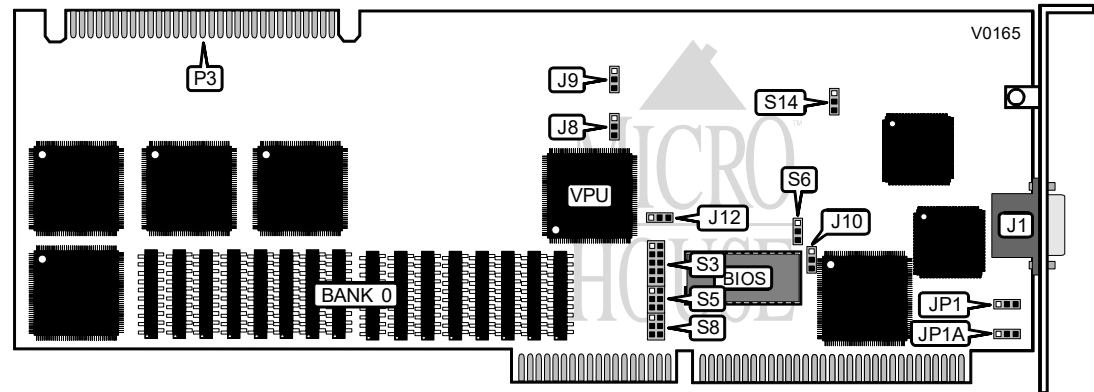


IMAGRAPH CORPORATION
V8 (VERSIONS A, B, C, D, & E)

Category	Video
Video Types Supported	XVGA
Video Processor	Trident
Highest Resolution Supported	1280 x 1024
Data Bus Type	16-bit ISA
Memory Type	VRAM
Maximum Onboard Memory	2048KB



CONNECTIONS			
Purpose :	Location	Purpose :	Location
15-pin video port	J1	Daughterboard connector	P3

EMULATION TYPE CONFIGURATION			
Type	Address	JP1	JP1A
VGA/EGA with High Resolution	3DDh - 3DEh	Pins 1 & 2 closed	Pins 1 & 2 closed
CGA with High Resolution	3DDh - 3DEh	Pins 2 & 3 closed	Pins 2 & 3 closed
High resolution	3DDh - 3DEh	Pins 1 & 2 closed	Pins 2 & 3 closed
High resolution	30Dh - 30Eh	Pins 2 & 3 closed	Pins 1 & 2 closed
Note: Address setting 30Dh - 30Eh requires special device driver software for operation.			

MONITOR CONNECTOR SENSE CONFIGURATION		
Setting	J8	J9
Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed
Enabled	Pins 2 & 3 closed	Pins 2 & 3 closed
Note: An optional microcode EPROM must be installed before Connector Sense can be enabled.		

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IMAGRAPH CORPORATION
V8 (VERSIONS A, B, C, D, & E)

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VGA DAUGHTERBOARD CONFIGURATION	
Setting	J12
í Not installed	Pins 2 & 3 closed
Installed	Pins 1 & 2 closed
Note: This setting does not apply to versions B, C, D, or E.	

BIOS SIZE SELECTION	
Size	J10
í 32K (VGA)	Pins 1 & 2 closed
16K (EGA)	Pins 2 & 3 closed
Note: This setting does not apply to version B.	

VIDEO INTERRUPT SELECTION	
IRQ	S3
í 10	Pins 3 & 4 closed
2/9	Pins 9 & 10 closed
11	Pins 5 & 6 closed
12	Pins 7 & 8 closed
Disabled	Pins 1 & 2 closed

ALTERNATE I/O PORT ADDRESS SELECTION	
Address	S6
í 3xx	Pins 2 & 3 closed
1xx	Pins 1 & 2 closed
Note: This setting does not apply to versions B or C.	

DMA CHANNEL SELECTION			
DRQ	Jack	35	38
í 7	í 7	Pins 1 & 2 closed	Pins 1 & 2 closed
6	6	Pins 3 & 4 closed	Pins 3 & 4 closed
5	5	Pins 5 & 6 closed	Pins 5 & 6 closed

STRING I/O OPERATION CONFIGURATION	
Setting	S14
í Disabled	Pins 2 & 3 closed
Enabled	Pins 1 & 2 closed
Note: This setting does not apply to version B. Microcode EPROM and device driver software must be installed before I/O string operations can be enabled.	