TECHNOLOGY POWER ENTERPRISES, INC.
TP SONIC MIRAGE

Category	Video
Video Types Supported	XVGA
Video Processor	S3 Inc.
Highest Resolution Supported	1280 x 1024
Data Bus Type	32-bit EISA
Memory Type	VRAM
Maximum Onboard Memory	1MB
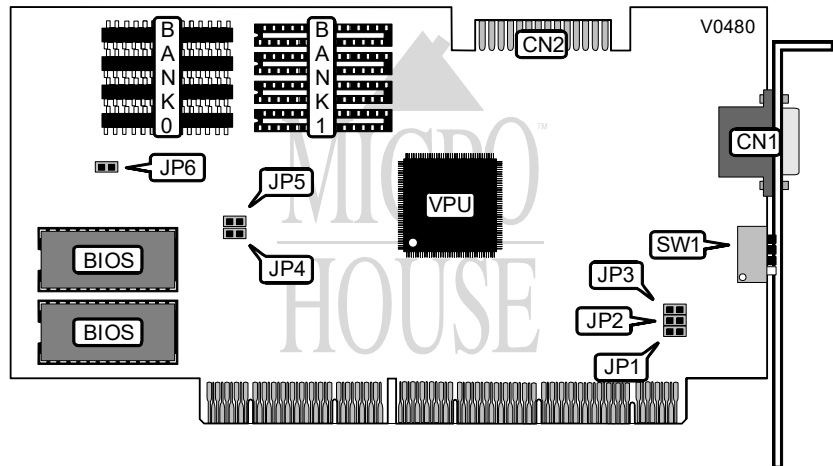
CONNECTIONS			
Purpos	Location	Purpos	Location
15-pin analog video port	CN1	VESA Feature connector	CN2

FACTORY CONFIGURED SETTINGS	
Jumper	Setting
JP4	Closed
JP5	Open

MONITOR SELECTION			
Setting	SW1/1	SW1/2	SW1/3
640 x 480 / 60Hz / non-interlaced	Off	Off	Off
640 x 480 / 72Hz / non-interlaced	On	Off	Off
800 x 600 / 60Hz / non-interlaced	Off	On	Off
800 x 600 / 72Hz / non-interlaced	On	On	Off
800 x 600 / 56Hz / non-interlaced	Off	Off	On
1024 x 768 / 43.5Hz / interlaced	On	Off	On
1024 x 768 / 60Hz / non-interlaced	Off	On	On
800 x 600 / 70Hz / non-interlaced	On	On	On

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COLOR MODE	
Setting	JP1
í 6-bit per color mode	Closed
8-bit per color mode	Open

MONITOR ID DETECTION		
Setting	JP2	JP3
í RAMDAC sensing	Closed	Open
Monitor ID sensing	Open	Closed

VRAM SPEED	
Setting	JP6
í 80ns	Open
70ns	Closed

VIDEO MEMORY SIZE SELECTION	
Setting	SW1/4
í 512KB (BANK 0 enabled)	On
1MB (BANK 0 & BANK 1 enabled)	Off

VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
í 512KB	(4) 256K x 4	NONE
1MB	(4) 256K x 4	(4) 256K x 4