TEXAS MICROSYSTEMS, INC. P6000FX (OPTION B)

Maximum Video Memory

Processor Pentium Pro **Processor Speed** 166/180/200MHz **Chip Set** Unidentified None **Video Chip Set Maximum Onboard Memory** 256MB

None Cache 256/512KB (located on Pentium Pro CPU)

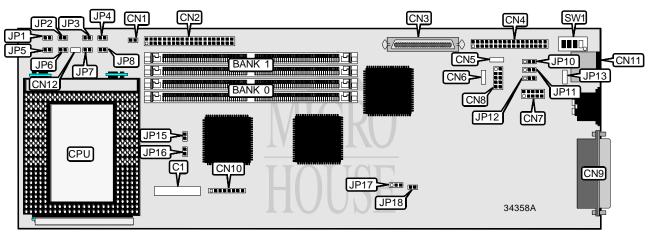
BIOS Unidentified 305mm x 244mm **Dimensions**

I/O Options (CPU) Floppy drive interface, IDE interface, SCSI interface, parallel port, PS/2 mouse

interface, serial ports (2), cache slot, USB connectors (2)

I/O Options (Backplane) 32-bit PCI slots (6), CPU slot

NPU Options None



CPU CARD

CONNECTIONS				
Purpose	Location	Purpose	Location	
IDE interface LED	CN1	Serial port 2	CN7	
IDE interface	CN2	Serial port 1	CN8	
SCSI interface	CN3	Parallel port	CN9	
Floppy drive interface	CN4	AT keyboard connector	CN10	
USB connector 1	CN5	PS/2 mouse interface	CN11	
USB connector 2	CN6	+12v header	CN12	

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TEXAS MICROSYSTEMS, INC. P6000FX (OPTION B)

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USER CONFIGURABLE SETTINGS				
Function	Label	Position		
í Factory configured - do not alter	C1	Unidentified		
í Factory configured - do not alter	JP13	Open		
í PS/2 IRQ 12 enabled	JP17	Pins 2 & 3 closed		
Next Step OS used	JP17	Pins 1 & 2 closed		
í Temperature sensor disabled	JP18	Open		
Temperature sensor enabled	JP18	Closed		
í Monitor type select color	SW1/1	On		
Monitor type select monochrome	SW1/1	Off		
í Flash BIOS enabled	SW1/2	Off		
Flash BIOS disabled	SW1/2	On		
í CMOS memory normal operation	SW1/3	Off		
CMOS memory clear	SW1/3	On		
í I/O address select 270H	SW1/4	Off		
I/O address select 370H	SW1/4	On		

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		
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
Note: 256KB/512KB cache is located on the Pentium Pro CPU.

TEXAS MICROSYSTEMS, INC. P6000FX (OPTION B)

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CPU SPEED SELECTION					
CPU speed Clock speed Multiplier JP3 JP4 JP7					
166MHz	66MHz	2.5x	Closed	Open	Closed
180MHz	60MHz	3x	Open	Closed	Closed
200MHz	66MHz	3x	Open	Closed	Closed

CPU SPEED SELECTION (CON'T)					
CPU speed Clock speed Multiplier JP8 JP15 JP16					
166MHz	66MHz	2.5x	Closed	Closed	Open
180MHz	60MHz	3x	Closed	Open	Closed
200MHz	66MHz	3x	Closed	Closed	Open

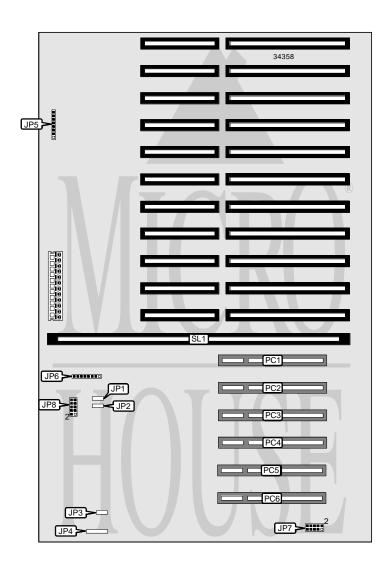
CPU VOLTAGE SELECTION				
Voltage JP1 JP2 JP5 JP6				
í3.3v	Closed	Closed	Open	Closed

SERIAL PORT 2 SELECTION			
Setting JP10 JP11 JP12			
í RS232	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
RS422	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

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TEXAS MICROSYSTEMS, INC. P6000FX (OPTION B)

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CONNECTIONS				
Purpose	Location	Purpose	Location	
Front keyboard connector	JP4	Front panel connector	JP8	
Rear keyboard connector	JP5	CPU slot	SL1	
CPU interface	JP6			

USER CONFIGURABLE SETTINGS					
Function Label Position					
í Factory configured - do not alter	JP1	Unidentified			
í Factory configured - do not alter	JP2	Unidentified			
í Factory configured - do not alter	JP3	Unidentified			
í Factory configured - do not alter (PCI J tag)	JP7	Unidentified			