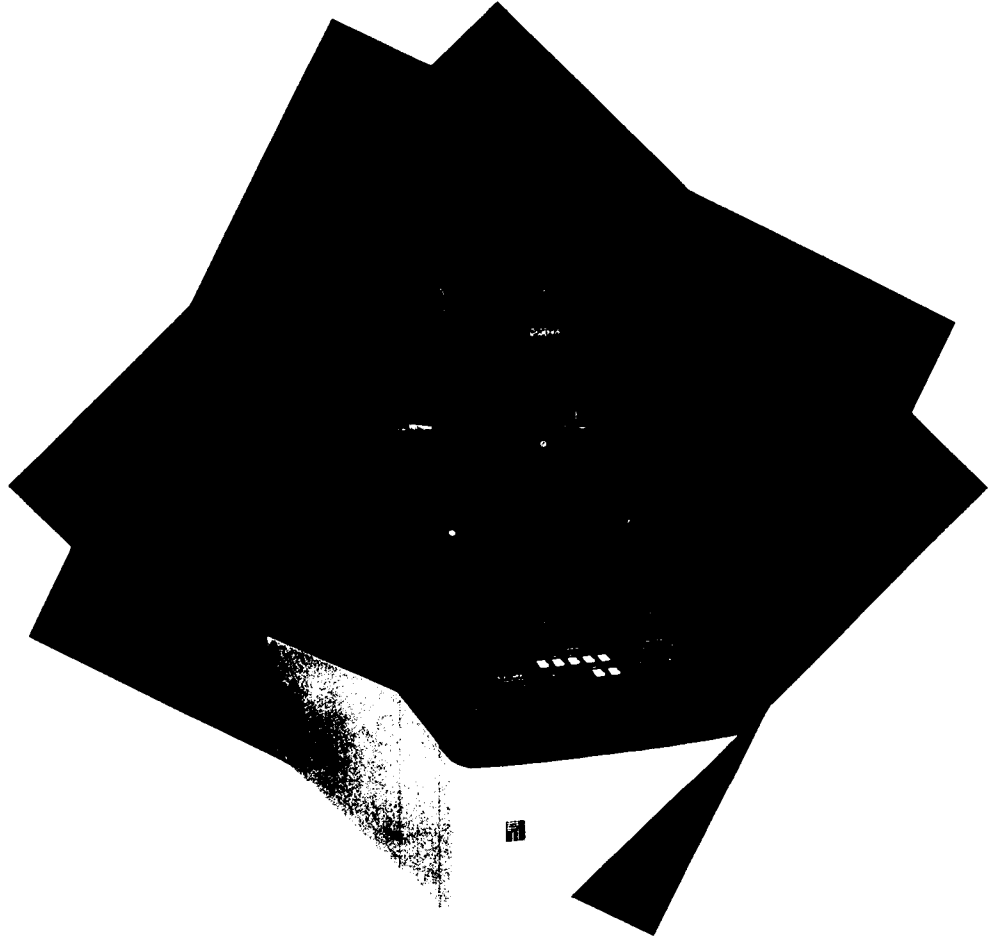


Solitaire™_{8xp}

**First We Set The Standard,
Then We Went One Better**



Solitaire™ Image Recorders have set the standard for speed among digital film recorders. Management Graphics has taken speed one step further with the Solitaire_{8xp}™; 8 for 8,000 line resolution, XP for extra performance. This latest Solitaire delivers record-setting imaging speeds and pristine quality film output.

If you produce color graphic images in a slide production house,

corporate graphics department, printing company, or film animation studio, the Solitaire_{8xp} makes your film output decision easy. Why? Because no one matches its combination of speed, quality, and value.

Incredible Imaging Speed

The Solitaire_{8xp} is simply the fastest film recorder in its price range. 2K and 4K 35mm slides

image in less than 30 seconds, a rate of more than 120 slides per hour. Armed with this kind of productivity, corporate graphics departments breeze through tight deadlines. Slide production houses might just become the fastest service on their block. And film animators will make short work of their huge throughput requirements.

Pristine Image Quality

Phenomenal speed alone won't

clinch your decision. You'll want to know about image quality as well. To convince you, we've made the Solitaire_{8xp}'s output even better by redesigning hardware and software. Scan line textures and other film "noise" have been eliminated. The result? Clear, clean film images. New color compensation tables and an enhanced D_{min} capability ensure pure, balanced colors. Enhanced electronics let you produce exceptional colors from vivid reds to

bright whites, colors that help your projects come alive.

And if you're looking for features you've come to expect from Solitaire Image Recorders, you're in luck. The Solitaire_{8xp} has them all:

High-Definition Applications

When you need detail, you've got it. Prepress jobs, posters, transparencies, and enlargements—all are possible with the smooth, high-definition of an 8,000 line image. And since 35mm 8K imaging times are just 50 seconds, it's easy to integrate detail jobs with your normal work flow.

Worry-Free Alignment

Solitaires have always delivered consistent alignment and color automatically. They do it with Digital Geometry Control (DGC), a patented¹ system for faithful reproduction of color and image geometry. With DGC, there's no need for manual adjustments and the inconsistencies they entail. Your operators focus on getting the

job done, the Solitaire takes care of the rest.

As Simple As Imaging Gets

Operating the Solitaire_{8xp} is easy—so easy your whole staff can do it. The push-button menu system gets you up and running fast. And once it's set up, all configurations are remembered for future convenience. The Solitaire_{8xp} recognizes film transports and adjusts for each automatically. You don't waste valuable time and materials reconfiguring.

The plain-English display tells you exactly what the Solitaire_{8xp} is doing. Contrast that with other recorders which demand you memorize complex codes and warning systems.

Making adjustments to your image has never been easier. The Solitaire_{8xp} operator can precisely control image position, image size, color, and gamma all from the front panel.

Managing your film is also effortless with the Solitaire_{8xp}.

Through the front panel, the Solitaire_{8xp} can be set up to imprint information in the sprocket area including frame number, time, date, camera module ID, resolution, and more. The Solitaire_{8xp} will also accept data from host systems for sprocket area labeling. The information is hidden when mounted, so your clients won't see them. But you'll never again wonder whose slide is whose.

More Film Transport Options Than Anyone

To give you a configuration tailored to your needs, MGI offers 17 film transport options for the Solitaire_{8xp}—more than any other film recorder. Choose from top quality manufacturers like Oxberry, Maron, and Pioneer. The film transports are all freely interchangeable while the power is on. You can shoot everything from 35mm slides and cine Vistavision, academy, or half-frame to 70mm images, 4" x 5"s, 7" x 9"s, and 8" x 10"s—all on the same image recorder!

Use the Computers You Already Own

The Solitaire_{8xp} is GPIB and SCSI compatible, making it the perfect film output device for most Macintosh[™] computers, PCs, and stand-alone workstations. Team it with any Management Graphics workstation for a complete in-house presentation graphics system.

Fully Backed by MGI

Of course, the Solitaire_{8xp} is also backed by the commitment and support you've come to expect from Management Graphics... the name that means quality and performance in the presentation graphics industry.

Now... Isn't your purchase decision easier?

Call us today at (612) 854-1220. Or FAX us your questions at (612) 854-6913. Find out how Solitaire can satisfy your needs!

¹ US Patent Number 4,754,334

Solitaire is a registered trademark of Management Graphics, Inc. Solitaire_{8xp} is a trademark of Management Graphics, Inc. Macintosh is a registered trademark of Apple Computer, Inc.

Solitaire_{8xp} specifications.

- Addressability (35mm) ♦ 2048 x 1366, 4096 x 2732, 8192 x 5464
- Number of colors ♦ > 68 billion
- Recording/Imaging speed ♦ 30 seconds at 2K/4K; 50 seconds at 8K (35mm format)
- Digital Geometry Control (DGC) ♦ Automatic alignment of image geometry, including focus, image size, centering, orthogonality, linearity, format, and vignette.
- Power up ♦ Self test
- Front Panel ♦ Image Position and Size, Color Correction, Gamma Control, Fluorescent Display, English language menus
- Film transport options ♦ 17 (See *Solitaire Film Transports and Carriers Catalogue* for complete list)
- Recommended film type ♦ Ektachrome 100 Plus, 200, and others (consult MGI)
- Interfaces ♦ GPIB, SCSI (Standard)
- Dimensions (HxWxD) ♦ 31" x 16" x 23" (78cm x 41cm x 58cm)
- Ship Weight ♦ 120 lbs. with carton (54.5 kgs.)
- Power ♦ 110V, 50 to 60Hz (USA); 240V, 50Hz (Int'l.); Operating Power: 300 watts
- Operating environment ♦ Temperature: 15° to 30° C (59° to 86° F)
Relative humidity: 35% to 80% (non-condensing)

PROFESSIONAL MARKETING SERVICES, INC.

4802 East Ray Road, Suite 28

Phoenix, AZ 85044

(480) 940-5400 FAX (480) 940-5488