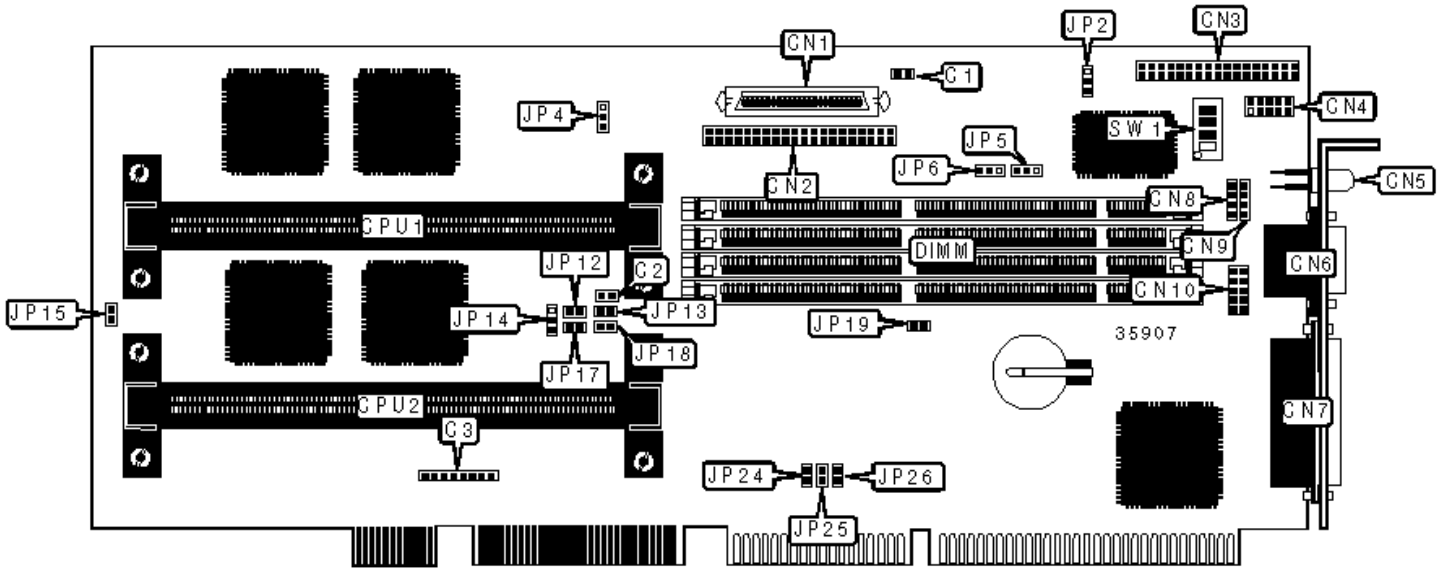


TEXAS MICRO, INC.

P2000(D)FX (SP) SBC

Configuration



## CONNECTIONS

Purpose	Location	Purpose	Location
IDE/SCSI LED	C1	Temperature LED	CN5
Temperature sensor	C2	Serial port 1	CN6
Auxiliary keyboard connector	C3	Parallel port	CN7
SCSI interface	CN1	USB connector	CN8
IDE interface	CN2	USB connector	CN9
Floppy drive interface	CN3	PS/2 mouse interface	CN10
Serial port 2	CN4		

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	JP4	Unidentified
» Factory configured - do not alter	JP14	Unidentified
» Factory configured - do not alter	JP15	Unidentified
» Factory configured - do not alter	JP19	Unidentified
» Factory configured - do not alter	JP25	Unidentified
» Monitor type select color	SW1/1	On
Monitor type select monochrome	SW1/1	Off
» Flash BIOS enabled; crisis recovery mode disabled	SW1/2	Off
Flash BIOS disabled; crisis recovery mode 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

## DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None

## DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2	Bank 3
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board accepts EDO memory.

## CACHE CONFIGURATION

Note: 512KB cache is located on the Pentium II CPU.

## CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	JP12	JP13	JP17	JP18	JP24	JP26
233MHz	66MHz	3.5x	Closed	Closed	Open	Closed	Open	Closed
266MHz	66MHz	4x	Open	Closed	Open	Closed	Open	Closed
300MHz	66MHz	4.5x	Closed	Open	Open	Closed	Open	Closed

## SERIAL PORT 2 SELECTION

Setting	JP2	JP5	JP6
» 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
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