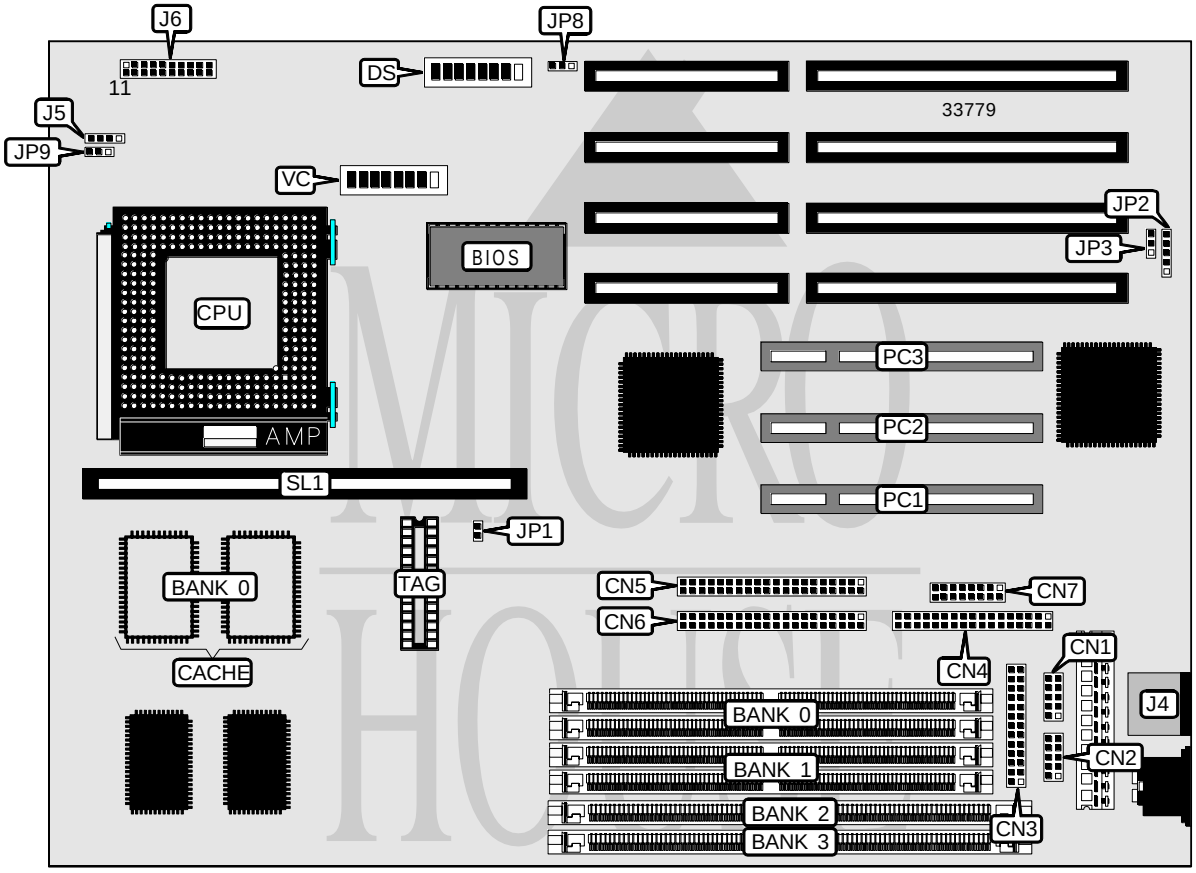
SILICON STAR INTERNATIONAL, INC.
P R 5 P C I (R E V . 1 . 0)

Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), cache slot, IR connector, USB connector
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Serial port 1	CN1	Reset switch	J6 pins 1 & 2
Serial port 2	CN2	Green PC connector	J6 pins 6 & 7
Parallel port	CN3	Turbo LED	J6 pins 8 & 9
Floppy drive interface	CN4	Speaker	J6 pins 11 - 14
IDE interface 2	CN5	Power LED & keylock	J6 pins 16 - 20
IDE interface 1	CN6	IR connector	JP2
USB connector	CN7	Chassis fan power	JP9
PS/2 mouse port	J4	32-bit PCI slots	PC1 - PC3
IDE interface LED	J5	Cache slot	SL1

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	DS8	Off
í CMOS memory normal operation	JP3	Pins 1 & 2 closed
CMOS memory clear	JP3	Pins 2 & 3 closed
í Flash BIOS voltage select 12v	JP8	Pins 2 & 3 closed
Flash BIOS voltage select 5v	JP8	Pins 1 & 2 closed

DRAM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(2) 1M x 32	None
16MB	(2) 2M x 32	None
16MB	(2) 1M x 32	(2) 1M x 32
24MB	(2) 2M x 32	(2) 1M x 32
32MB	(2) 4M x 32	None
32MB	(2) 2M x 32	(2) 2M x 32
40MB	(2) 4M x 32	(2) 1M x 32
48MB	(2) 4M x 32	(2) 2M x 32
64MB	(2) 8M x 32	None
64MB	(2) 4M x 32	(2) 4M x 32
72MB	(2) 8M x 32	(2) 1M x 32
80MB	(2) 8M x 32	(2) 2M x 32
96MB	(2) 8M x 32	(2) 4M x 32
128MB	(2) 8M x 32	(2) 8M x 32
Note: Board accepts EDO memory. Banks are interchangeable. If using this configuration, DIMM sockets must be empty.		

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

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DIMM CONFIGURATION (CON'T)		
Size	**Bank 2**	**Bank 3**
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) 8M x 64	(1) 8M x 64
Note: Banks are interchangeable. If using this configuration, SIMM sockets must be empty.		

CACHE CONFIGURATION			
Size	**Bank 0**	**SL1**	**TAG**
256KB	(2) 32K x 32	Not installed	(1) 32K x 8
512KB	(2) 32K x 32	256KB module installed	(1) 32K x 8

CACHE JUMPER CONFIGURATION	
Size	**JP1**
256KB	Open
512KB	Closed

CPU SPEED SELECTION (CYRIX)									
CPU speed	**Clock speed**	**Multiplier**	**DS/1**	**DS/2**	**DS/3**	**DS/4**	**DS/5**	**DS/6**	**DS/7**
120MHz	50MHz	2x	Off	On	On	On	Off	Off	Off
133MHz	55MHz	2x	Off	On	Off	Off	On	Off	Off
150MHz	60MHz	2x	Off	On	Off	On	On	Off	Off
166MHz	66MHz	2x	Off	On	On	Off	On	Off	Off

CPU SPEED SELECTION (AMD)									
CPU speed	**Clock speed**	**Multiplier**	**DS/1**	**DS/2**	**DS/3**	**DS/4**	**DS/5**	**DS/6**	**DS/7**
75MHz	50MHz	1.5x	Off	Off	On	On	Off	Off	Off
90MHz	60MHz	1.5x	Off	Off	Off	On	On	Off	Off
100MHz	66MHz	1.5x	Off	Off	On	Off	On	Off	Off
100MHz	55MHz	1.5x	Off	Off	Off	Off	On	Off	Off
120MHz	60MHz	1.5x	Off	Off	Off	On	On	Off	Off
133MHz	66MHz	1.5x	Off	Off	On	Off	On	Off	Off
150MHz	60MHz	2x	Off	On	Off	On	On	Off	Off
166MHz	66MHz	2x	Off	On	On	Off	On	Off	Off

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CPU SPEED SELECTION (INTEL)									
CPU speed	**Clock speed**	**Multiplier**	**DS/1**	**DS/2**	**DS/3**	**DS/4**	**DS/5**	**DS/6**	**DS/7**
75MHz	50MHz	1.5x	Off	Off	On	On	Off	Off	Off
90MHz	60MHz	1.5x	Off	Off	Off	On	On	Off	Off
100MHz	66MHz	1.5x	Off	Off	On	Off	On	Off	Off
120MHz	60MHz	2x	Off	On	Off	On	On	Off	Off
133MHz	66MHz	2x	Off	On	On	Off	On	Off	Off
150MHz	60MHz	2.5x	On	On	Off	On	On	Off	Off
166MHz	66MHz	2.5x	On	On	On	Off	On	Off	Off
200MHz	66MHz	3x	On	Off	On	Off	On	Off	Off

CPU VOLTAGE SELECTION								
Voltage	**VC/1**	**VC/2**	**VC/3**	**VC/4**	**VC/5**	**VC/6**	**VC/7**	**VC/8**
2.5v	Off	Off	Off	Off	On	Off	Off	On
2.7v	Off	Off	Off	On	Off	Off	Off	On
2.83v	Off	Off	On	Off	Off	Off	Off	On
í3.38v	Off	On	Off	Off	Off	Off	Off	On
3.52v	On	Off	Off	Off	Off	Off	Off	On