



# Basic Video Card™

***The first step  
to better video.***

The Paradise Basic Video Card delivers high resolution graphics and greater video detailing for monochrome and RGB monitors commonly used with the IBM\* PC and compatible computers. Like all Paradise products, the Basic Card is designed for long-lasting durability. Its competitive price makes it the entry level card of choice for improved video performance. In addition, it offers these outstanding features:

***Compatibility with all popular pre-EGA video standards.*** 100% compatible with MDA, CGA, Hercules\* and Plantronics graphic standards.

***Up to 720 X 350 display.*** Provides dot addressable resolution of 720 X 350 in monochrome/Hercules graphics mode. 640 X 200 dot addressable resolution in color CGA and Plantronics mode.

***Supports a variety of monitors:*** Monochrome, RGB and Composite.

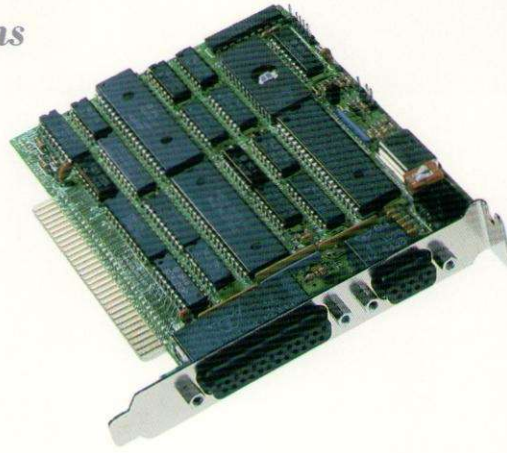
***64K of video memory and flicker-free scrolling.*** Eliminates the eye-fatigue caused by flickering on the screen.

***Includes a standard IBM parallel printer port.***  
***Outstanding Color Clarity.*** Offers up to 16 on screen colors.

***Limited One Year Warranty.*** Covering repair or replacement of defects on cards properly installed and used.

**PARADISE™**  
A Western Digital Company

## Basic Video Specifications



### Physical Characteristics:

- ▲ Fits any IBM expansion slot, even short slots
- ▲ Height 5 inches, including bracket
- ▲ Length 5 7/8 inches, including bracket
- ▲ Weight 6 ounces

### Connectors:

- ▲ Nine pin connector for RGB or monochrome displays.
- ▲ Berg strip for light pen.
- ▲ Berg strip for RF modulator and composite monitors.
- ▲ 25 Pin connector for parallel port.

### Controls:

- ▲ Single switch to select operation as an IBM monochrome or IBM color graphics compatible display adapter.
- ▲ A two-lever dip switch configures parallel port for LPT1, LPT2, LPT3 or disable.

### Environmental Limitations:

- ▲ Ambient temperature
  - Storage/shipping -40 to +62 C
  - Operating +4 to +55 C
- ▲ Ambient relative humidity
  - Storage/shipping 5% to 95% RH
  - Operating 8% to 80% RH

### Electrical:

- ▲ Voltage +5V ( $\pm 5\%$  regulation)
- ▲ Current Demand: Nominal .75A (5V)
- ▲ Average power consumption: 4W
- ▲ EMI (Electro-Magnetic Interference): FCC Class B

### Monitor/Software Compatibility

The following table lists the "families" of software compatibility and dot/color resolution modes automatically available according to the type of monitor you are using.

Monitor in use:	You can run software written for:	Resolution(s) available:
Monochrome	Monochrome Display Adapter (MDA)	80 character text
	Hercules Graphics Card	720h by 350v B&W
Standard RGB (and Composite)	Color/Graphics card (CGA)	40 or 80 column text 320h by 200v by 4 colors 640h by 200v B&W
	Plantronics modes	320h by 200v by 16 colors 640h by 200v by 4 colors
Enhanced RGB	Color Graphics card (CGA)	40 or 80 column text 320h by 200v by 4 colors 640h by 200v by B&W
	Plantronics modes	320h by 200v by 16 colors 640h by 200v by 4 colors

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