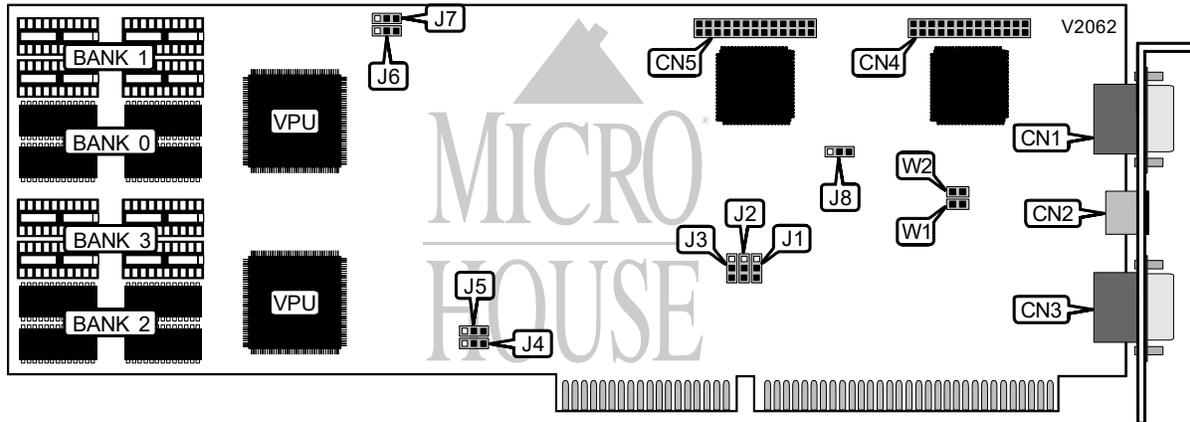


# STB SYSTEMS, INC.

## MVP - 2

<b>Card Type</b>	Video card
<b>Video Chip Set</b>	Tseng Labs ET4000
<b>Highest Resolution Supported</b>	1280 x 1024
<b>Maximum Video Memory</b>	2MB DRAM
<b>I/O Options</b>	Bus mouse port
<b>Data Bus</b>	16-bit ISA
<b>Video Types Supported</b>	XVGA



CONNECTIONS			
Function	Label	Function	Label
VGA port 1 - 15-pin	CN1	VGA feature connector for channel 1	CN4
Bus mouse port	CN2	VGA feature connector for channel 2	CN5
VGA port 2 - 15-pin	CN3		

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Zero wait states enabled	J1	Pins 2 & 3 closed	
Zero wait states disabled	J1	Pins 1 & 2 closed	
í Video BIOS uses 16-bit data transfer	J2	Pins 2 & 3 closed	
Video BIOS uses 8-bit data transfer	J2	Pins 1 & 2 closed	
í Card uses 16-bit data transfer	J3	Pins 2 & 3 closed	
Card uses 8-bit data transfer	J3	Pins 1 & 2 closed	
í VPU runs at 50MHz	J4	Pins 2 & 3 closed	
VPU runs at 40MHz	J4	Pins 1 & 2 closed	
í Bus mouse enabled	J8	Pins 2 & 3 closed	
Bus mouse disabled	J8	Pins 1 & 2 closed	

VERTICAL REFRESH RATE		
Resolution	Refresh Rate	J5
í 640 x 480	60Hz	Pins 2 & 3 closed
í 800 x 600	56Hz	Pins 2 & 3 closed
í 1024 x 768	43Hz (interlaced)	Pins 2 & 3 closed
640 x 480	72Hz	Pins 1 & 2 closed
800 x 600	72Hz	Pins 1 & 2 closed
1024 x 768	65Hz	Pins 1 & 2 closed

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BOARD NUMBER		
Board	J6	J7
1	Pins 2 & 3 closed	Pins 2 & 3 closed
2	Pins 1 & 2 closed	Pins 2 & 3 closed
3	Pins 2 & 3 closed	Pins 1 & 2 closed
4	Pins 1 & 2 closed	Pins 1 & 2 closed

BUS MOUSE INTERRUPT		
Setting	W1	W2
IRQ2/9	Closed	Open
IRQ5	Open	Closed

DRAM - CHANNEL 1		
Size	Bank 0	Bank 1
512KB	(4) 128KB	NONE
1MB	(4) 128KB	(4) 128KB

DRAM - CHANNEL 2		
Size	Bank 2	Bank 3
512KB	(4) 128KB	NONE
1MB	(4) 128KB	(4) 128KB