

FIRST INTERNATIONAL COMPUTER, INC.

CP11

Device Type	Mainboard
Processor	Celeron
Processor Speed	233/266/300/333/350/366/400/433/450/466/500/550/600/650/700/750MHz
Chip Set	VIA
Maximum Onboard Memory	1024MB (SDRAM supported)
Cache	0/128KB (located on the Celeron CPU)
BIOS	Award
Dimensions	305mm x 203mm
I/O Options	16-bit ISA slots (2), 32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 keyboard port, serial ports (2), IR connector, USB ports (2), ATX power connector, AGP slot, Wake-on-LAN connector, SB-Link connector

PS/2 keyboard port	CN2	Chassis fan power	FAN2
USB port 1	CN3	Floppy drive interface	FDD
USB port 2	CN4	IDE interface 1	IDE1
Serial port 1	CN5	IDE interface 2	IDE2
Serial port 2	CN6	IR connector	IR
Parallel port	CN7	16-bit ISA slots	IS1 - IS2
IDE interface LED	CN8/Pins 1 & 2	32-bit PCI slots	PC1 - PC5
Power LED	CN8/Pins 5, 7 & 9	SB-Link connector	SB
Speaker	CN8/Pins 6, 8, 10 & 12	USB interface	USB3
Soft off power supply	CN8/Pins 11 & 13	Wake-on-LAN connector	WOL
Reset switch	CN8/Pins 14 & 16		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	PS/2 keyboard & mouse power on disabled	KBPWN	Pins 2 & 3 closed
	PS/2 keyboard & mouse power on enabled	KBPWN	Pins 1 & 2 closed
»	CMOS memory normal operation	SW1/5	Off
	CMOS memory clear	SW1/5	On
»	Password disabled	SW1/6	Off
	Password enabled	SW1/6	On

BUS FREQUENCY SELECTION

Frequency		FS1	FS2
»	Auto detect	Pins 2 & 3 closed	Pins 2 & 3 closed
	100MHz	Pins 2 & 3 closed	Pins 1 & 2 closed
	133MHz	Pins 1 & 2 closed	Pins 1 & 2 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
16MB	(1) 2M x 64	None	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 1M x 64			
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 4M x 64	None	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64			
64MB	(1) 4M x 64	(1) 4M x 64	None	None
64MB	(1) 8M x 64	None	None	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 4M x 64			
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 16M x 64	None	None	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 8M x 64			
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 32M x 64	None	None	None
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None

384MB	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 16M x 64			
512MB	(1) 32M x 64	(1) 32M x 64	None	None
528MB	(1) 32M x 64	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
544MB	(1) 32M x 64	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
576MB	(1) 32M x 64	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
640MB	(1) 32M x 64	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
768MB	(1) 32M x 64	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
1024MB	(1) 32M x 64			

Note: Board supports SDRAM memory.

CACHE CONFIGURATION

Note: 128KB cache is located on the Celeron 300A and greater CPUs.

CPU SPEED SELECTION (PENTIUM)

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
366MHz	66MHz	5.5x	On	Off	Off	Off
400MHz	66MHz	6x	Off	On	On	On
400MHz	100MHz	4x	On	On	Off	On
433MHz	66MHz	6.5x	Off	On	On	Off
450MHz	100MHz	4.5x	On	On	Off	Off
466MHz	66MHz	7x	Off	Off	On	On
500MHz	66MHz	3.5x	Off	Off	On	Off

500MHz	100MHz	3.5x	On	Off	Off	On
550MHz	100MHz	5.5x	On	Off	Off	Off
600MHz	100MHz	6x	Off	On	On	On
650MHz	100MHz	6.5x	Off	On	On	Off
700MHz	100MHz	6.5x	Off	Off	On	On
750MHz	100MHz	7.5x	Off	Off	On	Off