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Processor	Pentium
Processor Speed	75/90/100/120/133/150/166MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	AMI
Dimensions	355mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, ATX power connector
NPU Options	None
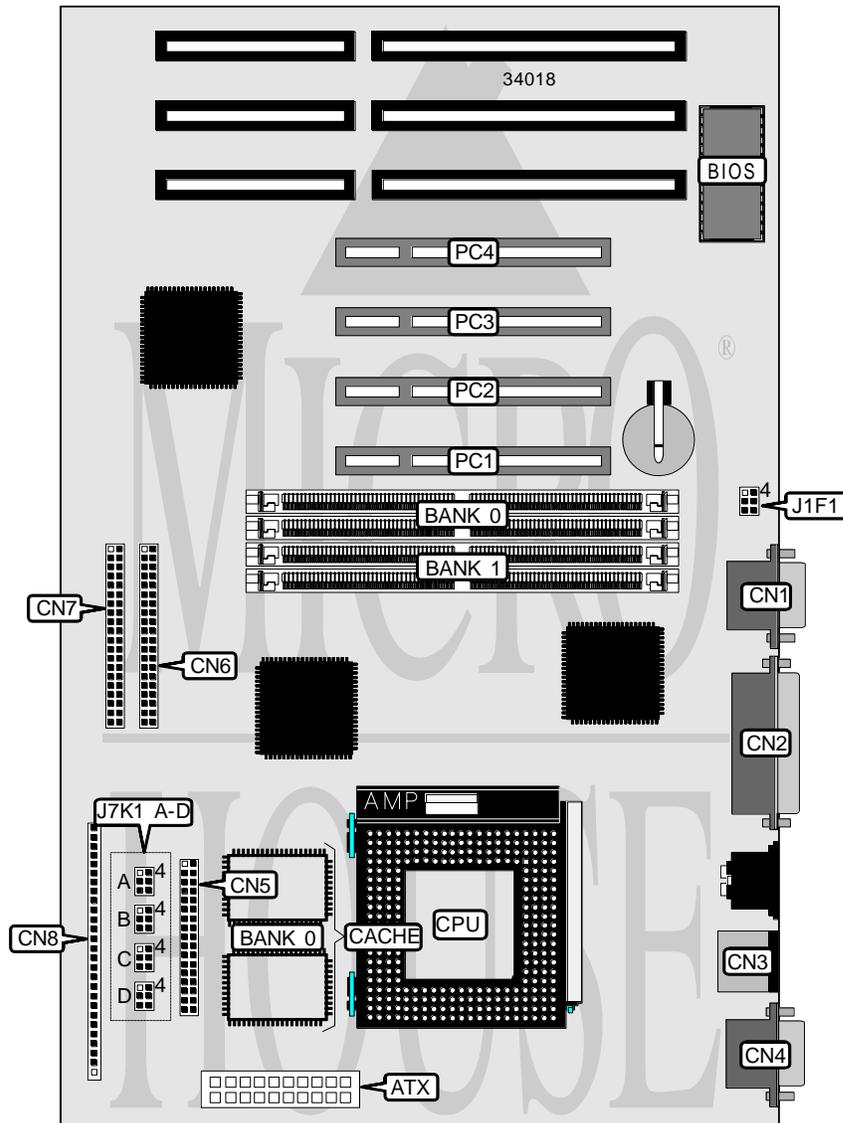
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Chassis fan power	CN8 pins 1 & 2
Serial port 1	CN1	Reset switch	CN8 pins 4 & 5
Parallel port	CN2	Power LED & keylock	CN8 pins 7 - 10
PS/2 mouse port	CN3	IDE interface LED	CN8 pins 11 - 14
Serial port 2	CN4	Green PC connector	CN8 pins 15 - 18
Floppy drive interface	CN5	IR connector	CN8 pins 20 - 24
IDE interface	CN6	Speaker	CN8 pins 26 - 29
IDE interface	CN7	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
Flash BIOS normal operation	J1F1	Pins 1 & 2 closed
Flash BIOS recovery mode	J1F1	Pins 2 & 3 closed
í Factory configured - do not alter	J1F1 pins 4 - 6	Unidentified
Password normal operation	J7K1/A	Pins 1 & 2 closed
Password clear	J7K1/A	Pins 2 & 3 closed
í CMOS memory normal operation	J7K1/A	Pins 4 & 5 closed
CMOS memory clear	J7K1/A	Pins 5 & 6 closed
Setup access enabled	J7K1/B	Pins 1 & 2 closed
Setup access disabled	J7K1/B	Pins 2 & 3 closed

DRAM 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
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
Note: Board accepts EDO memory. Board also accepts x 32 SIMMs.		

CACHE CONFIGURATION	
Size	**Bank 0**
256KB	(2) 32K x 32
512KB	(2) 64K x 32

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CPU SPEED SELECTION				
CPU speed	**Clock speed**	**Multiplier**	**J7K1/C**	**J7K1D**
75MHz	50MHz	1.5x	2 & 3, 5 & 6	1 & 2, 4 & 5
90MHz	60MHz	1.5x	2 & 3, 4 & 5	1 & 2, 4 & 5
100MHz	66MHz	1.5x	1 & 2, 5 & 6	1 & 2, 4 & 5
120MHz	60MHz	2x	2 & 3, 4 & 5	2 & 3, 4 & 5
133MHz	66MHz	2x	1 & 2, 5 & 6	2 & 3, 4 & 5
150MHz	60MHz	2.5x	2 & 3, 4 & 5	2 & 3, 5 & 6
166MHz	66MHz	2.5x	1 & 2, 5 & 6	2 & 3, 5 & 6
Note: Pins designated should be in the closed position.				

CPU TYPE SELECTION	
Type	**J7K1**
Overdrive	Pins 5 & 6 closed
VRE	Pins 4 & 5 closed