TEXAS MICRO, INC.

P5000HX2 SBC

Configuration
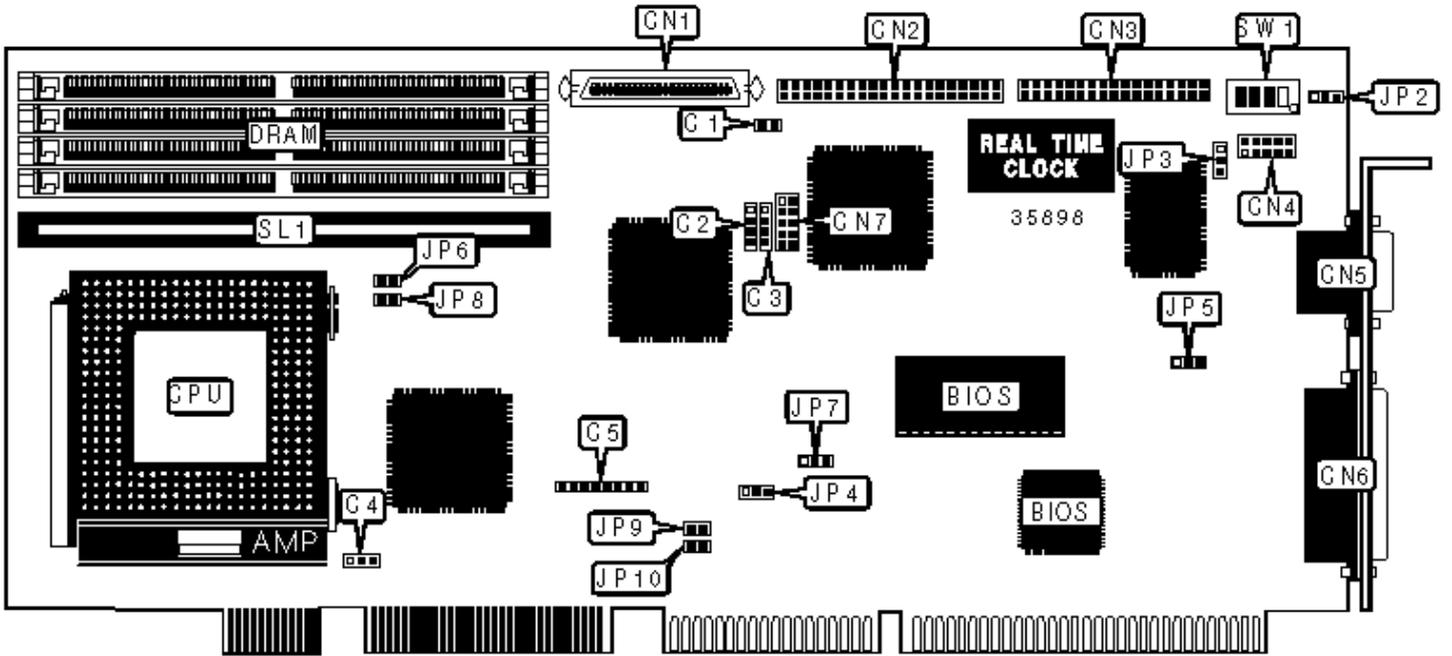
CONNECTIONS

Purpose	Location	Purpose	Location
IDE interface LED	C1	Floppy drive interface	CN3
USB connector 1	C2	Serial port 2	CN4
USB connector 2	C3	Serial port 1	CN5
Chassis fan power	C4	Parallel port	CN6
Keyboard connector	C5	PS/2 mouse interface	CN7
SCSI interface	CN1	Cache slot	SL1
IDE interface	CN2		

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

SIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
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

CACHE CONFIGURATION

Size	SL1
256KB	256KB module installed
512KB	512KB module installed

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	JP6	JP8	JP9	JP10
100MHz	66MHz	1.5x	Open	Open	Open	Closed
133MHz	66MHz	2x	Open	Closed	Open	Closed
166MHz	66MHz	2.5x	Closed	Closed	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