EVEREX SYSTEMS, INC.
MICROENHANCER EV-653

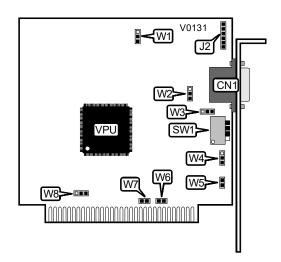|	
Category	Video
Video Types Supported	EGA/Monochrome
Video Processor	Unidentified
Highest Resolution Supported	640 x 350
Data Bus Type	8-bit ISA
Memory Type	DRAM
Maximum Onboard Memory	256KB (Exact location of memory is unidentified)

CONNECTIONS			
Purpose	Location	Purpose	Location
15-pin analog video port	CN1	Light pen connector	J2

I/O PORT ADDRESS CONFIGURATION	
Address	W3
í 3xx	Pins 1 & 2 closed
2xx	Pins 2 & 3 closed

SLOT LOCATION SELECTION	
Setting	W5
í Card is not installed in slot 8	Closed
Card is installed in slot 8	Open

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VIDEO INTERRUPT SELECTION			
IRQ	V6	V7	V8
í NMI	Closed	Closed	N/A
2	Open	Open	N/A
3	Open	Closed	Pins 1 & 2 closed
5	Open	Closed	Pins 2 & 3 closed

MONITOR TYPE SELECTION					
Type	V2	SW1/1	SW1/2	SW1/3	SW1/4
Enhanced 80 x 25	Pins 2 & 3 closed	Off	On	On	Off
Enhanced color 80 x 25	Pins 2 & 3 closed	On	On	On	Off
Color 80 x 25	Pins 1 & 2 closed	Off	Off	Off	On
Color 40 x 24	Pins 1 & 2 closed	On	Off	Off	On
Monochrome	Pins 1 & 2 closed	Off	Off	On	Off

DUAL MONITOR CONFIGURATION					
Primary (Micr Enhanced)	Secondary	SW1/1	SW1/2	SW1/3	SW1/4
Enhanced 80 x 25	Monochrome	Off	On	On	Off
Enhanced color 80 x 25	Monochrome	On	On	On	Off
Color 80 x 25	Monochrome	Off	Off	Off	On
Color 40 x 24	Monochrome	On	Off	Off	On
Monochrome	Color 80 x 25	Off	Off	On	Off
Monochrome	Color 40 x 24	On	Off	On	Off

DUAL MONITOR CONFIGURATION					
Primary	Secondary (Micro Enhanced)	SW1/1	SW1/2	SW1/3	SW1/4
Monochrome	Enhanced 80 x 25	Off	Off	On	On
Monochrome	Enhanced color 80 x 25	On	Off	On	On
Monochrome	Color 80 x 25	Off	On	On	On
Monochrome	Color 40 x 24	On	On	On	On
Color 80 x 25	Monochrome	Off	On	Off	On
Color 40 x 24	Monochrome	On	On	Off	On

FACTORY CONFIGURED - DO NOT ALTER	
Jumper	Position
W1	Open
W4	Pins 1 & 2 closed