DIAMOND FLOWER, INC.
WG-6000VL

Category	Video
Video Types Supported	XVGA
Video Processor	Western Digital 90C33
Highest Resolution Supported	1280 x 1024
Data Bus Type	32-bit VESA Local Bus
Memory Type	DRAM
Maximum Onboard Memory	2048KB
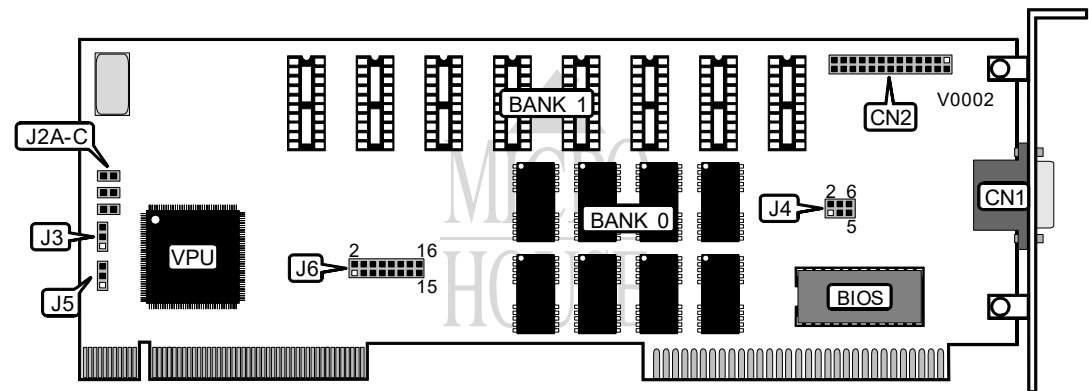
CONNECTIONS			
Purpose	Location	Purpose	Location
15-pin analog video port	CN1	VESA Feature connector	CN2

CPU MODE SELECTION	
Type	J3
80386 series CPU	Pins 1 & 2 closed
80486 series CPU	Pins 2 & 3 closed

REFRESH RATE CONFIGURATION	
Rate	J4
72Hz	Pins 1 & 2 closed
60Hz	Pins 1 & 2 open

LOCAL BUS TIMING CONFIGURATION	
Mode	J4
2 clock cycles per burst (fast)	Pins 3 & 4 open
5 clock cycles per burst (compatible)	Pins 3 & 4 closed

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800 X 600 REFRESH RATE SELECTION		
Rate	JP6/Pins 1 & 2	JP6/Pins 3 & 4
56Hz	Open	Open
60Hz	Open	Closed
72Hz	Closed	Open
56Hz	Closed	Closed

1024 X 768 REFRESH RATE CONFIGURATION			
Rate	Mode	JP6/Pins 5 & 6	JP6/Pins 7 & 8
87Hz	Interlaced	Open	Open
70Hz	Non-interlaced	Open	Closed
60Hz	Non-Interlaced	Closed	Open
72Hz	Non-Interlaced	Closed	Closed

STANDARD/CUSTOM FONT SELECTION	
Font	J6/Pins 9 & 10
Standard	Open
Custom	Closed

FACTORY CONFIGURED - DO NOT ALTER	
Jumper	Position
J2	Pins 1 & 2 open, pins 3 & 4, 5 & 6 closed
J4	Pins 5 & 6 open
J5	Pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1024KB	(8) 44256	None
2048KB	(8) 44256	(8) 44256
Note: Board has 1024KB factory installed. 2048KB upgrade may also have been installed at the factory.		