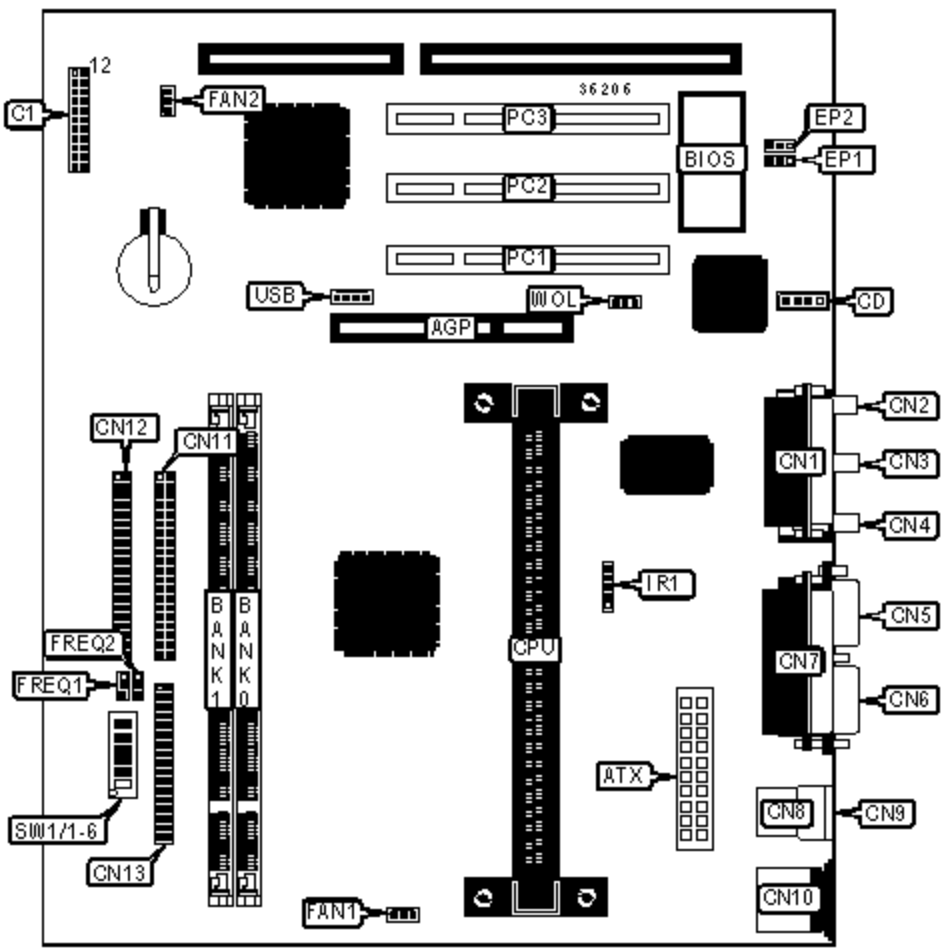


# FIRST INTERNATIONAL COMPUTER, INC.

## KA-6130

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II/Celeron
<b>Processor Speed</b>	233/266/300/333/350/400/450/500MHz
<b>Chip Set</b>	VIA
<b>Maximum Onboard Memory</b>	512MB (EDO & SDRAM supported)
<b>Cache</b>	0/128/256/512KB (located on the CPU)
<b>BvIOS</b>	Unidentified
<b>Dimensions</b>	305mm x 244mm
<b>I/O Options</b>	32-bit PCI slots (3), CD-ROM audio in, floppy drive interface, game port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA port, IR connector, USB connectors (2), ATX power connector, microphone connector, line in out, line in, AGP slot
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
AGP port	AGP	Power LED & keylock	C1/pins 1 - 5
ATX power connector	ATX	Turbo LED	C1/pins 6 & 7
VGA port	CN1	Green PC connector	C1/pins 8 & 9
Microphone in connector	CN2	Green PC LED	C1/pins 10 & 11
Line in connector	CN3	Speaker	C1/pins 12 - 15

Line out connector	CN4	IDE interface LED	C1/pins 16 & 17
Serial port 2	CN5	Soft off power supply	C1/pins 18 & 19
Serial port 1	CN6	Reset switch	C1/pins 20 & 21
Parallel port	CN7	Audio in -CD ROM	CD
USB connector 1	CN8	CPU fan power	FAN1
USB connector 2	CN9	Chassis fan power	FAN2
PS/2 mouse port	CN10	IR connector	IR1
IDE interface 2	CN11	32-bit PCI slots	PC1 - PC3
IDE interface 1	CN12	FUSB connector	USB
Floppy drive interface	CN13	Wake on LAN connector	WOL

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	SW1/5	Off
	CMOS memory clear	SW1/5	On
»	Password disabled	SW1/6	Off
	Password enabled	SW1/6	On

### DIMM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(2) 1M x 64
24MB	(1) 2M x 64	(2) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(2) 2M x 64
40MB	(1) 4M x 64	(2) 1M x 64

48MB	(1) 4M x 64	(2) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(2) 4M x 64
72MB	(1) 8M x 64	(2) 1M x 64
80MB	(1) 8M x 64	(2) 2M x 64
96MB	(1) 8M x 64	(2) 4M x 64
128MB	(1) 8M x 64	(2) 8M x 64
128MB	(1) 16M x 64	None
164MB	(1) 16M x 64	(2) 1M x 64
144MB	(1) 16M x 64	(2) 2M x 64
160MB	(1) 16M x 64	(2) 4M x 64
192MB	(1) 16M x 64	(2) 8M x 64

### DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
256MB	(1) 16M x 64	(2) 16M x 64
256MB	(1) 32M x 64	None
264MB	(1) 32M x 64	(2) 1M x 64
272MB	(1) 32M x 64	(2) 2M x 64
288MB	(1) 32M x 64	(2) 4M x 64
320MB	(1) 32M x 64	(2) 8M x 64
384MB	(1) 32M x 64	(2) 16M x 64
512MB	(1) 32M x 64	(2) 32M x 64

Note: Board accepts EDO & SDRAM memory. Maximum SDRAM is 256MB. Maximum EDO is 512MB.

### CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU. 128KB cache is located on the Celeron 300A & 333 CPU.

### BUS FREQUENCY SELECTION

External CPU speed		DIMM speed	FREQ1	FREQ2
>>	66MHz	Non - 100MHz	Pins 1 & 2 closed	Pins 2 & 3 closed
	100MHz	100MHz	Pins 2 & 3 closed	Pins 2 & 3 closed
	100MHz	Non - 100MHz	Pins 2 & 3 closed	Pins 1 & 2 closed

### CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
233MHz	66MHz	3.5x	On	Off	On	Off
266MHz	66MHz	4x	On	On	Off	On
300MHz	66MHz	4.5x	On	On	Off	Off
333MHz	66MHz	5x	On	Off	Off	On
350MHz	100MHz	3.5x	On	Off	On	Off
400MHz	100MHz	4x	On	On	Off	On
450MHz	100MHz	4.5x	On	On	Off	Off
500MHz	66MHz	5x	On	Off	Off	On

### FLASH BIOS SELECTION

Type	EP1	EP2
AMD AM29F002T	Pins 2 & 3 closed	Pins 2 & 3 closed
ATMEL AT29C010A	Pins 2 & 3 closed	Open
ATMEL AT29C020	Pins 2 & 3 closed	Pins 2 & 3 closed
Intel 28F001	Pins 1 & 2 closed	Pins 1 & 2 closed
MXIC MX28F1000	Pins 1 & 2 closed	Pins 1 & 2 closed
MXIC MX28F2000P	Pins 1 & 2 closed	Pins 2 & 3 closed
SST 29EE010	Pins 2 & 3 closed	Open

SST 29EE020

Pins 2 & 3 closed

Pins 2 & 3 closed