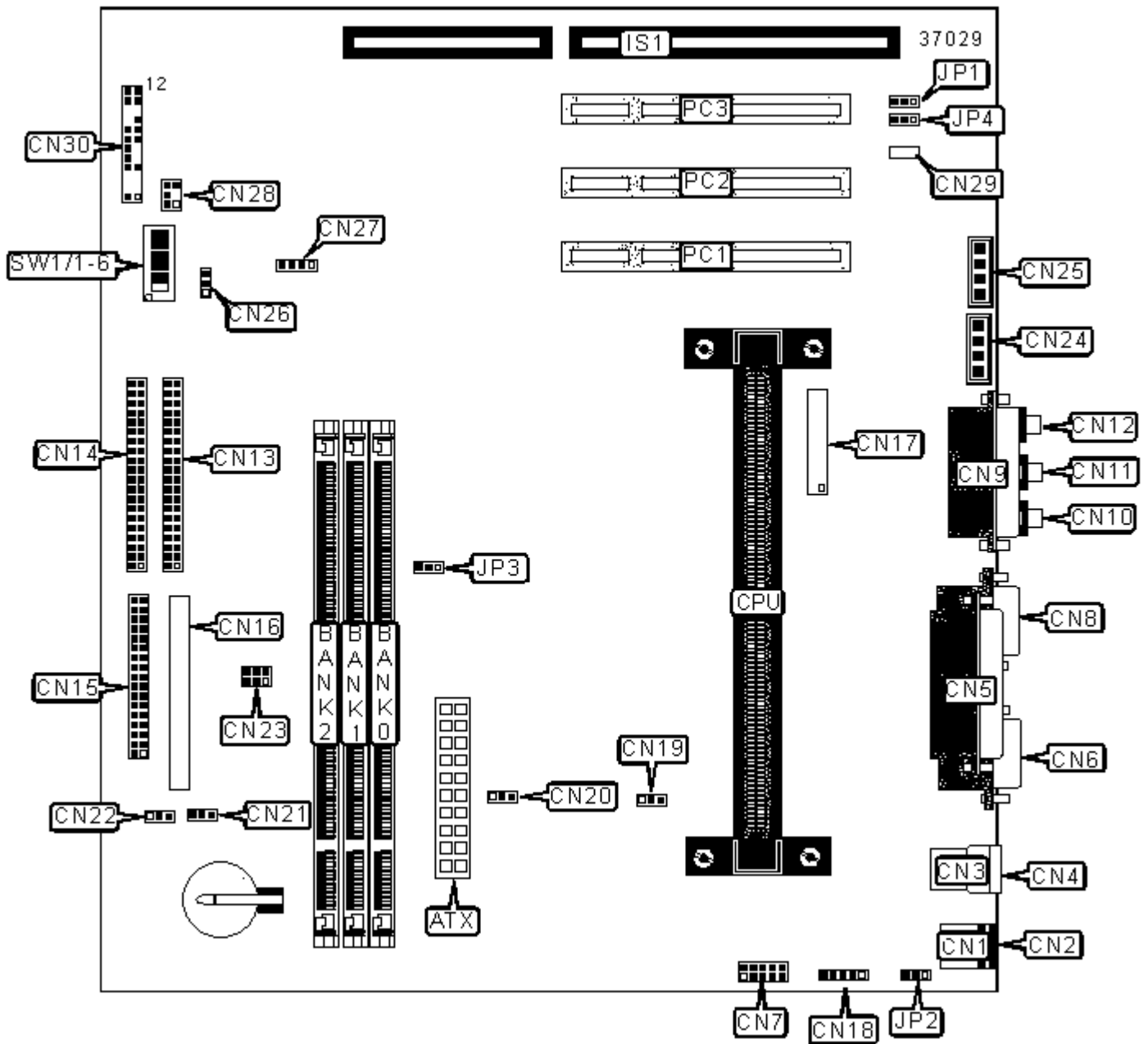


FIRST INTERNATIONAL COMPUTER, INC.

KBI-6130

Device Type	Mainboard
Processor	Celeron/Pentium II/Pentium III
Processor Speed	233/266/300/333/350/366/400/433/450MHz
Chip Set	Intel 440BX
Video Chip Set	ATI
Audio Chip Set	Yamaha
Maximum Onboard Memory	768MB (SDRAM supported)
Cache	0/128/256/512KB (located on the CPU)
BIOS	Unidentified
Dimensions	244mm x 221mm
I/O Options	16-bit ISA slot, 32-bit PCI slots (3), floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 keyboard port, serial port, serial interface, VGA port, IR connector, USB interface, USB ports (2), ATX power connector, line in, line out, microphone in, audio in - CD-ROMs (2), Wake-on-LAN connector, Flat Panel connector, AMC connector, SB-Link connector



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	CPU fan power	CN20
PS/2 mouse port	CN1	Chassis intrusion connector	CN21
PS/2 keyboard port	CN2	Chassis fan power 2	CN22
USB port 1	CN3	Fan power	CN23
USB port 2	CN4	Audio in - CD-ROM 1	CN24
Parallel port	CN5	Audio in - CD-ROM 2	CN25
Serial port	CN6	Wake-on-LAN connector	CN26

Serial interface	CN7	USB interface	CN27
VGA port	CN8	SB-Link connector	CN28
Game/MIDI port	CN9	SPDIF connector	CN29
Line out	CN10	IDE interface LED	CN30/Pins 1 & 13
Line in	CN11	Speaker	CN30/Pins 4 - 7
Microphone in	CN12	Reset switch	CN30/Pins 8 & 9
IDE interface 1	CN13	Green PC connector	CN30/Pins 11 & 12
IDE interface 2	CN14	Power LED	CN30/Pins 16 - 18
Floppy drive interface	CN15	Power switch	CN30/Pins 19 & 20
AMC connector	CN16	Message LED connector	CN30/Pins 23 & 24
Flat Panel connector	CN17	16-bit ISA slot	IS1
IR connector	CN18	32-bit PCI slots	PC1 - PC3
Chassis fan power 1	CN19		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Keyboard power on disabled	JP1	Pins 2 & 3 closed
	Keyboard power on enabled	JP1	Pins 1 & 2 closed
»	Onboard video enabled	JP3	Pins 1 & 2 closed
	Onboard video disabled	JP3	Pins 2 & 3 closed
»	Onboard audio enabled	JP4	Pins 1 & 2 closed
	Onboard audio disabled	JP4	Pins 2 & 3 closed
»	CMOS memory normal operation	SW1/5	Off
	CMOS memory clear	SW1/5	On
»	Password normal operation	SW1/6	Off
	Password clear	SW1/6	On

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64

384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board supports SDRAM memory.

CACHE CONFIGURATION

Note: 512KB cache is located on the Pentium III CPUs. 256KB/512KB cache is located on the Pentium II CPUs. 128KB cache is located on the Celeron 300A and greater CPUs.

CPU SPEED SELECTION (CELERON)

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
300MHz	66MHz	4.5x	On	Off	On	Off
333MHz	66MHz	5x	On	Off	Off	On
366MHz	66MHz	5.5x	On	Off	Off	Off
400MHz	66MHz	6x	Off	On	On	On
433MHz	66MHz	6.5x	Off	On	On	Off

CPU SPEED SELECTION (PENTIUM II)

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
233MHz	66MHz	3.5x	On	On	Off	Off
266MHz	66MHz	4x	On	Off	On	On
300MHz	66MHz	4.5x	On	Off	On	Off
333MHz	66MHz	5x	On	Off	Off	On
350MHz	100MHz	3.5x	On	On	Off	Off
400MHz	100MHz	4x	On	Off	On	On
450MHz	100MHz	4.5x	On	Off	On	Off

CPU SPEED SELECTION (PENTIUM III)

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
450MHz	100MHz	4.5x	On	Off	On	Off

FLASH BIOS SELECTION	
Type	JP1
AMD 28F020	Pins 2 & 3 closed
ATMEL 29C020	Pins 2 & 3 closed
MXIC 28F2000	Pins 1 & 2 closed
SST 29EE020	Pins 2 & 3 closed