FRONTIER INDUSTRIAL, INC.
TURBO VGA

Category	Video
Video Types Supported	XVGA
Video Processor	WD90C30
Highest Resolution Supported	1024 x 768
Data Bus Type	16-bit ISA
Memory Type	DRAM
Maximum Onboard Memory	1024KB
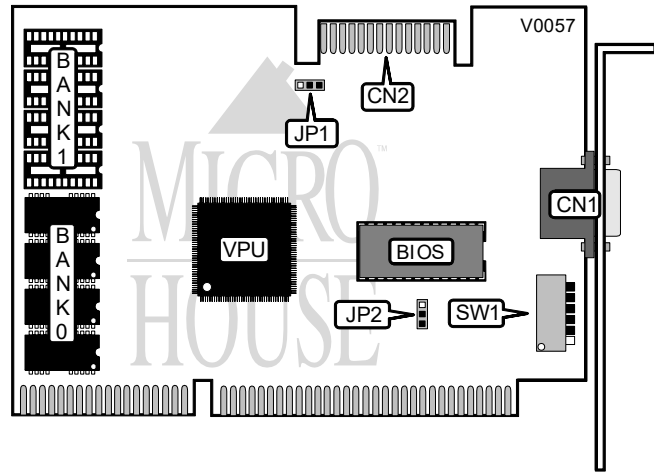
CONNECTIONS			
Purpose	Location	Purpose	Location
15-pin analog video port	CN1	Feature connector	CN2

TURBO MODE CONFIGURATION	
Mode	JP2
Enabled	Pins 2 & 3 closed
Disabled	Pins 1 & 2 closed

800 X 600 REFRESH RATE SELECTION		
Rate	SW1/1	SW1/2
56Hz	Off	Off
72Hz	On	Off
60Hz	Off	On
56Hz	On	On

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1024 X 768 REFRESH RATE CONFIGURATION			
Rate	Mode	SW1/3	SW1/4
87Hz	Interlaced	Off	Off
70Hz	Non-Interlaced	On	Off
60Hz	Non-Interlaced	Off	On
Not supported	N/A	On	On

SCAN RATE CONFIGURATION		
Horizontal scan rate	Vertical scan rate	SW1/5
31.5khz	60Hz, 70Hz	Off
40khz	75Hz, 88Hz	On

MONITOR TYPE SELECTION	
Type	SW1/6
Color VGA	Off
Monochrome VGA	On
Note: SW1/switch 6 may not be found on all versions of this board.	

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	P1
512KB	(4) 44256	NONE	Pins 2 & 3 closed
1024KB	(4) 44256	(4) 44256	Pins 1 & 2 closed