



Affordable DICOM disk burning and labeling for everyone

High Performance Disk Publishing

MDR® Publisher is an automated enterprise class disk publishing system featuring an integrated high performance DICOM image server and dual DVD/CDR burners with full color graphics label printing. The system combines patent pending Medical Digital Recorder™ technology with a reliable medical grade robotic module to support the demanding needs of today's fast paced digital imaging environment. It's a turnkey system designed for unattended operation which features an advanced exam database for receiving and managing images intended for burning to disk. Single patient or multiple patient archive disks can be created. Each disk includes a fully featured DICOM viewer for easy review from any Windows PC. MDR Publisher holds up to 100 blank disks which can include single media formats or a combination of CD and DVD media. Images with viewer can also be written to USB memory devices.

Improving Productivity Without Breaking the Budget

MDR Publisher provides superior performance and capabilities to other disk publishing systems, at a fraction of the cost. NAI Tech Products has eliminated the typical user interface of a PC controlled disk publisher creating a system which makes the process of disk burning as simple as sending a document to a printer. Send exams directly from the modality or PACS workstation to automatically burn patient disks with attractive label graphics without further intervention. Custom disks can be written using MDR Publisher's convenient walk-up feature and simple operator control panel.

For additional information, contact NAI Tech Products Toll Free at 866-342-6629, or 530-887-1008.

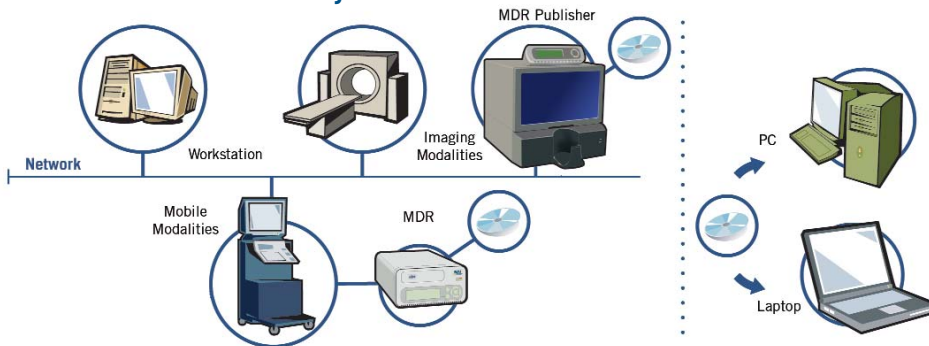
Why MDR Publisher?

- Most affordable enterprise class disk burning solution
- Dual high speed DVD±R/CDR drives
- Integrated high resolution disk label printer
- Unattended operation or walk-up disk burning
- Easy to use operator control
- Always in receive mode: ready to capture exam data
- Share MDR with up to four simultaneous DICOM network associations
- Simply send images from the modality over the network to MDR and burn disks automatically
- Write images and viewer to USB memory
- Powerful image management tools to easily create multiple disk copies
- Compatible with any DICOM modality
- Produce single or multiple patient disks
- Advanced DICOM viewer
- MDR Publisher installs easily on any PACS network
- Ultra-fast Gigabit Ethernet
- Rugged, lockable metal chassis for reliability and security
- Modular component design for serviceability

MDR® Publisher—Medical Digital Recorder™

the affordable DICOM disk publishing alternative

MDR Publisher fits anywhere



- 1 Connect MDR Publisher to the DICOM network
- 2 Send images from modalities and PACS directly to MDR Publisher
- 3 Burn and distribute custom printed image disks
- 4 Review images from any Windows® PC

Convenient and easy-to-use operator control

It's as simple to use as any office printer on your network. Just send your images directly from the modality or PACS, and MDR Publisher automatically compiles, burns and prints without any of the complicated interface common with alternative disk publishing systems.



Write DICOM images to USB devices

More than just disks, MDR Publisher allows you the versatility to easily download exams directly to popular USB storage devices for quick, convenient storage and transfer.



WaterShield™ media

Achieve the best image and durability for your high resolution, full color disk labels using WaterShield™ media featuring water resistance, high-gloss and exceptional performance to safeguard your important medical records.



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Specifications

- **DICOM**
DICOM Store SCP
Up to four simultaneous DICOM associations
- **Network Connectivity**
Gigabit Ethernet 1000/100/10 Base T
- **Memory**
Internal hard disk drive 80GB min. RAM – 1GB min.
- **Media Drives**
Dual 18x / 40x DVD±R/CDR drives min.
- **Media Input/Output**
Two 50 disk capacity input bins
100 total disk capacity
50 disk output bin
- **Media compatibility**
CD-R
DVD±R
USB memory sticks / drives
- **Printer and Ink Cartridges**
4800 dpi inkjet printer
Dual CMY color and K black monochrome cartridges
- **Physical Characteristics**
Height: 412mm (16.22")
Height including control panel: 502mm (19.76")
Width: 432mm (17.00")
Depth: 546mm (21.50")
System Weight: 27.3kg (60 lbs)
- **Power Input**
Server Module 115-230VAC, ±15% 47-63Hz, 120VA
Disk Publisher Module switch selectable 100-120VAC, @1A 220-240VAC @1A
- **Classification**
IEC601 Class 1, Type B ordinary equipment, continuous operation
- **Agency approvals**
UL 2601-1; IEC60601-1;
IEC60601-1-2; CSA601.1
CISPR 11B
IEC 60950-1*; UL950*

*Disk Publisher Module

Patent Pending

NAI Tech Products recommends Watershield Media for the best performance and reliability



Features and specifications subject to change without notice