

Features

Benefits

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

▶ Allows you to superimpose Apple II graphics on video from an 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.

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

To display your videos, you can use the Apple IIGS or IIe computer with either the AppleColor™ RGB Monitor or the AppleColor Composite Monitor. The AppleColor RGB Monitor comes with the required DB-15 connector. The AppleColor 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)



Apple II Video Overlay Card

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 VideoMix program disk (for Apple IIgs computer)
- ▶ One 5.25-inch Apple VideoMix program disk (for Apple IIe computer)

- ▶ *Apple II Video Overlay Card Owner's Guide*
- ▶ Video in/out cable
- ▶ RGB cable
- ▶ Limited warranty statement