



# MDS 2000 Medical Disc System

## DISTRIBUTE DICOM IMAGES ON CD/DVD

Standardize the delivery of patient data with MF Digital's MDS 2000.

The modern **PACS** (Picture Archiving and Communication System) digital revolution offers significant savings to the medical community. The film less technology becomes a real advantage if you have the ability to extract the PACS information and burn it to CDs or DVDs.

The MDS 2000 offers the means in which to produce digital media containing medical images, in substitution of traditional hard copy films. The produced media can be used to exchange DICOM images between non-connected PACS or DICOM workstations.

The MDS 2000 offers automated extraction, burning and patient specific disc surface printing of PACS data. In turn the digital media can be used for referring physicians, patients, reviewing in operating rooms, conferences, and research collaborations.

For smaller imaging centers that do not archive images on a PACS, digital media offers an efficient storage medium.

Manufactured as mission critical equipment the MDS 2000 can keep up with your production needs. The MDS 2000 will improve workflow, enhance patient care and reduce costs.

Secure your future of digital disc imaging with the experience of MF Digital.



Medical Disc System

MF DIGITAL

Inkjet Technology by HP

DICOM Compliant PACS Approved

Disaster Recover Back Up  
Modalities Permanent Printing

[www.mfdigital.com](http://www.mfdigital.com)

### System Benefits

Compliance	Fully Compatible with DICOM Networks
Perminant	Waterproof Prints Based on HP Technology
Affordable	Cost Effective Medical Disc Solution



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## Local Eye Viewer

The MDS 2000 produces Dicom compliant discs which include the Dicom viewer, Local Eye. Local Eye allows users to easily access 24 bit images as well as full motion studies that are written to the disc.

Optional capabilities include integrate Remote Eye Viewer to access Dicom images stored on the MDS 2000 system. Included is the ability to retrieve medical images created by hospital modalities and store them in remote archives. Advanced viewing and image processing allows the creation of a web based Mini PACS.

## Simple to use

With a single mouse click you can simply produce and print CD /DVD media containing all pertinent patient data. Complete label identification indicating institution name, patient ID and name, study description, and study date is also automatically generated.

## Full DICOM Compatibility

The MDS 2000 System connects common Windows-based PCs to DICOM networks and handles the storage and query/retrieve requests coming from DICOM-compliant devices: it receives, sends and retrieves DICOM files through the DICOM network, acting as a DICOM Storage and Query/Retrieve SCU and SCP

## Flexible Printer Options

The MDS 2000 offers a choice of printer platforms. Our MDJ series is based on HP inkjet technology, printing up to 500 permanent waterproof discs before cartridge change. Higher volumes users can choose our MDT thermal printer series to produce over 2,000 prints before ribbon change.

### The MF Digital Family of Medical Disc System Specifications

#### **Inkjet**



#### **Thermal**



<b>Model Number</b>	2602-MDJ	2602-MDT
<b>Drive Configurations</b>	2	2
<b>Drive Model</b>	DVD16X/CD52X	DVD16X/CD52X
<b>Disc Capacity</b>	300	300
<b>Auto Loading System</b>	Yes	Yes
<b>Windows XP Network Client</b>	Yes	Yes
<b>API Support</b>	Yes	Yes
<b>Printer Options</b>	DriGloss Inkjet (500 per cartridge)	Thermal (2000 per ribbon)
<b>DICOM Compatible</b>	Yes	Yes
<b>Disaster Recovery Back Up</b>	Optional	Optional
<b>Power Consumption</b>	200-248 Watts	200-248 Watts
<b>Dimensions (W x H x D)</b>	22" x 22" x 16"	22" x 22" x 16"
<b>Weight * (lbs / kg)</b>	47 lbs / 22kg	54lbs / 25kg

\*Weight includes printer

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