MEDIA VISION TECHNOLOGY, INC.
THUNDER & LIGHTNING (650-0025-01)

Card Type	Video card, sound card,
Video Chip Set	Cirrus Logic
Maximum Video Memory	Unidentified
Video Types Supported	Unidentified
Highest Resolution Supported	1024 x 768
I/O Options	Game/MIDI port, VGA port, microphone jack, line out
Data Bus	16-bit ISA
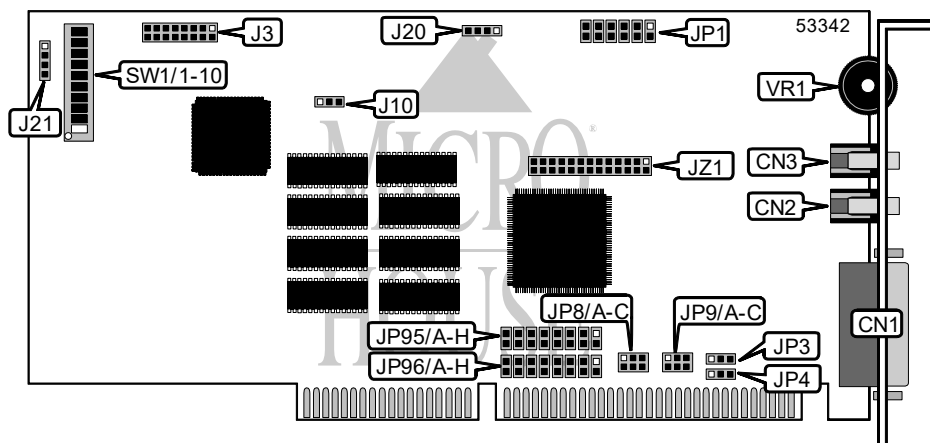
CONNECTIONS			
Function	Location	Function	Location
VGA Port	CN1	Unidentified	J21
Microphone jack	CN2	Unidentified	JP1
Line out	CN3	Unidentified	JZ1
Game/MIDI port	J3	Volume control	VR1
Unidentified	J20		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í 0 wait state enabled	JP4	Pins 1 & 2 closed
1 wait state disabled	JP4	Pins 2 & 3 closed
í FM Synthesis - enabled	SW1/4	Off
FM Synthesis - disabled	SW1/4	On
í Joystick - disabled	SW1/5	Off
Joystick - enabled	SW1/5	On
í MPU401 - disabled	SW1/6	On
MPU401 - enabled	SW1/6	Off
í Factory configured - do not alter	SW1/10	Off

DMA CHANNEL SELECTION			
Channel	JP8/A	JP8/B	JP8/C
DRQ0	Closed	Open	Open
í DRQ1	Open	Closed	Open
DRQ3	Open	Open	Closed

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DMA CHANNEL SELECTION			
Channel	JP9/A	JP9/B	JP9/C
DACK0	Closed	Open	Open
íDACK1	Open	Closed	Open
DACK3	Open	Open	Closed

SOUND BOARD I/O ADDRESS SELECTION			
Setting	SW1/1	SW1/2	SW1/3
210	On	On	Off
í 220	Off	Off	Off
230	On	Off	Off
240	Off	On	On
250	Off	On	Off
260	Off	Off	On

JOYSTICK I/O ADDRESS SELECTION	
Setting	SW1/7
201	On
í 200	Off

MIDI I/O ADDRESS SELECTION		
Setting	SW1/8	SW1/9
300	On	On
310	On	Off
320	Off	On
í 330	Off	Off

VIDEO IRQ SELECTION	
IRQ	JP3
í IRQ2 - disabled	Pins 2 & 3 closed
IRQ2 - enabled	Pins 1 & 2 closed

AUDIO IRQ SELECTION								
IRQ	JP95/A	JP95/B	JP95/C	JP95/D	JP95/E	JP95/F	JP95/G	JP95/H
IRQ2/9	Closed	Open	Open	Open	Open	Open	Open	Open
IRQ3	Open	Closed	Open	Open	Open	Open	Open	Open
í IRQ5	Open	Open	Closed	Open	Open	Open	Open	Open
IRQ7	Open	Open	Open	Closed	Open	Open	Open	Open
IRQ10	Open	Open	Open	Open	Closed	Open	Open	Open
IRQ11	Open	Open	Open	Open	Open	Closed	Open	Open
IRQ14	Open	Open	Open	Open	Open	Open	Closed	Open
IRQ15	Open	Open	Open	Open	Open	Open	Open	Closed
Disabled	Open	Open	Open	Open	Open	Open	Open	Open

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MIDI IRQ SELECTION								
IRQ	JP96/A	JP96/B	JP96/C	JP96/D	JP96/E	JP96/F	JP96/G	JP96/H
IRQ2	Closed	Open	Open	Open	Open	Open	Open	Open
IRQ3	Open	Closed	Open	Open	Open	Open	Open	Open
IRQ5	Open	Open	Closed	Open	Open	Open	Open	Open
IRQ7	Open	Open	Open	Closed	Open	Open	Open	Open
IRQ10	Open	Open	Open	Open	Closed	Open	Open	Open
IRQ11	Open	Open	Open	Open	Open	Closed	Open	Open
IRQ14	Open	Open	Open	Open	Open	Open	Closed	Open
IRQ15	Open	Open	Open	Open	Open	Open	Open	Closed
í Disabled	Open	Open	Open	Open	Open	Open	Open	Open