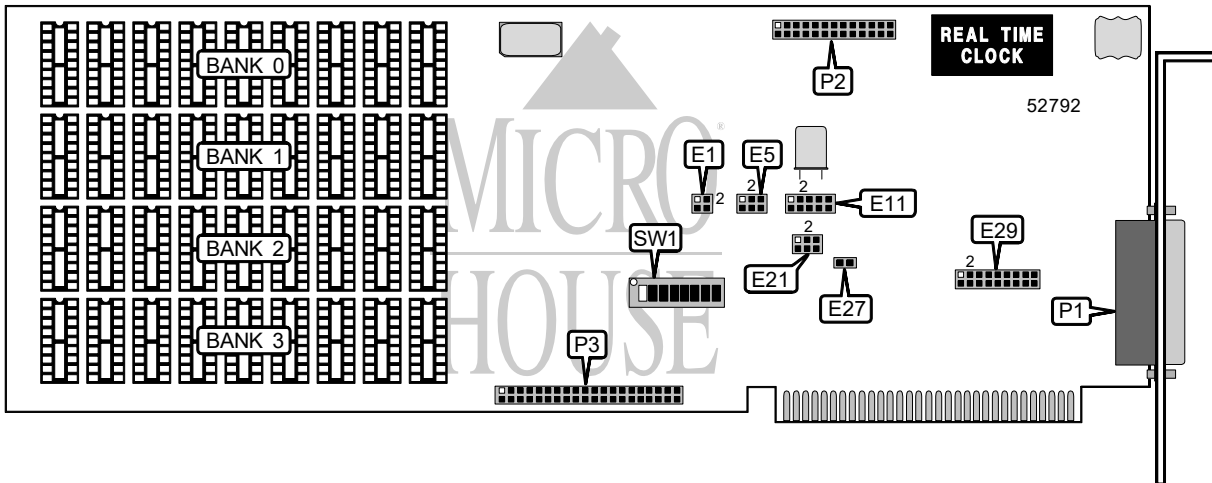


EMULEX CORPORATION

TIME-SPECTRUM MULTIFUNCTION BOARD

Card Type	Multi-I/O
Chipset	Unidentified
Maximum Onboard Memory	256KB DRAM
I/O Options	Clock/calendar, parallel port, serial port
Data Bus	8-bit ISA



CONNECTIONS			
Function	Label	Function	Label
Serial port	P1	Unidentified	P3
Parallel port	P2		

Note: P1, P2, and the real-time clock are optional and may not be installed on all boards.

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
Factory configured - do not alter	E1	Pins 1 & 3 closed
High hysteresis serial port mode disabled	E27	Open
High hysteresis serial port mode enabled	E27	Closed
Clock/calendar address is 350h	SW1/7	On
Clock/calendar address is 250h	SW1/7	Off
Parallel port address is 378h	SW1/8	On
Parallel port address is 278h	SW1/8	Off

SERIAL PORT ADDRESS SELECTION		
Setting	SW1/5	SW1/6
3F8h (COM1:)	On	Off
2F8h (COM2:)	Off	On
Disabled	On	On

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TIME-SPECTRUM MULTIFUNCTION BOARD

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CLOCK/CALENDAR INTERRUPT SELECTION	
Setting	E21
IRQ2	Pins 4 & 5 closed
IRQ3	Pins 1 & 2 closed
IRQ4	Pins 2 & 3 closed
IRQ5	Pins 5 & 6 closed
None	Open

SERIAL PORT INTERRUPT SELECTION	
Setting	E11
IRQ2	Pins 6 & 7 closed
IRQ3	Pins 1 & 2 closed
IRQ4	Pins 2 & 3 closed
IRQ5	Pins 7 & 8 closed

PARALLEL PORT INTERRUPT SELECTION	
Setting	E5
IRQ2	Pins 5 & 6 closed
IRQ3	Pins 2 & 3 closed
IRQ5	Pins 1 & 2 closed
IRQ7	Pins 4 & 5 closed

STARTING MEMORY ADDRESS SELECTION				
Setting	SW1/1	SW1/2	SW1/3	SW1/4
64KB	Off	Off	Off	Off
128KB	On	Off	Off	Off
192KB	Off	On	Off	Off
256KB	On	On	Off	Off
320KB	Off	Off	On	Off
384KB	On	Off	On	Off
448KB	Off	On	On	Off
512KB	On	On	On	Off
576KB	Off	Off	Off	On
640KB	On	Off	Off	On
704KB	Off	On	Off	On
768KB	Off	Off	On	On

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EMULEX CORPORATION

TIME-SPECTRUM MULTIFUNCTION BOARD

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SERIAL PORT CONFIGURATION	
Setting	E29
Normal configuration	Pins 1 & 10, 2 & 11, 3 & 12, 4 & 13, 5 & 14, 6 & 15 closed
2- or 3-wire, transmit/receive normal	Pins 1 & 10, 2 & 11, 7 & 16, 8 & 17, 9 & 18 closed
2- or 3-wire, transmit/receive reversed	Pins 1 & 2, 7 & 16, 8 & 17, 9 & 18, 10 & 11 closed
Serial printer configuration, CTS input from READY and CTS	Pins 1 & 10, 4 & 13, 8 & 17, 9 & 18 closed
Serial printer configuration, CTS input from READY only	Pins 1 & 10, 8 & 17, 9 & 18 closed

DRAM CONFIGURATION				
Setting	Bank 0	Bank 1	Bank 2	Bank 3
0KB	None	None	None	None
64KB	(9) 64K x 1	None	None	None
128KB	(9) 64K x 1	(9) 64K x 1	None	None
192KB	(9) 64K x 1	(9) 64K x 1	(9) 64K x 1	None
256KB	(9) 64K x 1	(9) 64K x 1	(9) 64K x 1	(9) 64K x 1