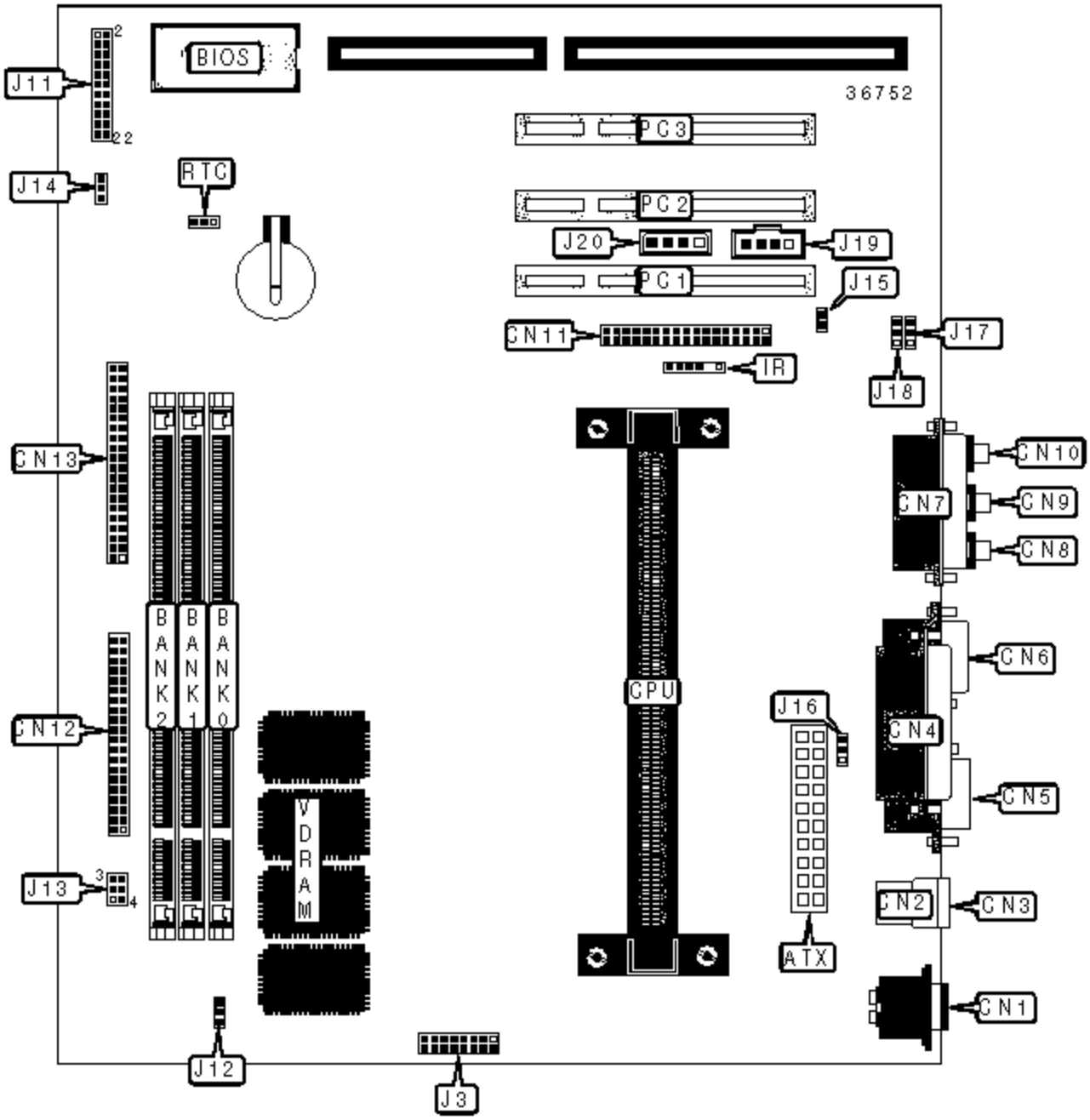
EURONE

EM-7160S

Device Type	Mainboard
Processor	Celeron/Pentium II
Processor Speed	233/266/300/333/350/400/450/500MHz
Chip Set	Intel 440BX
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
BIOS	AMI
Dimensions	244mm x 220mm
I/O Options	32-bit PCI slots (3), floppy drive interface, game port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, IR connector, USB ports (2), ATX power connector, line in, speaker out, microphone in, audio in - CD-ROMs (2)



CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	VGA feature connector	J3
PS/2 mouse port	CN1	Power LED & keylock	J11/Pins 2, 4, 6, 8 & 10
USB port 1	CN2	Speaker	J11/Pins 1, 3, 5 & 7
USB port 2	CN3	Green PC LED	J11/Pins 13 & 14
Parallel port	CN4	IDE interface LED	J11/Pins 15 & 16
Serial port 1	CN5	Reset switch	J11/Pins 17 & 18
Serial port 2	CN6	Green PC connector	J11/Pins 21 & 22
Game port	CN7	CPU fan power	J12
Line in	CN8	Chassis fan power	J14
Microphone in	CN9	Suspend blinking LED	J15
Speaker out	CN10	Digital audio out	J17
Floppy drive interface	CN11	Digital audio in	J18
IDE interface 1	CN12	Audio in - CD-ROM (Sony)	J19
IDE interface 2	CN13	Audio in - CD-ROM (Panasonic)	J20
IR connector	IR	32-bit PCI slots	PC1 - PC3

USER CONFIGURABLE SETTINGS			
Function		**Label**	**Position**
»	DIMM voltage 3.3V	J13	Pins 1 & 2, 4 & 5 Closed
	DIMM voltage 5V	J13	Pins 2 & 3, 5 & 6 Closed
»	Keyboard power on disabled	J16	Pins 2 & 3 Closed
	Keyboard power on enabled	J16	Pins 1 & 2 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.