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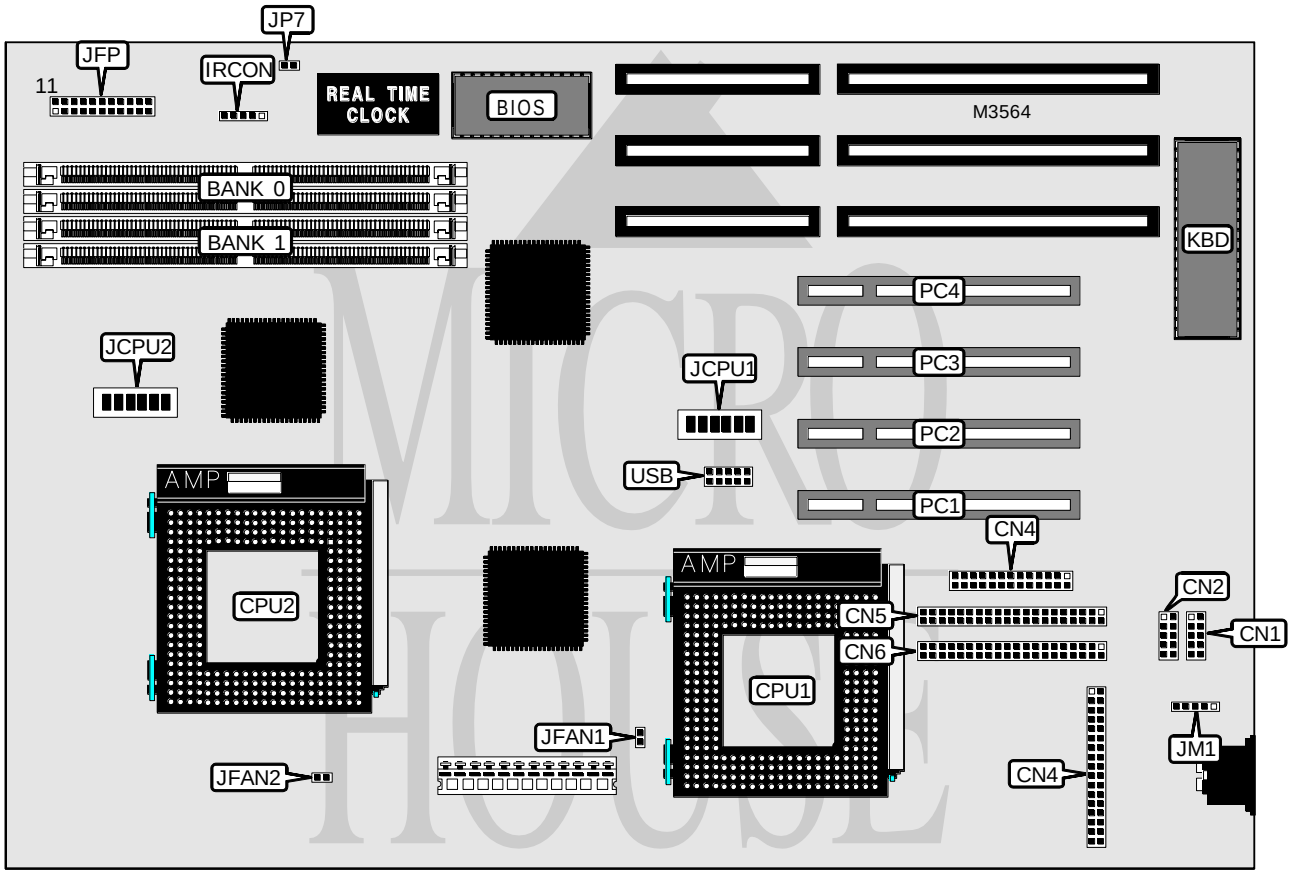
M S - 6 1 0 3

Processor	Pentium Pro
Processor Speed	150/166/180/200/233MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	512MB (BEDO/EDO supported)
Maximum Video Memory	None
Cache	256KB (on Pentium Pro CPU)
BIOS	Unidentified
Dimensions	330mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connector
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Serial port 1	CN1	Turbo LED	JFP pins 12 & 13
Serial port 2	CN2	Reset switch	JFP pins 19 & 20
Floppy drive interface	CN3	IDE interface LED	JFP pins 21 & 22
Parallel port	CN4	Chassis fan power 1	JFAN1
IDE interface 2	CN5	Chassis fan power 2	JFAN2
IDE interface 1	CN6	PS/2 mouse interface	JM1
IR connector	IRCON	32-bit PCI slots	PC1 - PC4
Power LED & keylock	JFP pins 1 - 5	USB connector	USB
Speaker	JFP pins 7 - 10		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	JP7	Open
CMOS memory clear	JP7	Closed

DRAM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(2) 1M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
16MB	(2) 2M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
32MB	(2) 4M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
64MB	(2) 8M x 36	None
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
256MB	(2) 16M x 36	(2) 16M x 36
256MB	(2) 32M x 36	None
512MB	(2) 32M x 36	(2) 32M x 36
Note: Board accepts BEDO/EDO memory.		

CACHE CONFIGURATION
Note: 256KB cache is located on the Pentium Pro CPU.

CPU SPEED SELECTION (CPU1)						
Speed	**JCPU1/1**	**JCPU1/2**	**JCPU1/3**	**JCPU1/4**	**JCPU1/5**	**JCPU1/6**
150MHz	On	Off	Off	On	On	On
166MHz	Off	On	Off	On	On	On
180MHz	On	Off	On	Off	On	On
200MHz	Off	On	On	Off	On	On
233MHz	Off	On	Off	Off	On	On

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CPU SPEED SELECTION (CPU1, CON'T)		
Speed	**JCPU2/1**	**JCPU2/2**
150MHz	On	Off
166MHz	Off	On
180MHz	On	Off
200MHz	Off	On
233MHz	Off	On

CPU SPEED SELECTION (CPU2)				
Speed	**JCPU2/3**	**JCPU2/4**	**JCPU2/5**	**JCPU2/6**
150MHz	Off	On	On	On
166MHz	Off	On	On	On
180MHz	On	Off	On	On
200MHz	On	Off	On	On
233MHz	Off	Off	On	On
Note: These settings are only valid if two CPUs are installed.				

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