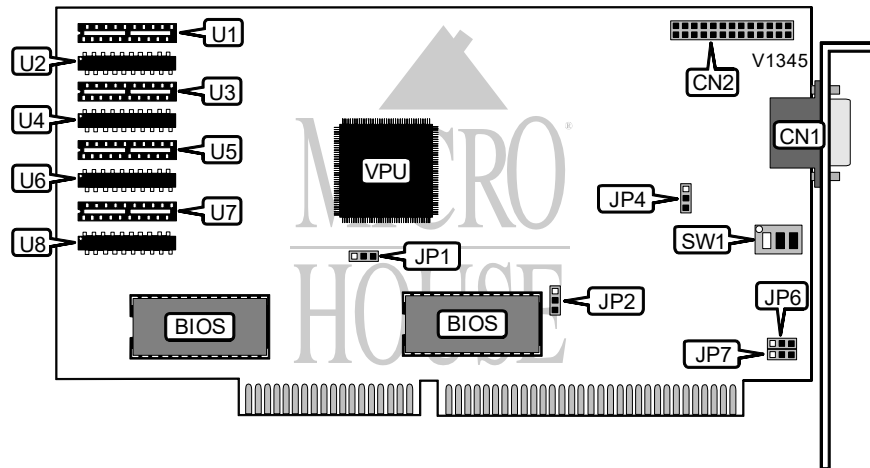


ESCOM AG GRAPHICS ACCELERATOR VGA (P/N 2150/2150D)

Category	Video
Video Types Supported	XVGA
Video Processor	86C911
Highest Resolution Supported	1280 x 1024
Data Bus Type	16-bit ISA
Memory Type	VRAM
Maximum Onboard Memory	1MB



CONNECTIONS			
Purpose	Location	Purpose	Location
15-pin analog video port	CN1	VGA feature connector	CN2

DISPLAY RESOLUTION SELECTION					
Resolution	Vertical Refresh	Horizontal Refresh	SW1/1	SW1/2	SW1/3
640 x 480	60Hz	31.5KHz	Off	Off	Off
640 x 480	73Hz	38KHz	Off	Off	On
800 x 600	60Hz	37.9KHz	Off	On	Off
800 x 600	72Hz	48KHz	Off	On	On
800 x 600	56Hz	35.5KHz	On	Off	Off
1024 x 768 interlaced	43.5Hz	35.5KHz	On	Off	On
1024 x 768	60Hz	48.5KHz	On	On	Off
1024 x 768	70Hz	56.5KHz	On	On	On

DISPLAY MEMORY CONFIGURATION	
Memory	JP6
512KB	Pins 2 & 3 closed
1MB	Pins 1 & 2 closed

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ESCOM AG
 GRAPHICS ACCELERATOR VGA (P/N 2150/2150D)

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ANALOG MONITOR SENSE SOURCE CONFIGURATION	
Setting	JP4
Use monitor ID to drive sense line	Pins 1 & 2 closed
Use color detect logic to drive sense line	Pins 2 & 3 closed

INTERRUPT CONFIGURATION	
IRQ 2/9	JP2
Disabled	Pins 1 & 2 closed
Enabled	Pins 2 & 3 closed

ISA BUS SPEED SELECTION		
Speed	JP1	JP7
6MHz or 8MHz	Pins 2 & 3 closed	Pins 1 & 2 closed
10MHz or 12MHz	Pins 1 & 2 closed	Pins 2 & 3 closed

VRAM CONFIGURATION		
Memor	Bank 0 (U2, U4 U6, U8)	Bank 1 (U1, U3 U5, U7)
512KB	(4) 256K x 4 ZIP	NONE
1MB	(4) 256K x 4 ZIP	(4) 256K x 4 ZIP

MISCELLANEOUS TECHNICAL NOTE
The P/N 2150 comes with a 55MHz oscillator on board while the P/N 2150D does not.