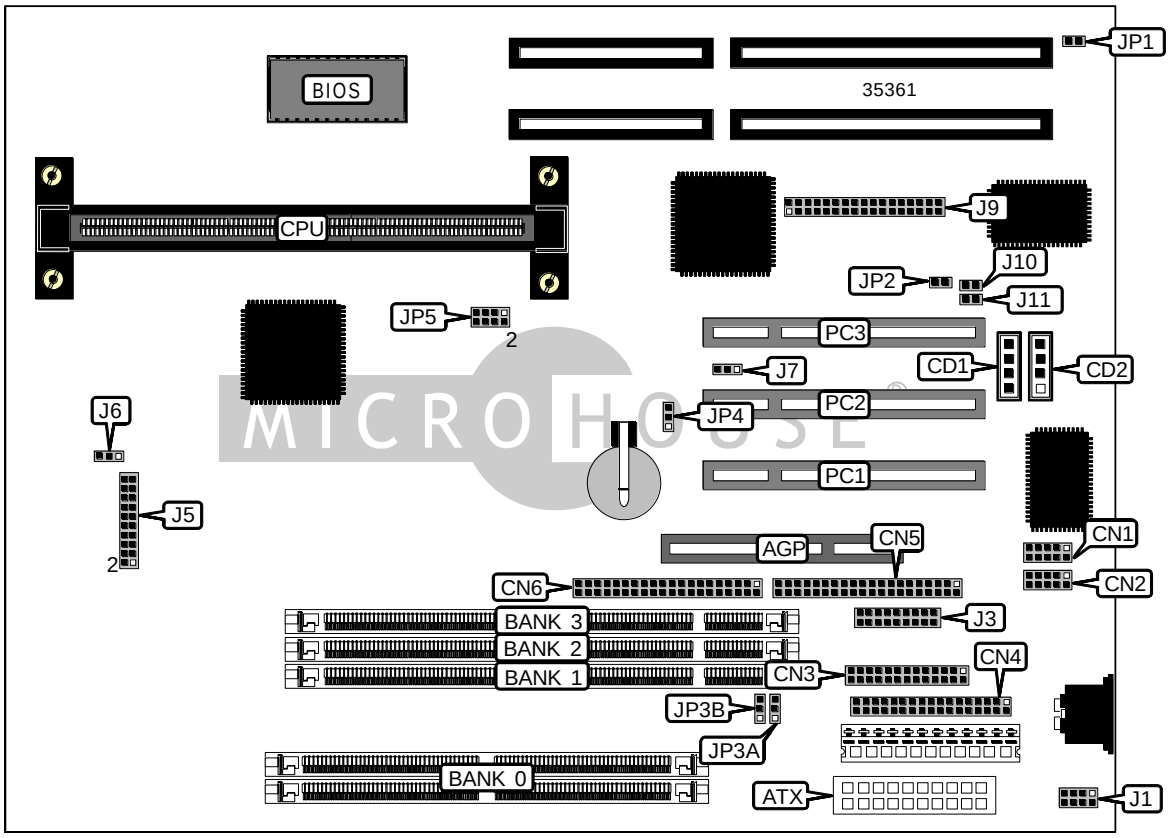
EURONE
M S - 7 0 1 6 S

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333/366MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	384MB (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 interface, serial ports (2), ATX power connector, AGP slot, digital line in, digital line out, audio in – CD-ROMs (2)
NPU Options	None



Continued on next page. . .

EURONE
M S - 7 0 1 6 S

. . . continued from previous page

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

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
í CMOS memory normal operation	JP4	Pins 1 & 2 closed
CMOS memory clear	JP4	Pins 2 & 3 closed

SIMM CONFIGURATION	
Size	**Bank 0**
8MB	(2) 1M x 36
16MB	(2) 2M x 36
32MB	(2) 4M x 36
64MB	(2) 8M x 36
128MB	(2) 16M x 36
Note: Board accepts EDO memory.	

Continued on next page. . .

EURONE
M S - 7 0 1 6 S

. . . continued from previous page

DIMM CONFIGURATION			
Size	**Bank 1**	**Bank 2**	**Bank 3**
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) 2M 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) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
88MB	(1) 8M x 64	(1) 2M x 64	(1) 1M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
104MB	(1) 8M x 64	(1) 4M x 64	(1) 1M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64

Continued on next page. . .

. . . continued from previous page

DIMM CONFIGURATION (CON'T)			
Size	**Bank 0**	**Bank 1**	**Bank 2**
152MB	(1) 16M x 64	(1) 2M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
168MB	(1) 16M x 64	(1) 4M x 64	(1) 1M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
200MB	(1) 16M x 64	(1) 8M x 64	(1) 1M x 64
208MB	(1) 16M x 64	(1) 8M x 64	(1) 2M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(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

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