FIRST INTERNATIONAL COMPUTER, INC.

KLI-6130

Device Type	Mainboard
Processor	Pentium II/Celeron
Processor Speed	233/266/300/333MHz
Chip Set	Intel 440EX
Video Chip Set	ATI
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	4MB
Audio Chip Set	ESS
Cache	0/128/256/512KB (located on the CPU)
BIOS	Unidentified
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (2), floppy drive interface, game/MIDI port, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA port, IR connector, USB connectors (3), ATX power connector, line in, line out, microphone in, audio in - CD-ROM, wake on LAN connector
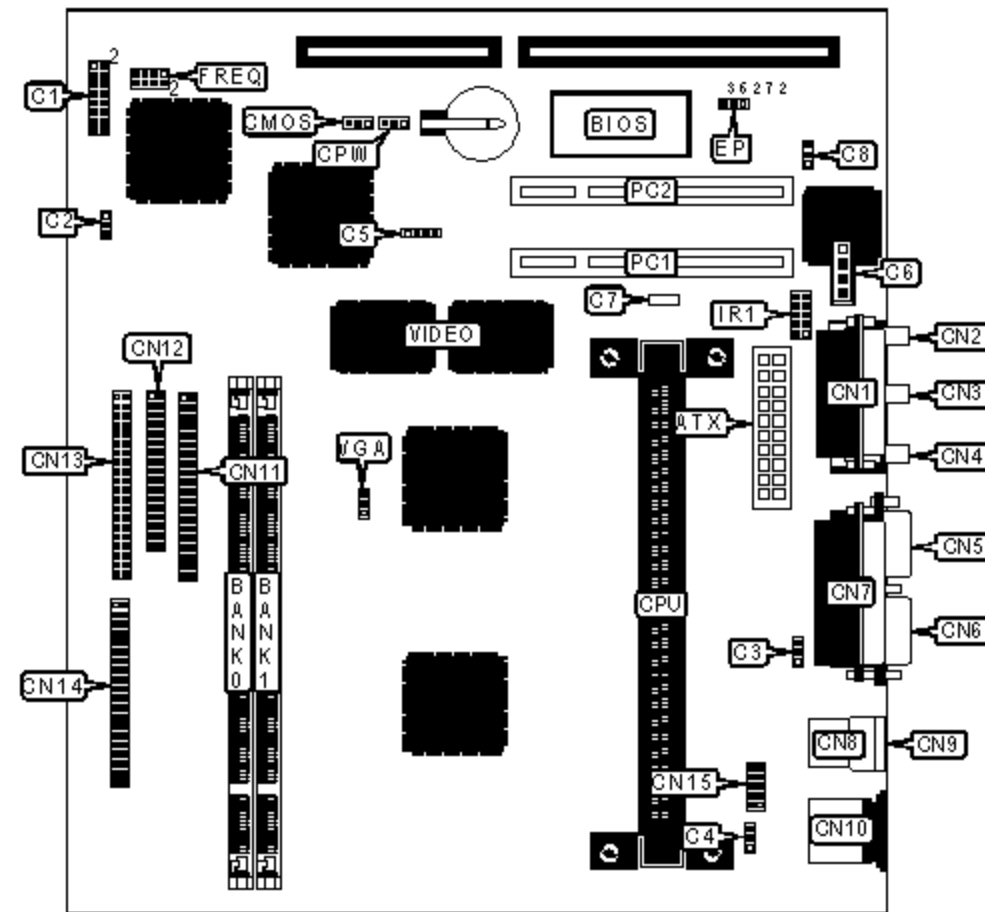
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Line in	CN3
IDE interface LED	C1/pins 1 & 9	Line out	CN4
Speaker	C1/pins 3 - 6	VGA port	CN5
Reset switch	C1/pins 7 & 8	Serial port 1	CN6

Power LED	C1/pins 11 - 13	Parallel port	CN7
Soft off power supply	C1/pins 14 & 15	USB connector 1	CN8
Chassis fan power	C2	USB connector 2	CN9
CPU fan power	C3	PS/2 mouse port	CN10
Chassis fan power	C4	IDE interface 2	CN11
USB connector 3	C5	Floppy drive interface	CN12
Audio in - CD-ROM	C6	IDE interface 1	CN13
Chassis intrusion connector	C7	AMC connector	CN14
Wake on LAN connector	C8	Serial port 2	CN15
Game/MIDI port	CN1	IR connector	IR1
Microphone in	CN2	32-bit PCI slots	PC1 - PC2

USER CONFIGURABLE SETTINGS			
	Function	Label	Position
»	CMOS memory normal operation	CMOS	Pins 1 & 2 closed
	CMOS memory clear	CMOS	Pins 2 & 3 closed
»	Password normal operation	CPW	Pins 1 & 2 closed
	Password clear	CPW	Pins 2 & 3 closed
»	On board video enabled	VGA	Pins 1 & 2 closed
	On board video disabled	VGA	Pins 2 & 3 closed

DIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64

Size	Bank 0	Bank 1
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64

DIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64
Note: Board accepts EDO & SDRAM memory.		

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

VIDEO MEMORY CONFIGURATION
Note: Board is factory installed with 2MB or 4MB of video memory.

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	FREQ pins 1 & 2	FREQ pins 3 & 4	FREQ pins 5 & 6	FREQ pins 7 & 8
233MHz	66MHz	3.5x	Open	Open	Closed	Closed
266MHz	66MHz	4x	Closed	Closed	Open	Closed
300MHz	66MHz	4.5x	Open	Closed	Open	Closed
333MHz	66MHz	5x	Closed	Open	Open	Closed

FLASH BIOS SELECTION	
Type	EP
AMD AM29F002NT	Pins 2 & 3 closed
ATMEL AT29C020	Pins 2 & 3 closed
MXIC 28F2000TPC	Pins 1 & 2 closed
SST 29EE020	Pins 2 & 3 closed
WINBOND W29C020	Pins 2 & 3 closed