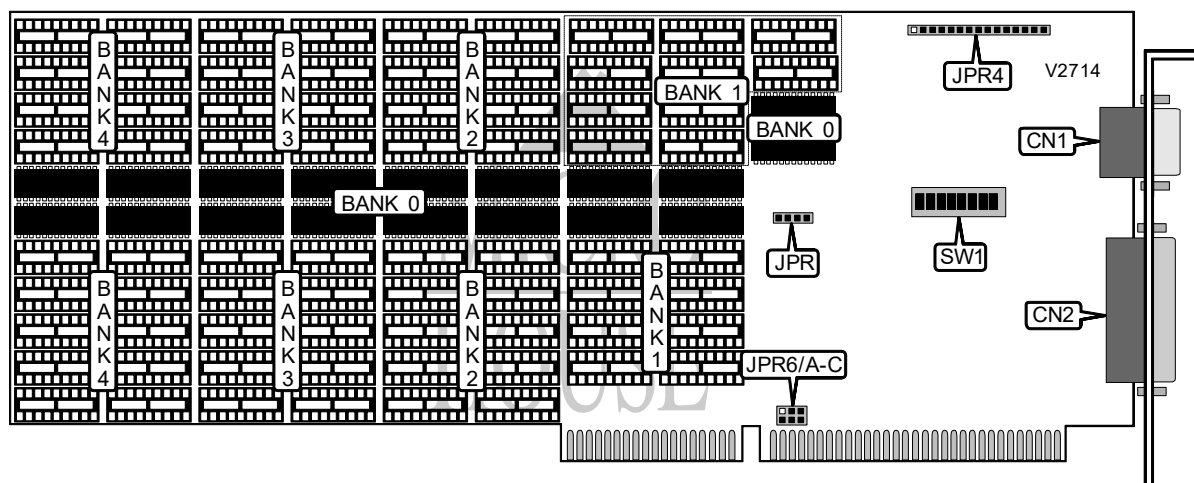


TECMAR MAESTRO

Card Type	Multi-I/O
Chipset	Unidentified
Maximum Onboard Memory	2.5MB DRAM
I/O Options	Parallel port, serial port
Data Bus	8-bit ISA



CONNECTIONS			
Function	Label	Function	Label
Serial port	CN1	Parallel port	CN2
Note: A DB-25 connector for the serial port attaches to the board via a 26-pin header. The location of this header is unidentified.			

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
i Factory configured - do not alter	JPR	Unidentified

PARALLEL PORT ADDRESS			
Setting	SW1/4	SW1/5	
LPT1:	Off	On	
LPT2:	On	Off	
Disabled	On	On	

SERIAL PORT ADDRESS AND INTERRUPT						
Address	IRQ	JPR6/A	JPR6/B	JPR6/C	SW1/6	SW1/7
3F8h (COM1:)	4	Open	Closed	Open	Off	Off
2F8h (COM2:)	3	Closed	Open	Open	On	Off
3E8h (COM3:)	4	Open	Open	Closed	On	On
2E8h (COM4:)	3	Open	Open	Closed	Off	On
Note: Both the 9-pin and 25-pin connectors access the same serial port.						

SERIAL PORT CONFIGURATION	
Setting	JPR4
DTE	Pins 1 & 2, 3 & 4, 6 & 7, 8 & 9, 11 & 12, 13 & 14 closed
DCE	Pins 2 & 3, 4 & 5, 7 & 8, 9 & 10, 12 & 13, 14 & 15 closed

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TECMAR MAESTRO

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DRAM (256KB ON MAINBOARD)					
Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4
0KB	None	None	None	None	None
128KB	None	(18) 64K x 1	None	None	None
256KB	None	(18) 64K x 1	(18) 64K x 1	None	None
384KB	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	None	None
512KB	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	None
640KB	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1
896KB	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	(18) 256K x 1	None
1408KB	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	(18) 256K x 1	(18) 256K x 1

DRAM SWITCHES (256KB ON MAINBOARD)			
Size	SW1/1	SW1/2	SW1/3
0KB	Off	On	On
128KB	Off	On	Off
256KB	Off	On	Off
384KB	Off	On	Off
512KB	Off	On	Off
640KB	Off	On	Off
896KB	Off	Off	Off
1408KB	Off	Off	Off

DRAM (512KB ON MAINBOARD)					
Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4
0KB	None	None	None	None	None
128KB	(18) 64K x 1	None	None	None	None
256KB	(18) 64K x 1	(18) 64K x 1	None	None	None
384KB	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	None	None
512KB	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	None
640KB ¹	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1
640KB ²	(18) 64K x 1	(18) 256K x 1	None	None	None
1152KB	(18) 64K x 1	(18) 256K x 1	(18) 256K x 1	None	None
1664KB	(18) 64K x 1	(18) 256K x 1	(18) 256K x 1	(18) 256K x 1	None
2176KB	(18) 64K x 1	(18) 256K x 1	(18) 256K x 1	(18) 256K x 1	(18) 256K x 1

DRAM SWITCHES (512KB ON MAINBOARD)			
Size	SW1/1	SW1/2	SW1/3
0KB	Off	On	On
128KB	On	On	Off
256KB	On	On	Off
384KB	On	On	Off
512KB	On	On	Off
640KB ¹	On	On	Off
640KB ²	On	Off	Off
1152KB	On	Off	Off
1664KB	On	Off	Off
2176KB	On	Off	Off

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TECMAR MAESTRO

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DRAM (640KB ON MAINBOARD)					
Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4
0KB	None	None	None	None	None
128KB	(18) 64K x 1	None	None	None	None
256KB	(18) 64K x 1	(18) 64K x 1	None	None	None
384KB	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	None	None
512KB ¹	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	None
512KB ²	None	(18) 256K x 1	None	None	None
1MB ¹	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	(18) 64K x 1	(18) 256K x 1
1MB ²	None	(18) 256K x 1	(18) 256K x 1	None	None
1.5MB	None	(18) 256K x 1	(18) 256K x 1	(18) 256K x 1	None
2MB	None	(18) 256K x 1	(18) 256K x 1	(18) 256K x 1	(18) 256K x 1
2.5MB	(18) 256K x 1	(18) 256K x 1	(18) 256K x 1	(18) 256K x 1	(18) 256K x 1

DRAM SWITCHES (640KB ON MAINBOARD)			
Size	SW1/1	SW1/2	SW1/3
0KB	Off	On	On
128KB	Off	Off	On
256KB	Off	Off	On
384KB	Off	Off	On
512KB ¹	Off	Off	On
512KB ²	On	Off	On
1MB ¹	Off	Off	On
1MB ²	On	Off	On
1.5MB	On	Off	On
2MB	On	Off	On
2.5MB	On	Off	On