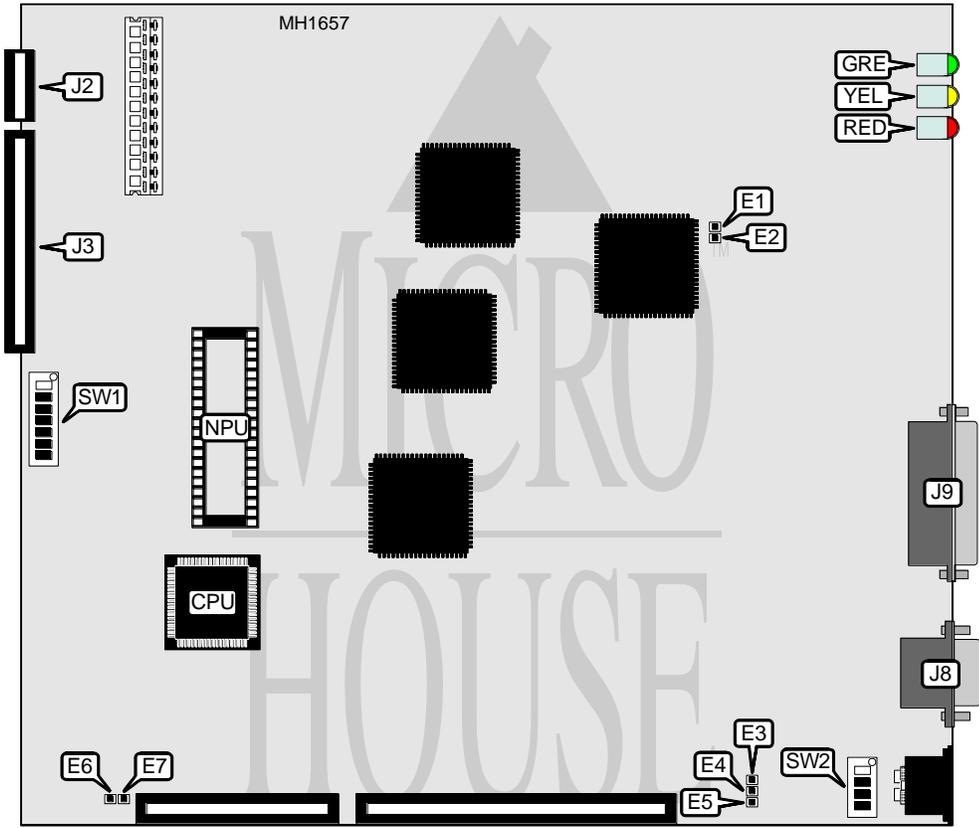


# TEXAS INSTRUMENTS SYSTEM 1000

<b>Processor</b>	80286
<b>Processor Speed</b>	12MHz
<b>Chip Set</b>	AMD
<b>Max. onboard DRAM</b>	640KB (location unknown) 12MB external
<b>Cache</b>	None
<b>BIOS</b>	AMD
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	External memory card, parallel port, serial port
<b>NPU Options</b>	80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port	J8	External memory card connector	J3
Parallel port	J9	External memory card connector	J4

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í BIOS size select standard size	E1 & E2	Open
BIOS size select larger size	E1 & E2	Closed
í Speaker select internal	E3, E4, & E5	E4 & E5 closed
Speaker select external	E3, E4, & E5	Open
í Factory configured - do not alter	E6 & E7	N/A
í BUS cycle wait state select normal	SW1/switch 1	On
BUS cycle wait state select shortened	SW1/switch 1	Off
í NPU disabled	SW1/switch 2	Off
NPU enabled	SW1/switch 2	On
í Factory configured - do not alter	SW1/switch 5	Off
í NPU speed select 4MHz	SW1/switch 6	Off
NPU speed select 8MHz	SW1/switch 6	On
í Factory configured - do not alter	SW1/switch 7	Off
í Monitor type select color	SW2/switch 7	On
Monitor type select monochrome	SW2/switch 7	Off

BASE MEMORY CONFIGURATION		
Size	SW1/3	SW1/4
256KB	Off	Off
512KB	Off	On
640KB	On	On

PARALLEL PORT CONFIGURATION					
Mode	LPT	IRQ	SW2/1	SW2/2	SW2/3
Enabled	LPT1	IRQ7	Off	Off	Off
Disabled	LPT1	IRQ5	On	Off	On
Enabled	LPT1	IRQ5	Off	Off	On
Disabled	LPT1	IRQ7	On	Off	Off
Enabled	LPT2	IRQ7	Off	On	Off
Disabled	LPT2	IRQ5	On	On	On
Enabled	LPT2	IRQ5	Off	On	On
Disabled	LPT2	IRQ7	On	On	Off

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## SYSTEM 1000

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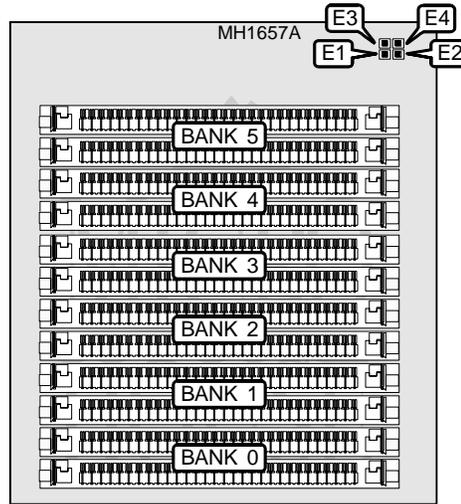
SERIAL PORT CONFIGURATION					
Mode	COM	IRQ	SW2/4	SW2/5	SW2/6
Enabled	COM1	IRQ7	Off	Off	Off
Disabled	COM1	IRQ5	On	Off	On
Enabled	COM1	IRQ5	Off	Off	On
Disabled	COM1	IRQ7	On	Off	Off
Enabled	COM2	IRQ7	Off	On	Off
Disabled	COM2	IRQ5	On	On	On
Enabled	COM2	IRQ5	Off	On	On
Disabled	COM2	IRQ7	On	On	Off

LED SELF TEST CONFIGURATION			
Green	Yellow	Red	Item Failed
On	On	On	CPU
On	On	Off	8142 test keyboard
On	Off	On	8254 timer 1 test
On	Off	Off	ROM CRC check
Off	On	On	CMOS RAM test
Off	On	Off	Memory refresh test
Off	Off	On	0 - 256KB RAM test
Off	Off	Off	Turbo mode test
Off	Off	Off	Turbo parity error
Off	Off	On	Nonturbo parity error
On	On	On	8259 test
On	On	On	8254 timer interrupt
On	On	Off	Protected mode test
On	Off	On	8254 timer 2 test
On	Off	Off	DMA test

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MEMORY CONFIGURATION						
Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4	Bank 5
512KB	(2) 256K x 9	NONE	NONE	NONE	NONE	NONE
1MB	(2) 256K x 9	(2) 256K x 9	NONE	NONE	NONE	NONE
1.5MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	NONE	NONE	NONE
2MB	(2) 256K x 9	NONE	NONE			
2MB	(2) 1M x 9	NONE	NONE	NONE	NONE	NONE
2.5MB	(2) 256K x 9	NONE				
3MB	(2) 256K x 9					
4MB	(2) 1M x 9	(2) 1M x 9	NONE	NONE	NONE	NONE
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	NONE	NONE	NONE
8MB	(2) 1M x 9	NONE	NONE			
10MB	(2) 1M x 9	NONE				
640KB	(2) 1M x 9					

MEMORY JUMPER CONFIGURATION		
SIMMs	E1 & E2	E3 & E4
256K x 9	Closed	Closed
1M x 9	Open	Open