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Apple II Video Overlay Card: Description (11/96)

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TOPIC ---

This article describes the Apple II Video Overlay Card. This card has been
discontinued and is no longer available from Apple.

DISCUSSION --

Overview

The Apple II Video Overlay Card offers Apple II computer owners a wealth of
possibilities for learning and creativity by merging video and computing.

The Apple II Video Overlay Card lets you superimpose Apple II screen images on
video from a variety of sources: VCR, video disc, video camera, or television.
It also allows you to display the combined images of 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 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 IIGS or IIe computer, you can
add your own captions and notes to educational videos. You can also create you
own video productions and interactive application for use at home or in school.

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 or 03, and at least one 800K 3.5-inch disk drive; and a VCR,
   videodisc player, or video camera

 - an Apple IIe personal computer with 128K of RAM and an enhanced main
   logic board (revision B); and a VCR, videodisc player, 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 degrees F (10 C to 40 degrees C)
  Storage temperature: -40 to 116.6 F (-40 to 47 degrees C)
  Relative humidity: 20% to 95% (noncondensing)
  Altitude: 0 to 10,000 ft. (0 to 3,048 m)

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18 Nov 1996 - Reviewed for technical accuracy, revised formatting.

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