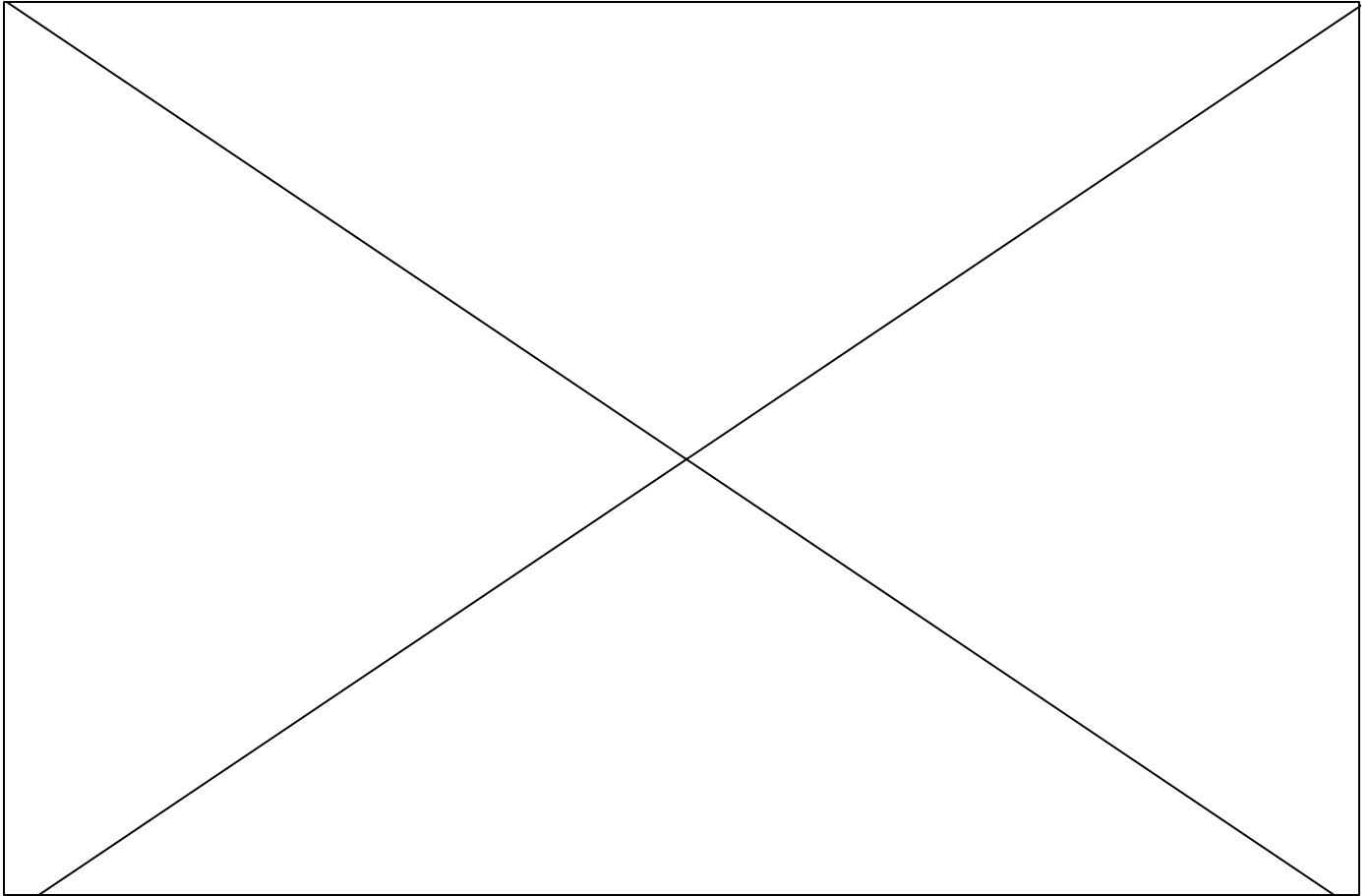


Apple II Video Overlay Card



Overview

The Apple® II Video Overlay Card offers Apple II computer owners a wealth of new possibilities for learning and creativity by merging two powerful channels of communication—video and computing.

The Apple II Video Overlay Card lets you superimpose Apple II screen images on video from a variety of sources—VCR, videodisc, videocamera, or television.

It also allows you to display the combined images on an RGB or composite monitor and to record them on a VCR.

You start by using the Apple II application of your choice to create your own text, graphics, or animations. Then, with VideoMix, the software included with the card, you can control where these overlays appear and blend them with the video to achieve the effects you want.

With the Apple II Video Overlay Card and an Apple II GS® or IIe computer, you can add your own captions and notes to educational videos to clarify or highlight information. You can also create your own video productions and interactive applications for use at home or in school. The results—whatever form they take—will be crisp, clear, and professional-looking.

Features

Benefits

- Genlock circuitry that synchronizes Apple II timing to external video timing

- Allows you to superimpose Apple II graphics on video from external source, for titling or annotating video material

- High-quality video

- If you use broadcast-quality video as input, your output will be broadcast-quality video with overlay. The Video Overlay Card also improves the quality of images displayed on Apple IIe and IIgs computers.

- Video Mix software

- Makes it easy to control the mix of video and graphics, and to adjust the tint and color of your video images.

- Accepts video input from a VCR, video disc, camera, or television; displays video with overlay on an RGB or composite monitor, and records it on a VCR

- Allows you to work with a variety of input and output configurations.

- Apple IIe and IIgs compatibility

- Allows you to use the Video Overlay Card with your existing hardware and the large library of Apple II software.*

*Painting, animation, presentation, titling, and authoring software programs are most appropriate.

System Requirements

To use the Apple II Video Overlay Card, you will need one of the following systems:

- An Apple II GS personal computer with at least 512K of RAM, ROM version 01, and at least one 800K 3.5-inch disk drive; and a VCR, videodisc, or videocamera

- An Apple IIe personal computer with 128K of RAM and an enhanced main logic board (revision B); and a VCR, videodisc, or videocamera

To display your videos, you can use the Apple II GS or IIe computer with either the Apple Color[®] RGB Monitor or the Apple Color Composite Monitor. The Apple Color RGB Monitor comes with the required DB-15 connector. The Apple Color Composite Monitor comes with the required RCA cable.

Technical Specifications

NTSC output
The output of the Apple II Video Overlay Card meets RS-170A output specifications with RS-170A input.

Environmental requirements

- Operating temperature: 50° to 104°F (10°C to 40°C)
- Storage temperature: -40° to 116.6°F (-40° to 47°C)
- Relative humidity: 20% to 95%

(noncondensing)

- Altitude: 0 to 10,000 ft. (0 to 3,048 m)



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Ordering Information

Apple II Video Overlay Card
Order No. A2B2092
With your order, you'll receive:

- Apple II Video Overlay Card
- One 3.5-inch Apple Video Mix program disk (for Apple II GS computer)
- One 5.25-inch Apple Video Mix program disk (for Apple IIe computer)
- *Apple II Video Overlay Card Owner's Guide*
- Video in/out cable
- RGB cable
- Limited warranty statement