

# Solitaire<sub>8</sub><sup>TM</sup> Image Recorder

## TD Version Specifications

### Addressability:

2,048 x 2,048; 4,096 x 4,096; 8,192 x 8,192 - Maximum  
2,048 x 1,536; 4,096 x 3,072; 8,192 x 6,144 - 4x5, 8x10  
2,048 x 1,366; 4,096 x 2,732; 8,192 x 5,464 - 35mm, 2:3

### Imaging Speed (35mm):

43 seconds 2K/4K; 79 seconds 8K

### Interface and Data Transfer:

GPIB (IEEE-488) > 300Kb/sec sustained  
 SCSI > 1.2Mb/sec sustained

### Image Quality:

7" Diameter CRT  
Vertical CRT  
Auto Calibration by Photocell  
Digital Geometry Control<sup>(1)</sup>  
Color Look Up Tables  
12-bit Color Look Up Tables  
Slow Scan Mode<sup>(2)</sup>

### Features:

Menu User Interface  
Programmable Set Up<sup>(3)</sup>  
Liquid Crystal Display - 2 line, 16 characters per line  
QCR™/PCR™ Compatible  
Status Line Sprocket Area Labeling<sup>(4)</sup>  
Auto-Notching  
Time And Date Clock<sup>(5)</sup>  
Frame Count Memory  
Built-In Diagnostics<sup>(6)</sup>  
Auto Format Change<sup>(7)</sup>  
Quick Change Sub Assemblies<sup>(8)</sup>  
Front Panel Image Position and Size Adjustment<sup>(9)</sup>  
Front Panel Gamma Control<sup>(10)</sup>

### Features continued:

Front Panel Color Correction<sup>(11)</sup>  
Status Slide<sup>(12)</sup>

### Physical Attributes:

Operating Temperature 15-30° C  
59-86° F  
Storage Temperature -40-158° F  
Humidity 35-80% Noncondensing  
Heat Generation 511 BTU/hr  
Power 110 VAC +/- 10%, 50 or 60 Hz  
240 VAC +/- 10%, 50 Hz  
300 Watts  
Cabinet Size 35" x 22" x 15" without transport  
Wheels  
Screw Down Feet  
Ship Weight 130 lbs. with carton  
Shipped Overnight Via Carrier (Fed. Ex. etc.)

### Film Transport Options<sup>(13)</sup>:

MGI 35mm Cassette Load Film Transport  
Maron 250S Film Transport  
Maron 300 Film Transport  
Oxberry 35mm Film Transports  
Oxberry Cine Film Transports  
Polaroid Auto Film Carrier  
MGI 4" x 5" Standard Sheet Film Carrier  
MGI 4" x 5" Premium Sheet Film Carrier  
Maron 70mm Film Transport  
Oxberry 70mm Film Transport  
Maron 7" x 9" Roll Film Transport  
Pioneer 8" x 10" Roll Film Transport  
MGI 8" x 10" OHT Sheet Film Carrier