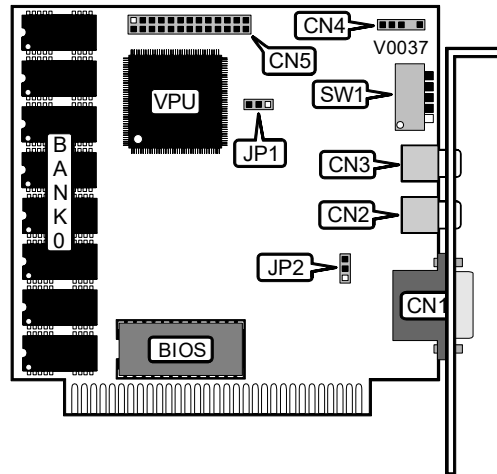


# WESTERN DIGITAL CORPORATION

## BASIC EGA

<b>Category</b>	Video
<b>Video Types Supported</b>	EGA/Monochrome
<b>Video Processor</b>	WD PEGA1A
<b>Highest Resolution Supported</b>	800 x 600
<b>Data Bus Type</b>	8-bit ISA
<b>Memory Type</b>	DRAM
<b>Maximum Onboard Memory</b>	256KB



CONNECTIONS			
Purpose	Location	Purpose	Location
15-pin analog video port	CN1	Light pen connector	CN4
Composite video connectors	CN2 & CN3	VGA feature connector	CN5

MONITOR STARTUP CONFIGURATION	
Power Up Default	SW1/5
EGA operation	Off
Compatible operation	On
Note: Compatible operation further defaults to CGA/Plantronics operation if standard or enhanced RGB monitor is connected, or MDA/Hercules operation if monochrome monitor is connected.	

MONITOR TYPE SELECTION					
Type	JP2	SW1/1	SW1/2	SW1/3	SW1/4
Monochrome	Pins 1 & 2 closed	Off	Off	On	Off
Standard RGB	Pins 1 & 2 closed	Off	Off	Off	On
Enhanced RGB	Pins 2 & 3 closed	Off	On	On	Off

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# WESTERN DIGITAL CORPORATION

## BASIC EGA

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TWO MONITOR CONFIGURATION (Basic EGA primary, IBM monochrome secondar y)				
Primary Mode	SW1/1	SW1/2	SW1/3	SW1/4
40 column on standard RGB	On	Off	Off	On
80 column on standard RGB	Off	Off	Off	On
200 lines on enhanced RGB	On	On	On	Off
350 lines on enhanced RGB	Off	On	On	Off

TWO MONITOR CONFIGURATION (IBM monochrome primary, Basic EGA secondar y)				
Primary Mode	SW1/1	SW1/2	SW1/3	SW1/4
40 column on standard RGB	On	On	On	On
80 column on standard RGB	Off	On	On	On
200 lines on enhanced RGB	On	Off	On	On
350 lines on enhanced RGB	Off	Off	On	On

TWO MONITOR CONFIGURATION (Basic EGA primary, IBM color/graphics secondar y)				
Primary Mode	SW1/1	SW1/2	SW1/3	SW1/4
40 column on RGB/composite	On	Off	On	Off
80 column on RGB/composite	Off	Off	On	Off

TWO MONITOR CONFIGURATION (IBM color/graphics primary, Basic EGA secondar y)				
Primary Mode	SW1/1	SW1/2	SW1/3	SW1/4
40 column on RGB/composite	On	On	Off	On
80 column on RGB/composite	Off	On	Off	On

FACTORY CONFIGURED - DO NOT ALTER	
Jumper	Position
JP1	Pins 1 & 2 closed