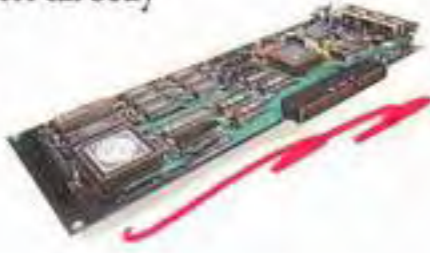


QuickImage 24

Video Frame Grabber Card

QuickImage™ 24 from MASS Microsystems makes capturing real-life video images easy and inexpensive. Now you can instantly capture 24-bit color and 8-bit grayscale images from any video source and import them directly into your Macintosh publishing, presentation, and graphics applications.



Use QuickImage 24 to bring the excitement of video images to:

- Desktop Publishing
- Desktop Presentations
- Color Slide Production
- Desktop Video Production
- Computer Generated Art
- Image Databases
- Color Prepress

Intelligent Switching for Worldwide Compatibility

QuickImage 24 captures both composite (VHS/8mm) and S-Video (S-VHS/Hi8) frames in 1/30th* of a second. Intelligent Switching lets QuickImage 24 automatically recognize and process an NTSC or PAL video signal. And QuickImage 24 lets you use any combination of two video input sources - camcorders, VCRs, videodisc players, or even still video cameras - in both composite or S-Video formats, and easily switch between them.

Unique Field Capture Capability

Only QuickImage 24 gives you a user-selectable Field Capture mode that lets you capture fast moving objects. Field capture at 1/60th** of a second allows you to capture a single field of video that reduces blurring, resulting in sharper images.



Use field capture (above) to grab fast moving objects for sharper images when frame capture (right) isn't enough.



QuickImage 24 brings the excitement of video images to your Macintosh-created publications, presentations, and artwork.

Display Independent Design

Unlike other frame grabbers, QuickImage 24 is display independent; so it works with all Macintosh monitors and display cards - monochrome or color - in any format and size. You can even keep your existing display card. In fact, QuickImage 24 even captures 24-bit color images when you're using a monochrome monitor.

Live Video Preview Window

QuickImage 24 features a live Preview window which lets you see the incoming video and pick the image you want. The Preview window displays video at 5 to 30 frames per second, depending on the window size and color setting.



The preview window lets you view and capture the frame you want.

Flexible Capture and Editing Tools

With QuickImage 24 you can capture in two sizes and use the Timed Capture Mode for automatic timed sequential captures.

QuickImage software also provides a rich palette of easy-to-use editing tools that include image filters for special effects like blur, invert, melt, relief,

sharpen, and solarize. A cropping tool lets you select a portion of the captured image; and a simple menu command converts 24-bit color to 8-bit color, or 8-bit grayscale to 1-bit.

QuickImage 24 also includes Photoshop plug-in software that lets you capture images right from within Adobe Photoshop.

Complete Software Compatibility

You can import your captured PICT2 or TIFF images into most popular page layout programs like PageMaker™, QuarkExpress™, and Design Studio™, or presentation applications such as Persuasion™, Director 2.0™, and PowerPoint™. Use QuickImage 24 with graphics and image editing programs like Photoshop™ or ColorStudio™ to produce dynamic graphics and art. And QuickImage 24 will output your captured video image to any color printer, laser printer or film recorder.



* 1/25th second for PAL ** 1/50th second for PAL

Features

Single NuBus Card
Display Independent Design
Frame Capture
Field Capture
Preview Window
Single card, NTSC and PAL
PICT 2, TIFF, TIFF compressed, and MacPaint file support
Intelligent Switching of composite and S-Video inputs, NTSC or PAL
Image Filters

Benefits

Low cost, highest performance frame grabber
Works with any Apple® or Macintosh™ compatible monochrome or color monitor, regardless of size or resolution
Captures images from full-motion video in rich 24-bit color or 8-bit grayscale
Captures sharper images of fast moving objects
Lets you capture the image you want every time
Worldwide video compatibility
Full application software compatibility in both color and grayscale
Automatically adapts to any combination of NTSC and PAL video inputs
Create special effects or enhancements to all or portions of the image with blur, sharpen, invert, melt, and solarize.

Specifications

Computer compatibility	All NuBus compatible Macintosh II CPUs
Mechanical	Single NuBus Card
Input Signal	Two Composite or S-Video (S-VHS/Hi8), NTSC or PAL
Bit/Pixel Support	24-bit Color capture, 8-bit Color conversion 8-bit Grayscale capture, 1-bit B&W conversion
Capture Resolution	NTSC: 640 x 480, 320 x 240 PAL: 768 x 576, 384 x 288
Capture Rate	Frame: 1/30 sec (NTSC), 1/25 sec (PAL) Field: 1/60 sec (NTSC), 1/50 sec (PAL)
File Format Support	PICT2, TIFF, TIFF compressed, MacPaint®
Power Consumption	4 Watts, +5 Volts
Input Impedance	75 Ohms
Input Level	One Volt p-p Composite (S-Video)
Connectors	Single BNC for Composite Two 4-pin S-Video, configurable as Composite
System Requirements	4MB RAM, mass storage required*; System 6.0.5 or later, 32-bit QuickDraw, v.1.2 or later

*We recommend MASS Microsystems' DataPak Removable Cartridge Drives

QuickImage 24 Video Frame Grabber Card software includes:

- QuickImage 24 INIT
- QuickImage application software
- QuickImage Photoshop plug-in

QuickImage 24 Product Package includes:

- QuickImage 24 card
- BNC/RCA adapter
- QuickImage 24 Program Disk
- QuickImage 24 User's Guide



810 W. Maude Avenue ♦ Sunnyvale, CA 94086 ♦ 408-522-1200 ♦ 800-522-7979 (U.S.) ♦ Fax: 408-733-5499

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