	J3	Unidentified
» CMOS memory normal operation	J7	Open
CMOS memory clear	J7	Closed
Monitor type select	J10	Unidentified
» Factory configured - do not alter	J22	Unidentified
Cache type select write back	J31	Pins 1 & 2 closed
Cache type select write through	J31	Pins 2 & 3 closed
» Factory configured - do not alter	JH	Unidentified
Used as IR port	JI	Open
Used as serial port	JI	Closed
» Factory configured - do not alter	JK1	Unidentified

»	Factory configured - do not alter	JK2	Unidentified
»	Factory configured - do not alter	JK3	Unidentified
»	Factory configured - do not alter	JK4	Unidentified

SIMM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
2MB	(2) 256K x 36	None	None
4MB	(2) 256K x 36	(2) 256K x 36	None
6MB	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
8MB	(2) 1M x 36	None	None
10MB	(2) 1M x 36	(2) 256K x 36	None
12MB	(2) 1M x 36	(2) 256K x 36	(2) 256K x 36
16MB	(2) 2M x 36	None	None
18MB	(2) 1M x 36	(2) 1M x 36	(2) 256K x 36
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36

SIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
32MB	(2) 4M x 36	None	None
34MB	(2) 4M x 36	(2) 256K x 36	None
36MB	(2) 4M x 36	(2) 256K x 36	(2) 256K x 36
40MB	(2) 4M x 36	(2) 1M x 36	None
42MB	(2) 4M x 36	(2) 1M x 36	(2) 256K x 36
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None

66MB	(2) 8M x 36	(2) 256K x 36	None
66MB	(2) 4M x 36	(2) 4M x 36	(2) 256K x 36
68MB	(2) 8M x 36	(2) 256K x 36	(2) 256K x 36
72MB	(2) 4M x 36	(2) 4M x 36	(2) 1M x 36
72MB	(2) 8M x 36	(2) 1M x 36	None
74MB	(2) 8M x 36	(2) 1M x 36	(2) 256K x 36
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
98MB	(2) 8M x 36	(2) 4M x 36	(2) 256K x 36
104MB	(2) 8M x 36	(2) 4M x 36	(2) 1M x 36
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36	None
130MB	(2) 8M x 36	(2) 8M x 36	(2) 256K x 36
136MB	(2) 8M x 36	(2) 8M x 36	(2) 1M x 36
160MB	(2) 8M x 36	(2) 8M x 36	(2) 4M x 36
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION

Size	Bank 0	Bank 1	TAG1
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	JS3

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

DMA CHANNEL SELECTION		
Channel	JP1	JP2
1	Pins 2 & 3 closed	Pins 2 & 3 closed
3	Pins 1 & 2 closed	Pins 1 & 2 closed

SERIAL PORT 1 INTERRUPT SELECTION			
Index address	Data address	JF	JG
26EH	26FH	Pins 1 & 2 closed	Pins 2 & 3 closed

KEYBOARD CONTROLLER SELECTION				
Setting	J17	RN6	RN7	RN8
Internal	Pins 1 & 2 closed	Not installed	Not installed	Installed
External	Pins 2 & 3 closed	Installed	Installed	Not installed

Note: The location of RN6, RN7 & RN8 are unidentified.