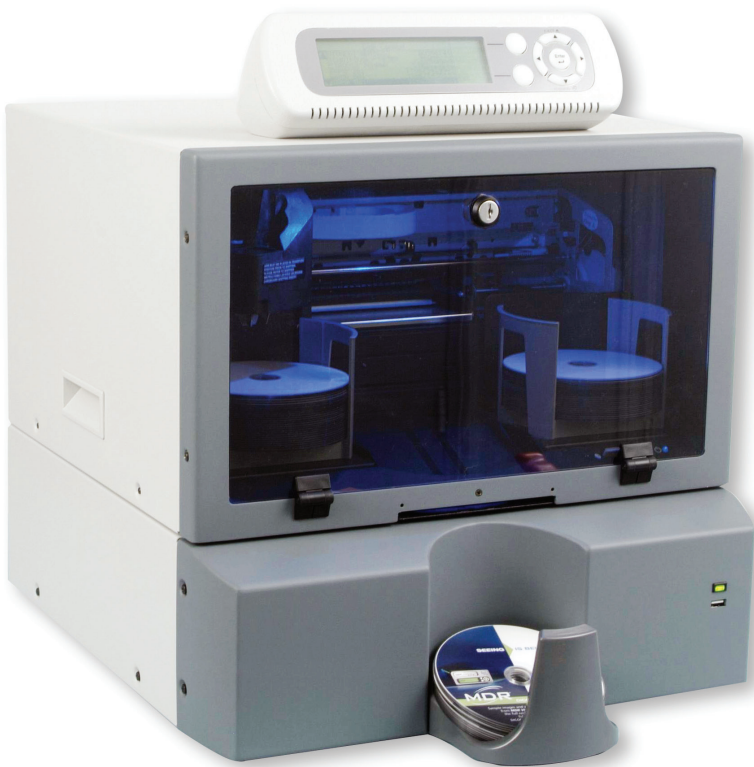




MDR<sup>®</sup> PUBLISHER — MEDICAL DIGITAL RECORDER<sup>™</sup>



## High Performance Disk Publishing

MDR<sup>®</sup> Publisher is an automated enterprise class disk publishing system featuring an integrated high performance DICOM image server and dual DVD/CD burners with full color graphics label printing. The system combines patent pending Medical Digital Recorder<sup>™</sup> 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.



## Affordable DICOM disk burning and labeling for everyone

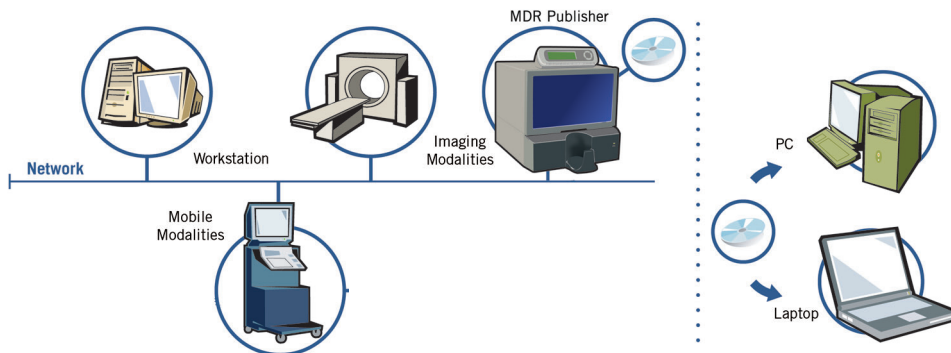
### Why MDR Publisher?

- 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
- Accepts up to four simultaneous DICOM network associations
- Automatically receives images from modalities over the network and burns them to disk
- Writes images and viewer to USB memory
- Powerful image management tools to easily create multiple disk copies
- Compatible with any DICOM modality
- Produces single or multiple patient disks
- Advanced DICOM viewer
- MDR Publisher installs easily on

## MDR® Publisher—Medical Digital Recorder

the affordable DICOM disk publishing alternative

### Der MDR® Publisher paßt in jede Umgebung



- 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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Tel.: 0611 92777-0 • Fax: 0611 92777-50  
info@dtm-medical.eu, www.dtm-medical.eu



## 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
- Agency Approvals (Server Module)  
UL 60601-1 (1st edition);  
CAN/CSA C22.2 No 601.1-M90;  
EN60601-1-2;  
CISPR11B

Patent Pending

DTM Medical recommends WaterShield media for the best performance and reliability



Features and specifications subject to change without notice