DIAMOND FLOWER, INC.
VG-7000

Category	Video
Video Types Supported	CGA/EGA/Monochrome/VGA/XVGA
Video Processor	OTI067/OTI077
Highest Resolution Supported	1024 x 768
Data Bus Type	16-bit ISA
Memory Type	DRAM
Maximum Onboard Memory	512KB
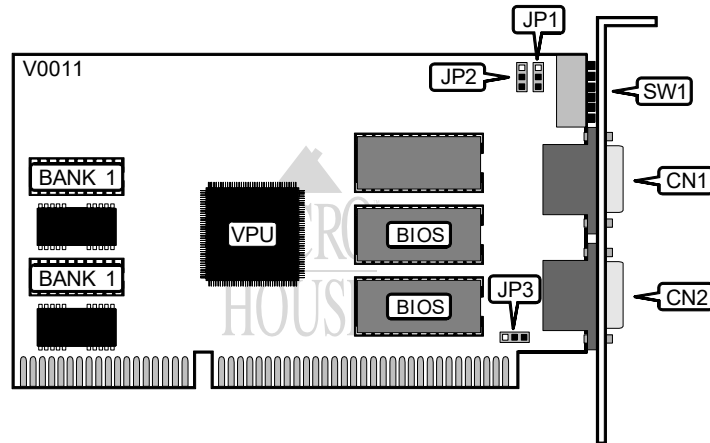
REFRESH RATE CONFIGURATION			
Purpose	Location	Purpose	Location
15-pin analog video connector	CN1	9-pin digital video connector	CN2

REFRESH MODE SELECTION	
Mode	JP1
í Interlaced	Pins 1 & 2 closed
Non-Interlaced	Pins 2 & 3 closed

DATA BUS CONFIGURATION	
Setting	JP2
í 16-bit data bus	Pins 1 & 2 closed
8-bit data bus	Pins 2 & 3 closed

INTERRUPT CONFIGURATION	
IRQ 2/9	JP3
í Disabled	Pins 2 & 3 closed
Enabled	Pins 1 & 2 closed

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MONITOR TYPE CONFIGURATION				
Type	SW1/1	SW1/2	SW1/3	SW1/4
í VGA Color	Off	On	Off	On
MDA	Off	On	On	On
Pure MDA (no emulation)	On	Off	On	On
EGA	Off	Off	On	On
Pure EGA (no emulation)	On	On	Off	On
CGA	On	On	On	On
VGA Monochrome	On	Off	Off	On
IBM 85On4	Off	Off	Off	On
NEC 2A/Compatible	On	On	On	Off
NEC Multisync/Multisync	Off	On	On	Off
NEC XL/Compatible	On	Off	On	Off
NEC 3D/NEC+/Compatible	Off	Off	On	Off
NEC 4D/5D/Compatible	On	On	Off	Off
768 x On024 Portrait Monitor	Off	On	Off	Off
Reserved	Off	On	Off	Off
Reserved	Off	Off	Off	Off

FACTORY CONFIGURED - DO NOT ALTER	
Switch	Position
SW1/5	Off
SW1/6	Off

DRAM CONFIGURATION		
Size	Bank (	Bank ·
256KB	(2) 44256	None
512KB	(2) 44256	(2) 44256