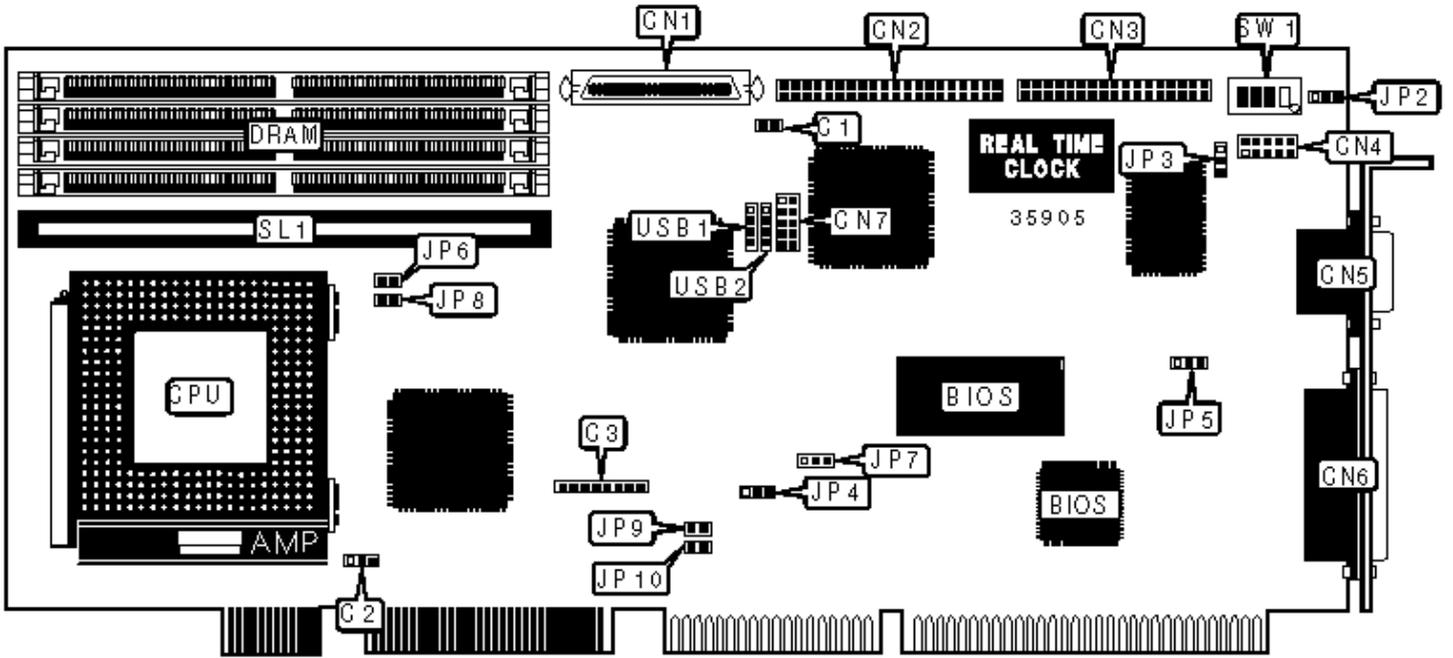


TEXAS MICRO, INC.

P5000HX-M SBC

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
SCSI/IDE interface LED	C1	Serial port 1	CN5
CPU fan power	C2	Parallel port	CN6
Keyboard connector	C3	PS/2 mouse interface	CN7
SCSI interface	CN1	Cache slot	SL1
IDE interface	CN2	USB connector 1	USB1
Floppy drive interface	CN3	USB connector 2	USB2
Serial port 2	CN4		

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Watchdog timer disabled	JP4	Pins 2 & 3 closed
Watchdog timer enabled	JP4	Pins 1 & 2 closed
» Next Step OS select normal operation	JP7	Pins 2 & 3 closed
Next Step OS select running Next Step & having PS/2 problems	JP7	Pins 1 & 2 closed
» Monitor type select color	SW1/1	On
Monitor type select monochrome	SW1/1	Off
» Flash BIOS enabled; auxiliary ROM disabled	SW1/2	Off
Flash BIOS disabled; auxiliary ROM enabled	SW1/2	On
» CMOS memory normal operation	SW1/3	Off
CMOS memory clear	SW1/3	On
» I/O port address select 270/271	SW1/4	Off
I/O port address select 370/371	SW1/4	On

SIMM 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
Note: Board accepts EDO memory.		

CACHE CONFIGURATION	
Size	SL1
256KB	256KB module installed

512KB	512KB module installed
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CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	JP6	JP8	JP9	JP10
166MHz	66MHz	2.5x	Closed	Closed	Open	Closed
200MHz	66MHz	3x	Closed	Open	Open	Closed
233MHz	66MHz	3.5x	Open	Open	Open	Closed

SERIAL PORT 2 SELECTION				
Setting		JP2	JP3	JP5
»	RS-232	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
	RS-422	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed