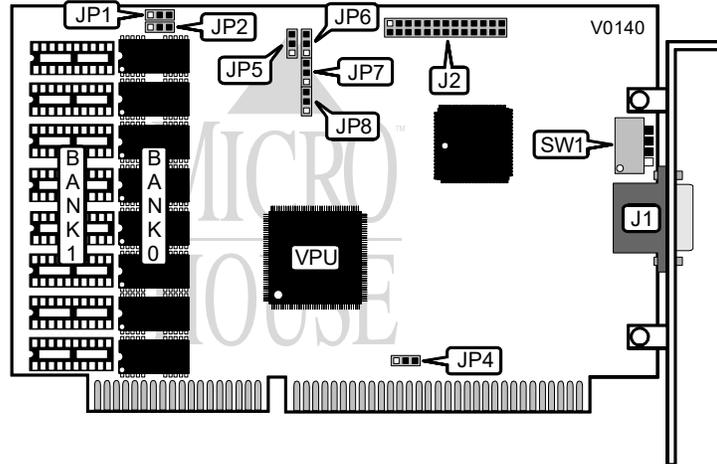


ACTIX SYSTEMS, INC. GRAPHICS ENGINE 32/32 PLUS

Category Video
Video Types Supported XVGA
Video Processor S3 86C801
Highest Resolution Supported 1280 x 1024
Data Bus Type 16-bit ISA
Memory Type DRAM
Maximum Onboard Memory 2MB



CONNECTIONS			
Purpose :	Location	Purpose :	Location
15-pin analog video port	J1	VGA feature connector	J2

INTERRUPT CONFIGURATION	
IRQ 2/9	JP4
Disabled	Pins 2 & 3 closed
Enabled	Pins 1 & 2 closed

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ACTIX SYSTEMS, INC.
 GRAPHICS ENGINE 32/32 PLUS

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MONITOR TYPE SELECTION				
Type	Resolution	Refresh	SW1/1	SW1/2
1 VGA, Super VGA	1 1024 x 768	1 43.5Hz	Off	Off
VGA, Super VGA	1280 x 1024	N/A	Off	Off
Multisync, 38KHz	1024 x 768	43.5Hz	Off	On
Multisync, 48KHz	1024 x 768	60Hz	On	Off
Multisync, 57KHz	1024 x 768	72Hz	On	On
Multisync, 48KHz	1280 x 1024	N/A	Off	On
Multisync, 57KHz	1280 x 1024	43.5Hz	On	Off
Multisync, 64KHz	1280 x 1024	60Hz	On	On

Note: 1280 x 1024 resolution is only available on the Graphics Engine 32plus.

TURBO MODE CONFIGURATION	
Setting	SW1/3
1 Disabled	Off
Enabled	On

BUS WIDTH SELECTION	
Setting	SW1/4
1 8-bit	On
16-bit	Off

FACTORY CONFIGURED - DO NOT ALTER	
Jumper	Position
JP2	Pins 1 & 2 closed
JP5	Pins 1 & 2 closed
JP6	Pins 1 & 2 closed
JP7	Pins 1 & 2 closed
JP8	Pins 1 & 2 closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	P1
1MB	(8) 44256	None	Pins 1 & 2 closed
2MB	(8) 44256	(8) 44256	Pins 2 & 3 closed