

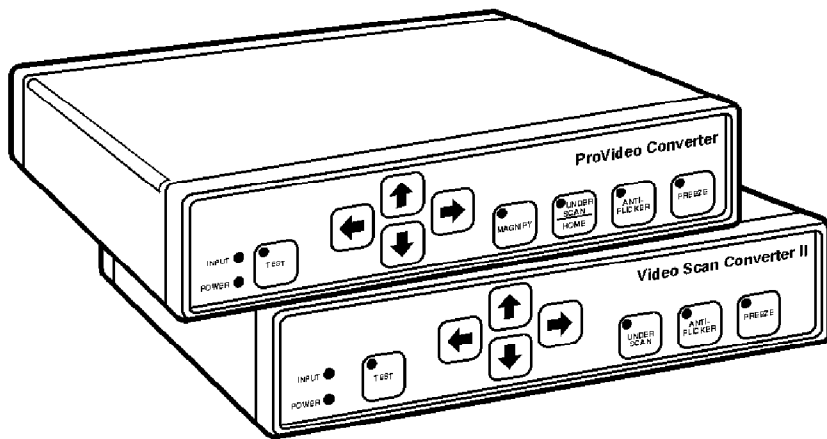


BLACK BOX®

© Copyright 1995. All rights reserved
Black Box Corporation.

The Source for Connectivity®

ProVideo Converter



Get professional, clear
multimedia
presentations right
from your PC or Mac.

Key Features

- ▶ Converts VGA and Mac® output to TV (NTSC or PAL)
- ▶ Full 24-bit RGB sampling with a 24-bit frame memory to ensure a clear video image
- ▶ All-digital processing, no software drivers, and 1024 x 768 support on DOS or Mac
- ▶ Automatically detects VGA and Mac modes

Overview

ProVideo Converters are sophisticated, yet simple-to-use converters. The ProVideo Converter combines support for inputs up to 1024 x 768 for Macintosh and DOS, and the ProVideo Converter II supports 800 x 600 for DOS and 640 x 480 for Mac. An array of features are available for hassle-free conversion of VGA/Mac outputs of a desktop or notebook PC into US standard (NTSC) or European standard (PAL) TV video. The Converters employ the latest in advanced all-digital processing and encoding techniques. Full 24-bit RGB sampling and processing along with a 24-bit frame memory ensure the cleanest video image with full-color fidelity.

Video Scan Converters require no software drivers

and no special boards to be installed in the PC, eliminating software and hardware compatibility problems. It works with all VGA and Macintosh computers and all operating environments including Windows, DOS, OS/2, UNIX, and System 7.

ProVideo Converters are also packed with an array of advanced features including: auto-locking circuit to automatically detect different VGA and MAC modes being

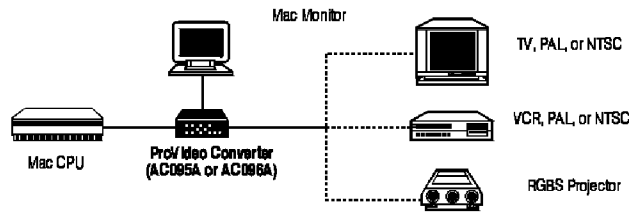
used by your computer, flicker-free video filter, underscan/overscan modes, image freeze, horizontal and vertical image position, and a Test Pattern Generator.

Without question, the ProVideo Converter is the premier choice for portable VGA graphics display—however far you want to go with it.

Typical Applications

Ideal for incorporating computer video into professional video productions.

Classrooms and training rooms can display computer-based materials for viewing on TVs.



Technically Speaking

The ProVideo Converter has a number of output connectors through which you can drive VGA graphics to NTSC or PAL analog color monitors and to standard VGA monitors as well. This capability will be useful at locations which have no color TVs but do have color monitors; it may also come in handy if you want to send a display to a TV and one or more monitors at the same time.

Complex video setups may require Video Switches, Video Splitters, and/or 2-Channel VGA Boosters. Call for more information.

The Complete Package

What you get when you order ProVideo Converter.

- ◆ ProVideo Converter
- ◆ Power Supply
- ◆ (1) 6' HD15P to DB15P Cable
- ◆ (1) 12' BNC-to-BNC Composite Video Cable
- ◆ (1) S-Video Cable
- ◆ User's Manual

Additional equipment you may need

- ◆ Color LCD Panel (AC404A)
- ◆ Color Image Scanner (AC170A)
- ◆ Remote Mouse (AC481A)
- ◆ VGA Video Splitters (AC056A, AC057A, AC058A)

Specifications

ProVideo Converter

Resolution—AC095A: 1024 x 768 for Mac and DOS; AC096A: 800 x 600 for DOS, 640 x 480 for Mac

Output—PAL or NTSC, switch-selectable

Connectors—Inputs: VGA: DB15HD; Mac: DB15; Outputs: VGA: DB15HD; Mac: DB15; S-Video: 4-pin mini DIN; Composite: RCA; RGB; DB9F

Power—100-250 VAC, 60 to 50 Hz, autosensing

Size—AC095A: 2.5"H x 7.1"W x 13"D (6.4 x 18 x 33 cm); AC096A: 1.6"H x 7.3"W x 7.8"D (4 x 18.6 x 19.8 cm)

Weight—AC095A: 2.6 lb. (1.2 kg); AC096A: 3.1 lb. (1.4 kg)

For these and other components...

Call our expert Technical Support Staff for all your Video needs. They'll help you find the best equipment for your application.

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
ProVideo Converter	AC095A
ProVideo Converter II	AC096A