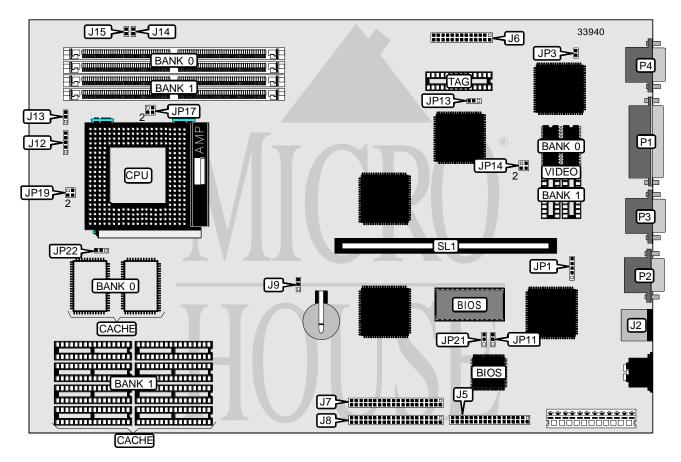
ELITEGROUP COMPUTER SYSTEMS, INC. SC58P VIO/S

Processor	CX M1/Pentium
Processor Speed	75/90/100/120/133/150/166MHz
Chip Set	SIS
Video Chip Set	Cirrus Logic
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	2MB
Cache	256/512KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial
	ports (2), VGA feature connector, VGA port, riser slot, IR connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse port	J2	Turbo LED	J14
Floppy drive interface	J5	Reset switch	J15
VGA feature connector	J6	IR connector	JP1
IDE interface 2	J7	Parallel port	P1
IDE interface 1	8L	Serial port 1	P2
IDE interface LED	J12 pins 1 & 2	Serial port 2	P3
Power LED	J12 pins 3 - 5	VGA port	P4
Chassis fan power	J13	Riser slot	SL1

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í CMOS memory normal operation	J9	Pins 1 & 2 closed	
CMOS memory clear	J9	Pins 2 & 3 closed	
í On board video enabled	JP3	Closed	
On board video disabled	JP3	Open	
í Flash BIOS voltage select 12v	JP11	Pins 1 & 2 closed	
Flash BIOS voltage select 5v	JP11	Pins 2 & 3 closed	
í Floppy drive write protect disabled	JP21	Pins 1 & 2 closed	
Floppy drive write protect enabled	JP21	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		
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		
Note: Board accepts EDO memory.				

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CACHE CONFIGURATION				
Size Bank 0 Bank 1 TAG				
None	None	None	(1) 32K x 8	
256KB (A)	None	(8) 32K x 8	(1) 32K x 8	
256KB (B)	(2) 32K x 32	None	(1) 32K x 8	
512KB	None	(8) 64K x 8	(1) 32K x 8	

CACHE JUMPER CONFIGURATION		
Size	JP13	
None	Pins 1 & 2 closed	
256KB (A)	Pins 1 & 2 closed	
256KB (B)	Pins 1 & 2 closed	
512КВ	Pins 2 & 3 closed	

VIDEO MEMORY CONFIGURATION				
Size	Bank 0	Bank 1		
1MB	(2) 256K x 16	None		
2MB (2) 256K x 16 (2) 256K x 16				
Note: Bank 0 is factory installed and is not configurable.				

CPU SPEED SELECTION (CYRIX)				
CPU speed	Clock speed	Multiplier	JP14	JP17
120MHz 50MHz 2x 1&2 1&2				
Note: Pins designated should be in the closed position.				

	CPU SPEED SELECTION (INTEL)				
CPU speed	Clock speed	Multiplier	JP14	JP17	
75MHz	50MHz	1.5x	1 & 2	Open	
90MHz	60MHz	1.5x	3 & 4	Open	
100MHz	66MHz	1.5x	1 & 2, 3 & 4	Open	
120MHz	60MHz	2x	3 & 4	1 & 2	
133MHz	66MHz	2x	1 & 2, 3 & 4	1&2	
150MHz	60MHz	2.5x	3 & 4	1 & 2, 3 & 4	
166MHz	66MHz	2.5x	1 & 2, 3 & 4	1 & 2, 3 & 4	
Note: Pins designated should be in the closed position.					

CPU TYPE	SELECTION
Туре	JP22
Cyrix	Pins 2 & 3 closed
í Intel	Pins 1 & 2 closed

CPU VOLTAGE SELECTION		
Voltage	JP19	
3.3v	Pins 1 & 2 closed	
í 3.525v (VRE)	Pins 3 & 4 closed	

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