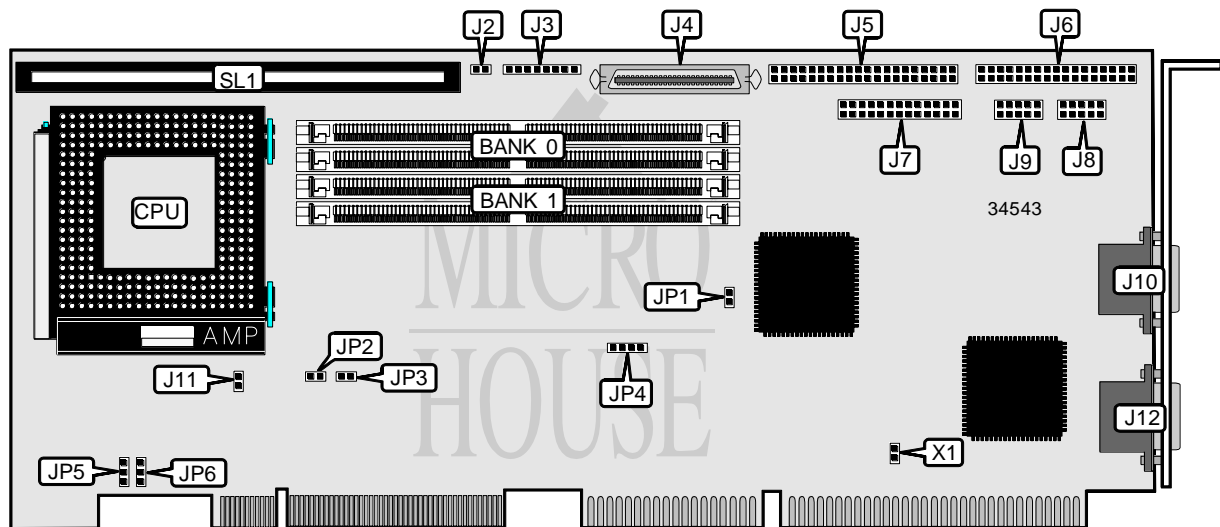


INDUSTRIAL COMPUTER SOURCE

SB586P (V)

Processor	Pentium
Processor Speed	75/90/100/120/133/166/200MHz
Chip Set	Intel
Video Chip Set	Unidentified
Maximum Onboard Memory	192MB (EDO supported)
Maximum Video Memory	2MB
Cache	256/512KB
BIOS	AMI
Dimensions	Unidentified
I/O Options	Floppy drive interface, IDE interface, SCSI interface, parallel port, serial ports (2), VGA feature connector, VGA port, cache slot
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
IDE interface LED	J2	Serial port 1	J8
Speaker, keyboard, keylock ,reset	J3	Serial port 2	J9
SCSI-2 interface	J4	Parallel port	J10
IDE interface	J5	Chassis fan power	J11
Floppy drive interface	J6	VGA port	J12
VGA feature connector	J7	Cache slot	SL1

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INDUSTRIAL COMPUTER SOURCE

SB586P (V)

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
SCSI bus select 8-bit	JP1	Open
SCSI bus select 16-bit	JP1	Closed
í CMOS memory normal operation	X1	Open
CMOS memory clear	X1	Closed

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	None
4MB	(2) 512K x 36	None
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

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs. 16M x 36 can only be installed in Bank 0.

CACHE CONFIGURATION	
Size	SL1
256KB	256KB module installed
512KB	512KB module installed

CACHE JUMPER CONFIGURATION	
Size	JP6
256KB	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed

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INDUSTRIAL COMPUTER SOURCE
SB586P (V)

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CACHE TYPE CONFIGURATION	
Type	JP5
Asynchronous	Pins 1 & 2 closed
Burst	Pins 2 & 3 closed

VIDEO MEMORY CONFIGURATION
Note: Board accepts 1MB/2MB video memory. The location of the video memory is unidentified.

CPU SPEED SELECTION					
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4
75MHz	50MHz	1.5x	Open	Open	3 & 4
90MHz	60MHz	1.5x	Open	Open	1 & 2, 3 & 4
100MHz	66MHz	1.5x	Open	Open	Open
100MHz	50MHz	2x	Closed	Open	3 & 4
120MHz	60MHz	2x	Closed	Open	1 & 2, 3 & 4
133MHz	66MHz	2x	Closed	Open	Open
166MHz	66MHz	2.5x	Closed	Closed	Open
200MHz	66MHz	3x	Open	Closed	Open

Note: Pins designated should be in the closed position.