



WY-610

Color Graphics Card

The Wyse medium resolution color graphics card features the highest degree of IBM PC compatibility at the lowest possible price.

The WY-610 color graphics card matches the IBM standard of graphics resolution with 640×200 pixels or 320×200 pixels. Text can be displayed in either 40- or 80-column modes. And the Wyse color graphics card also features a light pen connector and RF connector.

The WY-610 color graphics card is perfect for the WYSEpc 286, IBM PC XT, PC AT and compatible computers when used with the WY-630 color monitor. It can also be used with other IBM PC compatible color monitors.

WYSE
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WY-610

Compatibility Without Modification

Designed for optimal use with the WYSEpc 286 and the WY-630 color monitor, the WY-610 color graphics card is operationally and functionally equivalent to the IBM color graphics display adapter used with the IBM PC, PC/XT, and PC-AT. Without any hardware or software modifications, the WY-610 can be used with the WY-630 color monitor or with other IBM PC compatible color monitors or systems.

Color

When used with WYSEpc 286 and the WY-630 color monitor, the WY-610 color graphics card offers a palette of as many as 16 foreground colors with 8 background colors, from the following list: red, green, blue, white, black, cyan, magenta, amber, light grey, dark grey, light cyan, light magenta, light red, light amber, light green, and light blue.

Specification Summary

Hardware Compatibility

Monitors:

Compatible with WY-630 color monitor, IBM 5153 color monitor, and other IBM PC, XT or AT compatible monitors.

Microcomputers:

Slot-compatible with WYSEpc 286 base units, as well as IBM PC, PC/XT, PC-AT, and IBM PC compatible personal computers.

Software Compatibility

100% compatible with Lotus 1-2-3, Flight Simulator, and similar graphics applications.

Internal Memory

16K Dynamic RAM as Display Buffer
8K ROM as Character Generator

Operating Modes

Alphanumeric:

80-column mode
- 25 lines (2000 characters)
- Choice of 16 foreground and 8 background colors
- Choice of color or B&W alphanumeric display

Graphics Capabilities:

320 horizontal pixels × 200 scan lines, monochrome or color mode
640 horizontal pixels × 200 scan lines, monochrome or color mode

Graphics Mode

Bit-mapped

Character Cell

Displays 6 × 7 pixels in a 8 × 8 character cell

Connectors

9-pin industry-standard RGB connector
Composite video connector
Supports RF modulator, light pen, or similar devices

Regulatory Approvals

RFI

FCC Class B

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Flight Simulator is a trademark of Microsoft Corporation.

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