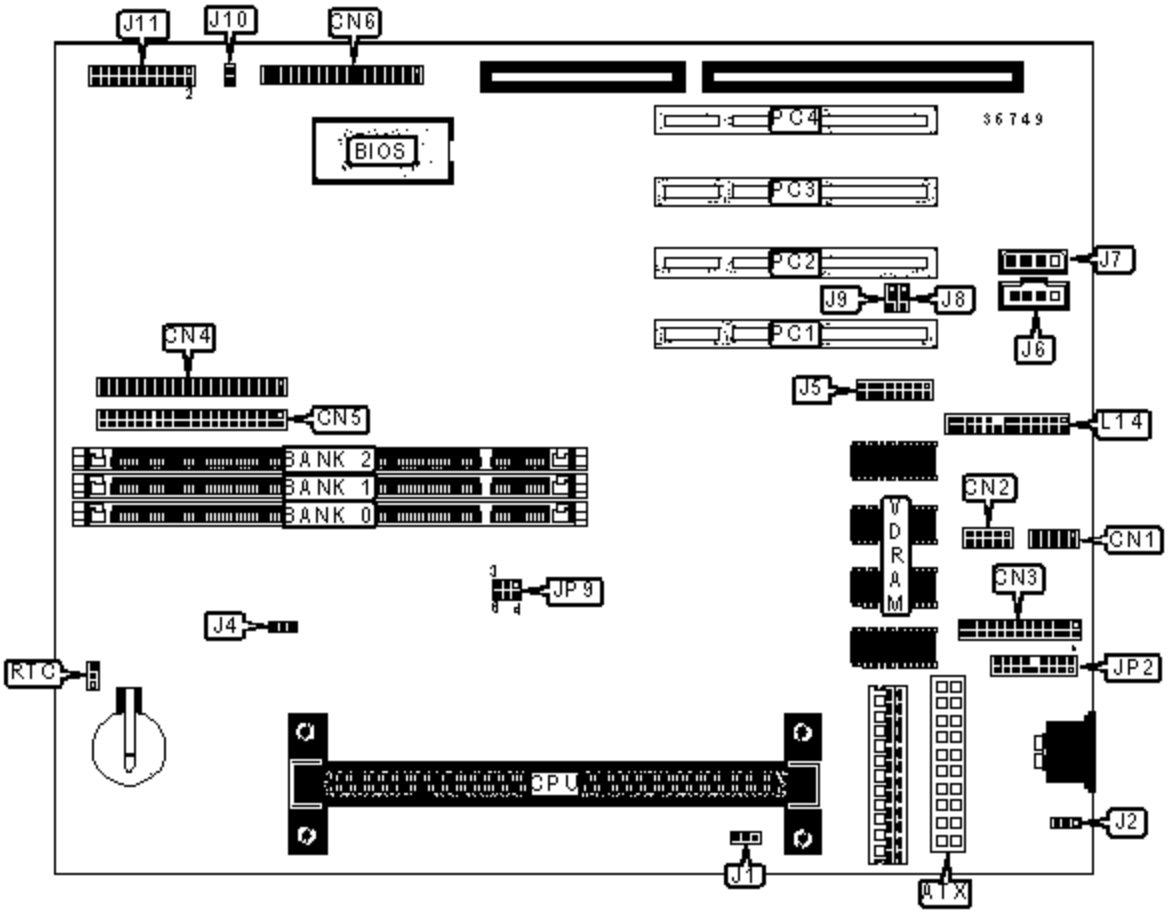
EURONE

EM-7167S

Device Type	Mainboard
Processor	Celeron/Pentium II
Processor Speed	233/266/300/333/350/400/450/500MHz
Chip Set	VIA BX-Too
Video Chip Set	Unidentified
Audio Chip Set	Unidentified
Maximum Onboard Memory	768MB (EDO & SDRAM supported)
Maximum Video Memory	8MB
Maximum Audio Memory	Unidentified
Cache	0/128/256/512KB (located on the CPU)
BIOS	AMI
Dimensions	260mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, sound/game interface, green PC connector, IDE interfaces (2), parallel interface, PS/2 mouse interface, serial interfaces (2), VGA feature connector, IR connector, USB interfaces (2), ATX power connector, audio in - CD-ROMs (2), Digital audio in, Digital audio out



CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Power LED & keylock	J11/Pins 2, 4, 6, 8 & 10
Serial interface 1	CN1	Speaker	J11/Pins 1, 3, 5 & 7

Serial interface 2	CN2	Green PC LED	J11/Pins 13 & 14
Parallel interface	CN3	IDE interface LED	J11/Pins 15 & 16
IDE interface 2	CN4	Reset switch	J11/Pins 17 & 18
IDE interface 1	CN5	Green PC connector	J11/Pins 21 & 22
Floppy drive interface	CN6	Suspend blinking LED	J10
CPU fan power	J1	USB interface 1	JP2/Pins 1-4
Chassis fan power	J4	USB interface 2	JP2/Pins 10-13
VGA feature connector	J5	PS/2 mouse interface	JP2/Pins 5 & 6, 15 & 16
Audio in - CD-ROM (Sony)	J6	IR connector	JP2/Pins 7-9, 17 & 18
Audio in - CD-ROM (Panasonic)	J7	Sound & game interface	L14
Digital audio in	J8	32-bit PCI slots	PC1 - PC4
Digital audio out	J9		

USER CONFIGURABLE SETTINGS

	Function	Label	Position
»	Keyboard power on disabled	J2	Pins 2 & 3 closed
	Keyboard power on enabled	J2	Pins 1 & 2 closed
»	DIMM voltage 3.3V	JP9	Pins 1 & 2, 4 & 5 closed
	DIMM voltage 5V	JP9	Pins 2 & 3, 5 & 6 closed
	CMOS memory normal operation	RTC	Pins 1 & 2 closed
	CMOS memory clear	RTC	Pins 2 & 3 closed

DIMM CONFIGURATION

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

32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
264MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
520MB	(1) 32M x 64	(1) 32M x 64	(1) 1M x 64
528MB	(1) 32M x 64	(1) 32M x 64	(1) 2M x 64
544MB	(1) 32M x 64	(1) 32M x 64	(1) 4M x 64
576MB	(1) 32M x 64	(1) 32M x 64	(1) 8M x 64
640MB	(1) 32M x 64	(1) 32M x 64	(1) 16M x 64

768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board supports EDO & SDRAM memory.

CACHE CONFIGURATION

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