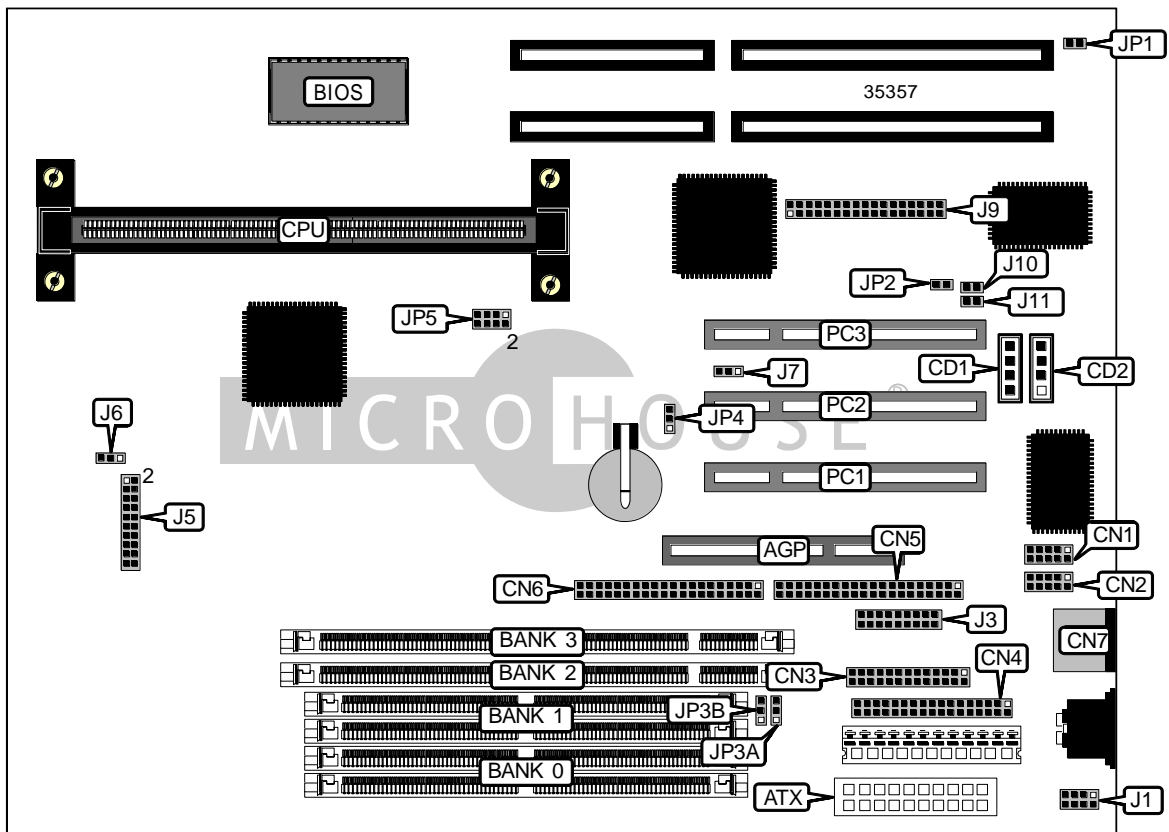


EURONE EM-7015

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333/366MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (3), floppy drive interface, game/sound interface, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 mouse interface, serial ports (2), ATX power connector, AGP slot, digital line in, digital line out, audio in – CD-ROMs (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	ATX form card connector	J3
ATX power connector	ATX	Speaker	J5/pins 1/3/5/7
Audio in – CD-ROM (Sony)	CD1	Power LED & keylock	J5/pins 2/4/6/8/10
Audio in – CD-ROM (Panasonic)	CD2	IDE interface LED	J5/pins 15 & 16
Serial port 1	CN1	Reset switch	J5/pins 17 & 18
Serial port 2	CN2	Soft off power supply	J5/pins 19 & 20
Parallel port	CN3	CPU fan power 2	J6
Floppy drive interface	CN4	CPU fan power 1	J7
IDE interface 2	CN5	Game/sound connector	J9
IDE interface 1	CN6	Digital line in	J10
PS/2 mouse port	CN7	Digital line out	J11
PS/2 mouse interface	J1	32-bit PCI slots	PC1 – PC3

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Sound pro enabled	JP1	Open
Sound pro disabled	JP1	Closed
Microphone type select standard	JP2	Open
Microphone type select special	JP2	Closed
CMOS memory normal operation	JP4	Pins 1 & 2 closed
CMOS memory clear	JP4	Pins 2 & 3 closed

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36

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SIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36

Note: Board accepts EDO memory.

DIMM CONFIGURATION		
Size	Bank 2	Bank 3
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
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
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 SDRAM memory.

DIMM VOLTAGE CONFIGURATION		
Voltage	JP3A	JP3B
í 3.3v	Pins 2 & 3 closed	Pins 2 & 3 closed
5v	Pins 1 & 2 closed	Pins 1 & 2 closed

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CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	JP5
233MHz	66MHz	3.5x	Pins 5 & 6, 7 & 8 closed
266MHz	66MHz	4x	Pins 1 & 2, 3 & 4, 7 & 8 closed
300MHz	66MHz	4.5x	Pins 3 & 4, 7 & 8 closed
333MHz	66MHz	5x	Pins 1 & 2, 7 & 8 closed
366MHz	66MHz	5.5x	Pins 7 & 8 closed