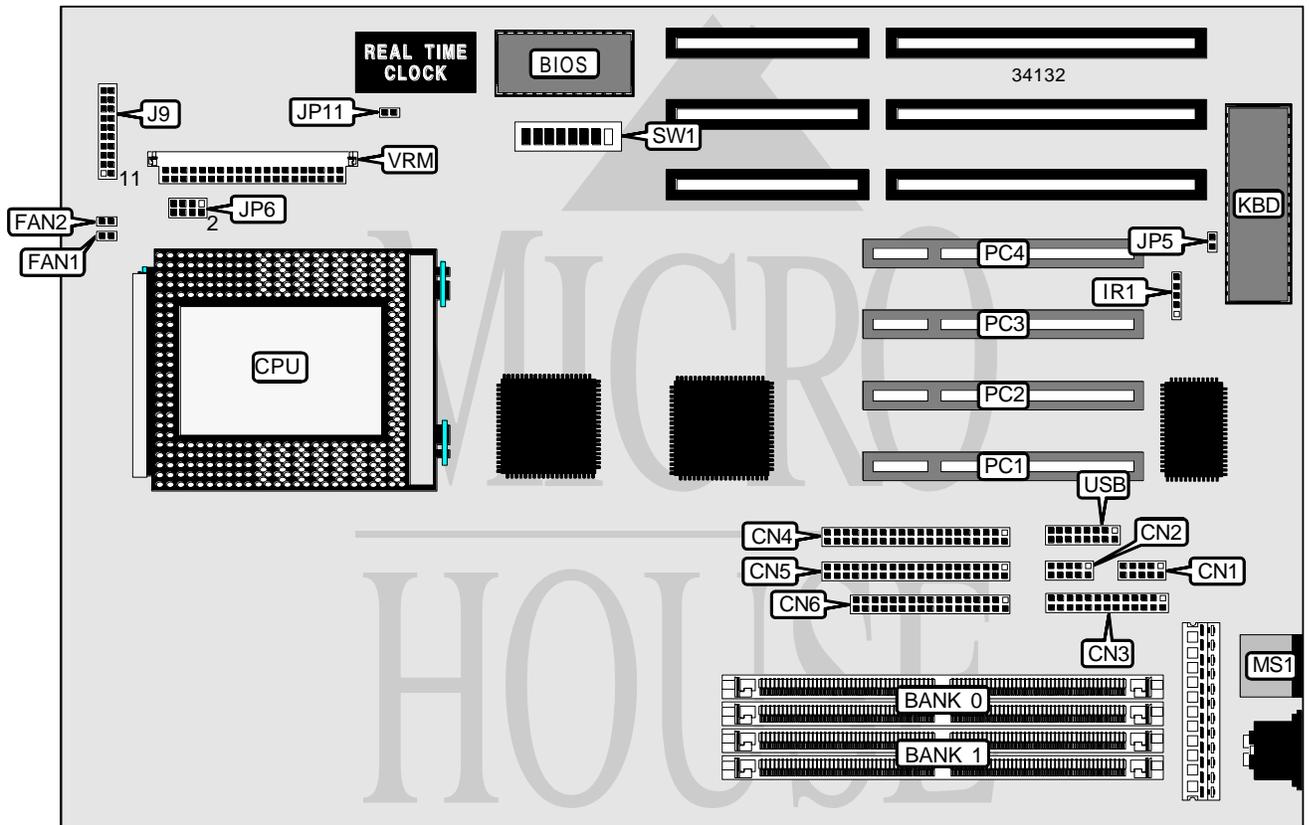


SILICON STAR INTERNATIONAL, INC.

PP6 (REV. 0.2)

Processor	Pentium Pro
Processor Speed	150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	512MB
Maximum Video Memory	None
Cache	256/512KB (located on Pentium Pro CPU)
BIOS	Award
Dimensions	330mm x 218mm
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, VRM connector, USB connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Reset switch	J9 pins 1 & 2
Serial port 2	CN2	Green PC connector	J9 pins 7 & 8
Parallel port	CN3	IDE interface LED	J9 pins 9 & 10
IDE interface 1	CN4	Speaker	J9 pins 11 - 14
IDE interface 2	CN5	Power LED & keylock	J9 pins 16 - 20
Floppy drive interface	CN6	PS/2 mouse port	MS1
Chassis fan power	FAN1	32-bit PCI slots	PC1 – PC4
Chassis fan power	FAN2	USB connector	USB
IR connector	IR1	VRM connector	VRM

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	JP5	Unidentified
í CMOS memory normal operation	JP11	Open
CMOS memory clear	JP11	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
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
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
256MB	(2) 32M x 36	None
512MB	(2) 32M x 36	(2) 32M x 36

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs

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CACHE CONFIGURATION

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

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
150MHz	60MHz	2.5x	Off	On	On	On
166MHz	66MHz	2.5x	Off	On	On	On
180MHz	60MHz	3x	On	Off	On	On
200MHz	66MHz	3x	On	Off	On	On

CPU SPEED SELECTION (CON'T)

CPU speed	Clock speed	Multiplier	SW1/5	SW1/6	SW1/7	SW1/8
150MHz	60MHz	2.5x	On	Off	Off	On
166MHz	66MHz	2.5x	Off	On	On	Off
180MHz	60MHz	3x	On	Off	Off	On
200MHz	66MHz	3x	Off	On	On	Off

CPU VOLTAGE SELECTION

Voltage	JP6/pins 1 & 2	JP6/pins 3 & 4	JP6/pins 5 & 6	JP6/pins 7 & 8
2.0v	Open	Open	Open	Open
2.1v	Closed	Open	Open	Open
2.2v	Open	Closed	Open	Open
2.3v	Closed	Closed	Open	Open
2.4v	Open	Open	Closed	Open
2.5v	Closed	Open	Closed	Open
2.6v	Open	Closed	Closed	Open
2.7v	Closed	Closed	Closed	Open
2.8v	Open	Open	Open	Closed
2.9v	Closed	Open	Open	Closed
3.0v	Open	Closed	Open	Closed
3.1v	Closed	Closed	Open	Closed
3.2v	Open	Open	Closed	Closed
3.3v	Closed	Open	Closed	Closed
3.4v	Open	Closed	Closed	Closed
3.5v	Closed	Closed	Closed	Closed