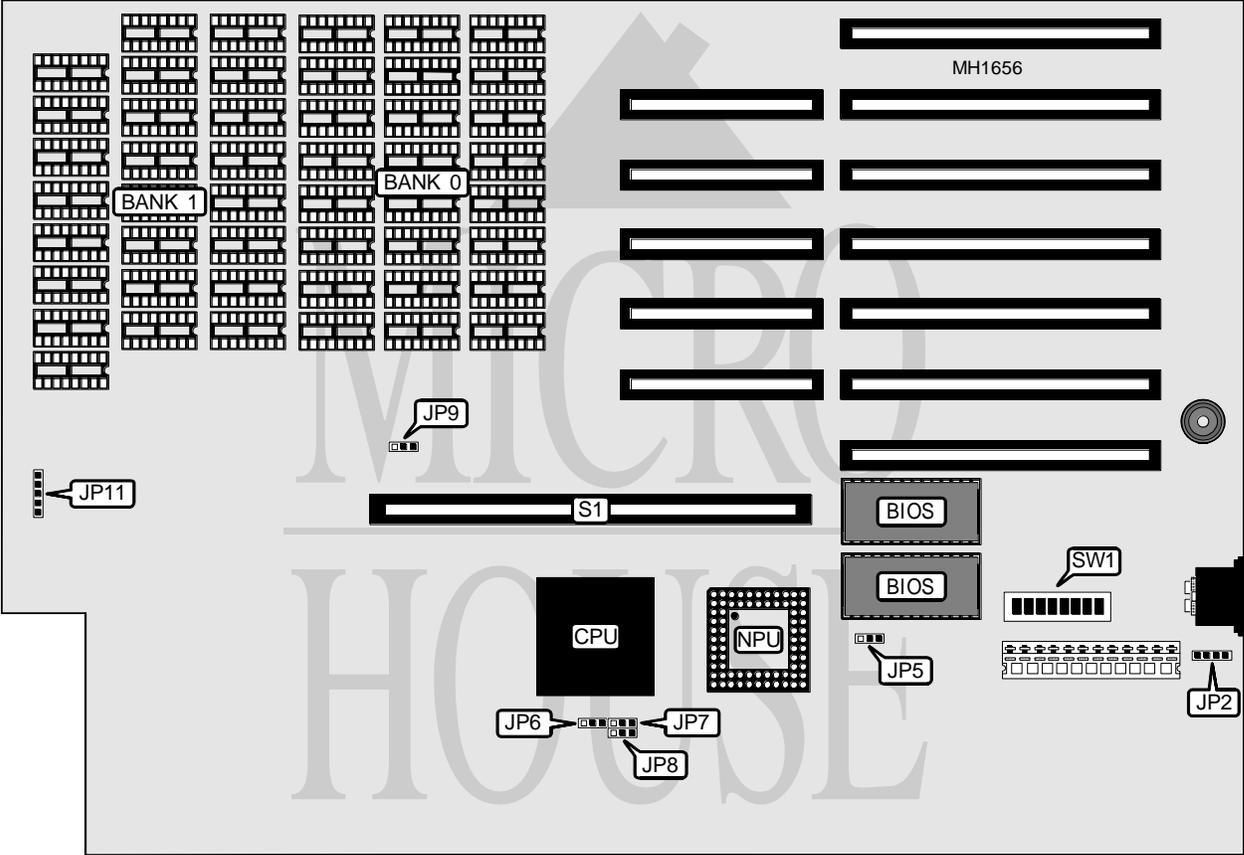


TEXAS INSTRUMENTS SYSTEM SP1000E

Processor	80386DX
Processor Speed	16MHz
Chip Set	AMD
Max. onboard DRAM	4MB
Cache	None
BIOS	AMD
Dimensions	355mm x 304mm
I/O Options	32-bit proprietary bus slot
NPU Options	80387DX



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	JP2	32-bit proprietary bus slot	S1
Control panel connector	JP11		

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TEXAS INSTRUMENTS SYSTEM SP1000E

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Monitor type select CGA	SW1/switch 5	Off
Monitor type select monochrome or EGA	SW1/switch 5	On
í CPU speed select smart mode	SW1/switch 6	On
í CPU speed select 16MHz	SW1/switch 6	Off
í Factory configured - do not alter	SW1/switch 7	Off
Note: In the smart mode, the processor slows down during accesses to the diskette drive.		

BIOS CONFIGURATION					
BIOS	JP5	SW1/switch 1	SW1/switch 2	SW1/switch 3	SW1/switch 4
í 27156	pins 1 & 2	On	On	Off	Off
27128	pins 1 & 2	Off	Off	On	On
27512	pins 2 & 3	Off	Off	On	On
Note: Pins designated should be in the closed position.					

NPU CONFIGURATION			
NPU	JP6	JP7	JP8
Enabled	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed

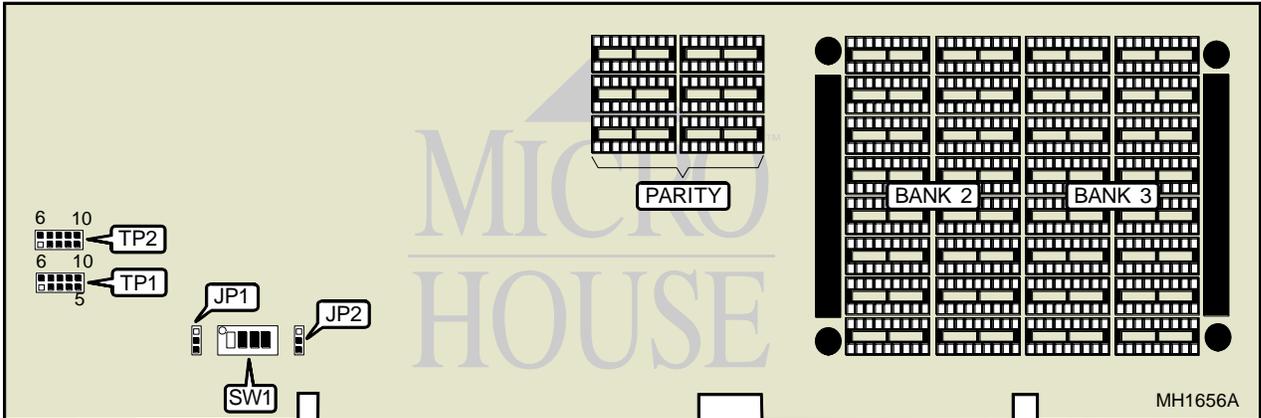
SYSTEM DRAM CONFIGURATION			
Size	Bank 0	Bank 1	JP9
2MB	(16) 411000	NONE	pins 2 & 3 closed
4MB	(16) 411000	(16) 411000	pins 1 & 2 closed

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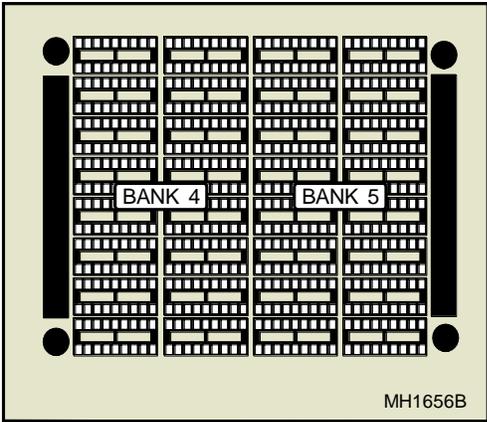
TEXAS INSTRUMENTS
SYSTEM SP1000E

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SYSTEM MEMORY MODE CONFIGURATION			
Base	BIOS	External Memory	SW1/8
640KB	Normal	0KB	On
640KB	Loaded high	0KB	Off



Memory Expansion Board



Memory Expansion Piggyback Board

USER CONFIGURABLE SETTINGS FOR EXTERNAL MEMORY		
Function	Jumper	Position
í Factory configured - do not alter	JP1	pins 1 & 2 closed
í Factory configured - do not alter	JP2	pins 2 & 3 closed
í Factory configured - do not alter	TP1	pins 3 & 8, 4 & 9 closed
í Factory configured - do not alter	TP2	pins 3 & 8, 4 & 9 closed

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**TEXAS INSTRUMENTS
SYSTEM SP1000E**

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EXTERNAL MEMORY CONFIGURATION				
Size	Bank 2	Bank 3	Bank 4	Bank 5
2MB	(16) 411000	NONE	NONE	NONE
4MB	(16) 411000	(16) 411000	NONE	NONE
6MB	(16) 411000	(16) 411000	(16) 411000	NONE
8MB	(16) 411000	(16) 411000	(16) 411000	(16) 411000

EXTERNAL MEMORY SWITCH CONFIGURATION			
Size	SW1/switch 1	SW1/switch 2	SW1/switch 3
2MB	On	On	On
4MB	Off	On	On
6MB	Off	Off	On
8MB	Off	Off	Off