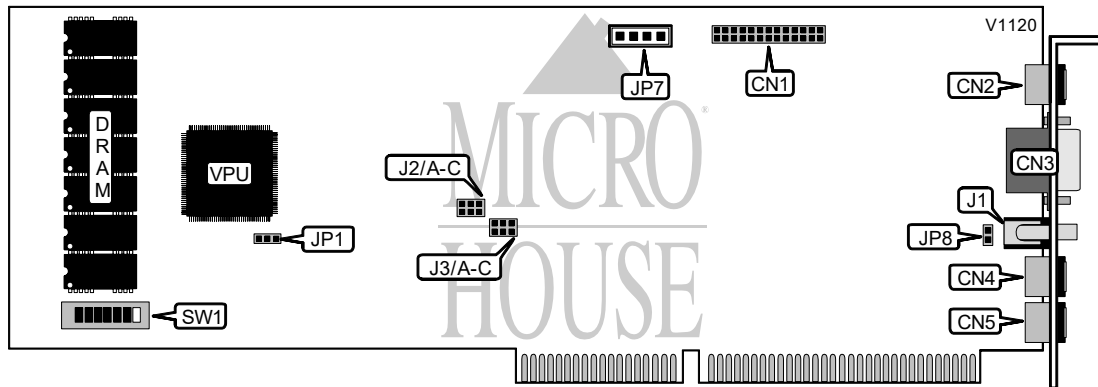


# COGENT ELECTRONICS INDUSTRIES

## VIDEO CLIPPER

Category	Video
Video Types Supported	XVGA
Video Processor	Unidentified
Highest Resolution Supported	800 x 600
Data Bus Type	16-bit ISA
Memory Type	DRAM
Maximum Onboard Memory	768KB



CONNECTIONS			
Purpose :	Location	Purpose :	Location
VGA feature connector	CN1	Audio/video 2/3 in	CN5
VGA loopback connector	CN2	Audio out	J1
15-pin video analog port	CN3	CD audio in	JP7
Audio/video 1 in	CN4	Monophonic audio out	JP8

BASE I/O ADDRESS CONFIGURATION	
Setting	JP1
Hardware configurable (0AD6h)	Pins 2 & 3 closed
Software configurable	Pins 1 & 2 closed
Note: Location of pins 1, 2 & 3 is unidentified.	

INTERRUPT SELECTION						
IRQ	J2/A	J2/B	J2/C	J3/A	J3/B	J3/C
10	Closed	Open	Open	Open	Open	Open
2/9	Open	Open	Open	Open	Open	Closed
3	Open	Open	Open	Closed	Open	Open
5	Open	Open	Open	Open	Closed	Open
11	Open	Closed	Open	Open	Open	Open
12	Open	Open	Closed	Open	Open	Open

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# COGENT ELECTRONICS INDUSTRIES

## VIDEO CLIPPER

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BASE I/O ADDRESS SELECTION								
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
100h	On	On	On	On	On	On	On	Off
200h	On	On	On	On	On	On	Off	On
300h	On	On	On	On	On	On	Off	Off
400h	On	On	On	On	On	Off	On	On
500h	On	On	On	On	On	Off	On	Off
FB00h	Off	Off	Off	Off	Off	On	Off	Off
FC00h	Off	Off	Off	Off	Off	Off	On	On
FD00h	Off	Off	Off	Off	Off	Off	On	Off
FE00h	Off	Off	Off	Off	Off	Off	Off	On
FF00h	Off	Off	Off	Off	Off	Off	Off	Off

Note: A total of 255 base address settings are available. The switches are a binary representation of the decimal memory addresses. SW1/1 is the Most Significant Bit and switch SW1/8 is the Least Significant Bit. The switches have the following decimal values: SW1/1=32768, SW1/2=16384, SW1/3=8192, SW1/4=4096, SW1/5=2048, SW1/6=1024, SW1/7=512, SW1/8=256. Turn off the switches and add the values of the switches that are off to obtain the correct memory address. (Off=1, On=0)