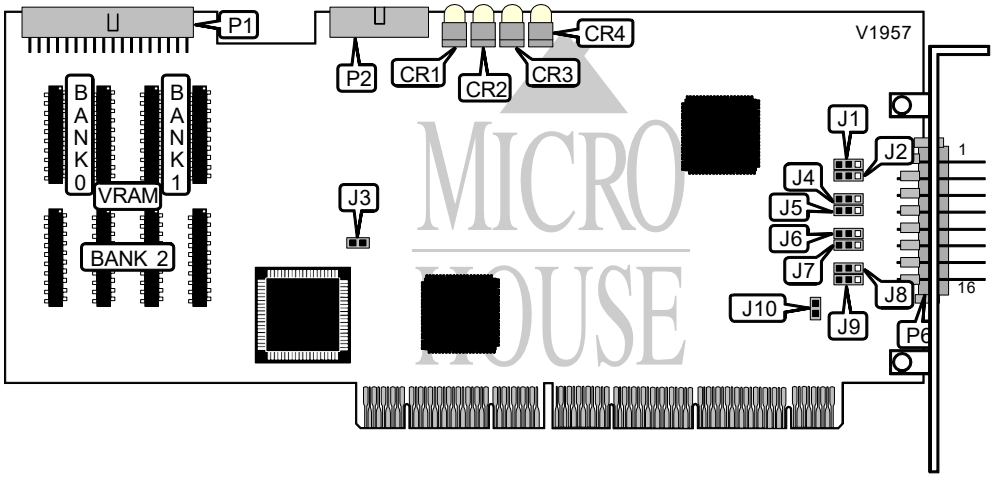
IMAGRAPH CORPORATION
HI*DEF III-EISA

Card Type	Video Capture
Video Processor	Unidentified
Maximum Onboard Memory	8MB VRAM
I/O Options	Digital signal in/out, analog signal in/out
Data Bus	EISA
Highest Resolution Supported	2048 x 8192



CONNECTIONS			
Function	**Label**	**Function**	**Label**
Digital I/O port	P1	Analog/digital signals (see pinout below)	P6
Daisy-chain connector for multiple cards	P2		

P6 PINOUT			
Function	**Pins**	**Function**	**Pins**
Analog channel 4	1-2	Digital channel 4	9-10
Analog channel 3	3-4	Digital channel 3	11-12
Analog channel 2	5-6	Digital channel 2	13-14
Analog channel 1	7-8	Digital channel 1	15-16

USER CONFIGURABLE SETTINGS		
Setting	**Label**	**Position**
í Analog channel 4 terminated	J2	Pins 1 & 2 closed
Analog channel 4 not terminated	J2	Pins 2 & 3 closed
í Card is master in a multi-card system	J3	Open
Card is slave in a multi-card system	J3	Closed
í Analog channel 3 terminated	J5	Pins 1 & 2 closed
Analog channel 3 not terminated	J5	Pins 2 & 3 closed
í Analog channel 2 terminated	J7	Pins 1 & 2 closed
Analog channel 2 not terminated	J7	Pins 2 & 3 closed
í Analog channel 1 terminated	J9	Pins 1 & 2 closed
Analog channel 1 not terminated	J9	Pins 2 & 3 closed
í Digital channel 4 used for video input	J10	Open
Digital channel 4 used for pixel clock output	J10	Closed

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DIGITAL CHANNEL 1 CONFIGURATION	
Setting	**J8**
Digital I/O	Pins 2 & 3 closed
Loop back from video source	Pins 1 & 2 closed
Disconnected	Open

DIGITAL CHANNEL 2 CONFIGURATION	
Setting	**J6**
Digital I/O	Pins 2 & 3 closed
Loop back from video source	Pins 1 & 2 closed
Disconnected	Open

DIGITAL CHANNEL 3 CONFIGURATION	
Setting	**J4**
Digital I/O	Pins 2 & 3 closed
Loop back from video source	Pins 1 & 2 closed
Disconnected	Open

DIGITAL CHANNEL 4 CONFIGURATION	
Setting	**J1**
Digital I/O	Pins 2 & 3 closed
Loop back from video source	Pins 1 & 2 closed
Disconnected	Open

VRAM			
Size	**Bank 0**	**Bank 1**	**Bank 2**
2MB	(2) 1M x 8	None	None
4MB	(2) 1M x 8	(2) 1M x 8	None
8MB	(2) 1M x 8	(2) 1M x 8	(4) 1M x 8

DIAGNOSTIC LED(S)			
LED	**Color**	**Status**	**Condition**
CR1	Red	On	Local synchronization failed
CR1	Green	On	Channel 4 selected
CR1	N/A	Off	Channel 4 not selected and local synchronization ok
CR2	Red	On	Remote synchronization failed
CR2	Green	On	Channel 3 selected
CR2	N/A	Off	Channel 3 not selected and remote synchronization ok
CR3	Red	On	Phase lock present
CR3	Green	On	Channel 2 selected
CR3	N/A	Off	Channel 2 not selected and phase lock not present
CR4	Red	On	Signal interlaced
CR4	Green	On	Channel 1 selected
CR4	N/A	Off	Channel 1 not selected and signal not interlaced