STB SYSTEMS, INC.
POWERGRAPH VGA (VER. 2)

Card Type	Video
Video Chip Set	Unidentified
Highest Resolution Supported	1024 x 768
Maximum Onboard Memory	1MB DRAM
Data Bus	16-bit ISA
Video Types Supported	XVGA
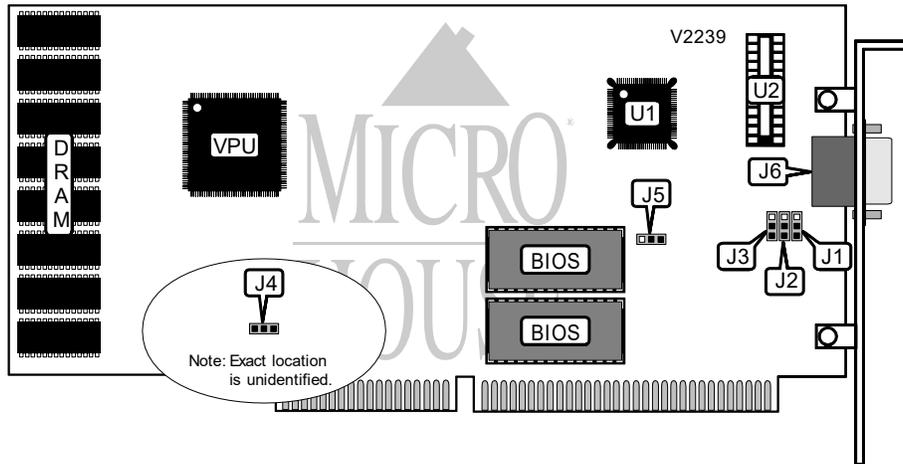
CONNECTIONS			
Function	**Label**	**Function**	**Label**
15-pin analog video port	J5	DAC chip socket	U2
DAC chip	U1		
Note: Either U1 or U2 should be installed, but not both.			

USER CONFIGURABLE SETTINGS		
Setting	**Label**	**Position**
í Two wait state operation	J1	Pins 2 & 3 closed
Zero wait state operation	J1	Pins 1 & 2 closed
í Card does not use IRQ2/9	J2	Pins 2 & 3 closed
Card uses IRQ2/9	J2	Pins 1 & 2 closed
í Factory configured - do not alter	J3	Pins 1 & 2 closed
í BIOS uses 8-bit I/O	J5	Pins 1 & 2 closed
BIOS uses 16-bit I/O	J5	Pins 2 & 3 closed

DRAM
Note: This card may take 256KB, 512KB, or 1MB of on-board DRAM. The locations of the banks and the configurations of the chips in these banks is unidentified.

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VERTICAL SCAN RATE		
Resolution	**Scan Rate**	**J4**
640 x 480	60Hz	Pins 1 & 2 closed
800 x 600	56Hz	Pins 1 & 2 closed
1024 x 768	43Hz (interlaced)	Pins 1 & 2 closed
640 x 480	72Hz	Pins 2 & 3 closed
800 x 600	72Hz	Pins 2 & 3 closed
1024 x 768	60Hz	Pins 2 & 3 closed