



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.

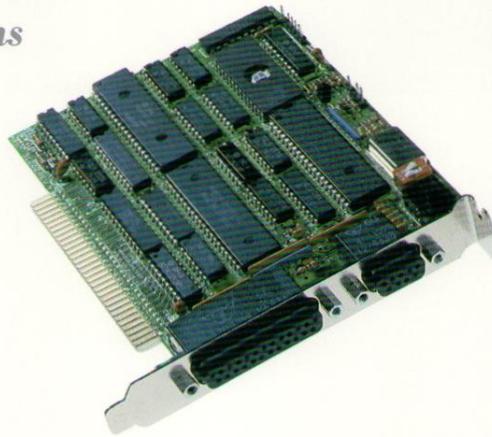
64K of video memory and flicker-free scrolling. Eliminates the eye-fatigue caused by flickering on the screen.

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)
	Plantronics modes	320h by 200v by 16 colors 640h by 200v by 4 colors

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