

Premium Series

Solitaire® Image Recorders are known for their speed and reliability. The Management Graphics Solitaire8xp is the fastest Solitaire built with outstanding color reproduction. If you produce color graphic images in a slide production house, corporate graphics department, prepress service bureau, or film animation studio, the Solitaire8xp makes your film output decision easy. Why? Because no other recorder matches its combination of speed, quality, and value.

Incredible Imaging Speed

The Solitaire8xp is simply the fastest film recorder in its class. 2K and 4K 35mm slides can image in as fast as 30 seconds, a rate of 120 slides per hour. Armed with this kind of productivity, you can speed through any job calendar.

Pristine Image Quality

Phenomenal speed alone won't clinch your decision. You'll want to know about image quality as well. The beautiful images the Solitaire8xp produces come from hardware and software refinements. The result is clear, clean film images. New color Look Up Tables (LUTs) and an increased Dmin capability ensure pure, balanced colors. With Colorfit, MGI's color LUT generation software, you can also create your own custom LUTs for a special film type or account for processor differences. Enhanced electronics let you produce exceptional colors from vivid reds to bright whites – colors that help your images come alive.

High-Definition Applications

When you need detail, you have it. Transparencies and negatives for prepress

jobs, posters, and other enlargements are crisp and accurate with smooth, high-definition 8K resolution and camera modules that offer custom lenses and matched filters for outstanding sharpness and color fidelity.

Worry-Free Alignment

The family of Solitaire recorders deliver consistent alignment and color automatically. It's done with Digital Geometry Control* (DGC), a patented system for faithful reproduction of color and image geometry. With DGC, there's no need for manual adjustments and the

inconsistencies they entail. You focus on getting the job done, the Solitaire takes care of the rest.

As Simple As Imaging Gets

Operating the Solitaire8xp is easy – so easy your whole staff can do it. Once it's set up, all configurations are remembered for future convenience. The Solitaire8xp recognizes camera modules and adjusts for each



**management
graphics**

Keeping Your Needs In Focus

Solitaire_{8xp}

automatically. You don't waste valuable time and materials reconfiguring.

If you want to adjust your image, that's also easy with a push-button menu system. You can precisely control image position, image size, color, and gamma.

The front panel also makes film management effortless. The Solitaire_{8xp} can imprint information in the image area including frame number, time, date, camera module ID, resolution, and more. You'll never again lose track of important film.

Total Compatibility

The Solitaire_{8xp} is GPIB and SCSI compatible, making it

the perfect film output device for Macintosh® computers, PCs, and UNIX workstations. The MGI Partner Program provides more than 30 compatible software drivers to output your files.

A Multitude of Camera Modules

MGI offers more than 20 camera module options for the Solitaire_{8xp}. The camera modules are all freely interchangeable while the power is on. You can shoot everything from 35mm slides and Cine Vistavision, Academy, or Full Frame to 70mm, 120/220, 4"x5", 7"x9", and 8"x10" images – all on the same image recorder!

Fully Backed by MGI

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

Call us today at (612) 854-1220. Or FAX us your questions at (612) 851-6159. Find out how Solitaire_{8xp} can help you!

Solitaire is a registered trademark and Solitaire_{8xp} and Colorfit are trademarks of Management Graphics, Inc.; Macintosh is a registered trademark of Apple Computer, Inc.

* US Patent Number 4,754,334



Courtesy Steve Waight Photography, Minneapolis, MN

Specifications

Addressability (35mm)

2048 x 1366; 4096 x 2732; 8192 x 5464

Number of colors

> 68 billion

Imaging speed (35mm)

30 seconds at 2K, 4K; 50 seconds at 8K

Imaging speed (4"x5")

Fast Scan: 90 seconds at 2K, 4K, 8K

Slow Scan: 5:30 minutes at 2K, 4K, 8K

Digital Geometry Control (DGC)

Automatic alignment of image geometry, including focus, image size, centering, orthogonality, linearity, format, and vignette.

Power up

Automatic internal system test and calibration.

Front Panel

Image position and size, color correction, gamma control, time and date clock, status line.

Camera module options

See the Solitaire Camera Module Guide for a complete list.

Recommended film type

Kodak Ektachrome 64, 100 Plus, and 200; Kodak Vericolor III (consult MGI for others)

Interfaces

GPIB, SCSI (standard)

Dimensions (HxWxD)

31 x 16 x 23 in. (79 x 41 x 58 cm.)

Weight

120 lbs. with carton (54.48 kgs.)

Power

110V, 50 to 60Hz (USA); 240V, 50Hz (Int'l.);
Operating Power: 300 watts

Operating environment

Temperature: 59° to 86° F (15° to 30° C)
Relative humidity: 35% to 80% (non-condensing)



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