



Capture DICOM Images to CD from any Imaging System.

Media recording made simple.

Recording DICOM images for review, treatment planning, referrals, patient copies and archiving just became remarkably easier. NAI's MDR® Express is transforming how DICOM images are recorded and viewed. MDR Express receives and writes true DICOM images from any medical imaging modality or PACS network to CD media. And MDR Express records DICOM images in their original digital format, so there is no resolution loss – no matter how many copies are made. MDR Express even installs a DICOM viewer application on

CDs are more economical.

There's no comparison. CDs can be produced much more quickly and economically than today's standard options. Disc media can be produced at one-fourth the cost of film, one-tenth the cost of DAT tape and one-fifth the cost of S-VHS. Plus, discs can record an amazing amount of data: more than 700 single images on one CD*.

* Image data based on typical image resolution in uncompressed format

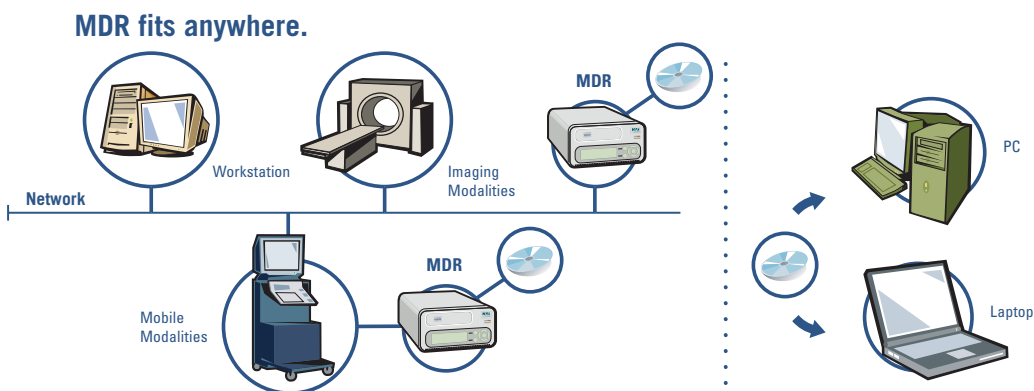
For additional information, contact NAI Tech Products Toll Free at 866-342-6629, or 530-887-1008.

Why MDR Express?

- Create High-Resolution DICOM images on CD-R or CD-RW media
- Quick, efficient image capture from the DICOM network or directly from the modality
- Single DICOM association
- Can be installed as a network device in any clinical environment
- Makes any PC monitor or laptop an image review station
- Compact and rugged design - ideal for use with mobile devices
- Always in receive mode: ready to capture exam data
- Record individual (single patient mode) or multiple (archive mode) exams to disk
- DICOM viewer included on disk - makes DICOM

MDR® EXPRESS - Medical Digital Recorder™

media recording made simple



MDR Express fits anywhere.

MDR Express can be easily placed in both mobile and fixed environments. Its compact form is designed to allow MDR to simply slide into the existing recorder shelf of Mobile C-Arms, ultrasound carts and MR/CT systems. Whether in a clinic, department or physician's office, MDR's design allows it to fit anywhere on a network with a minimum space requirement.

Experience the freedom of MDR Express.

Why continue to waste time and money? MDR's technology makes standard recording options obsolete. MDR Express is the user-friendly, economical DICOM recording solution you've been waiting for. Its production quality, streamlined design and virtually hands-free operation make it a valued tool in any medical environment.



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Specifications

- **DICOM Store SCP**
- **Single DICOM association**
- **Ethernet 10/100Base T**
- **Media compatibility**
 CD-R
 CD-RW
 DVD+R*
 DVD+RW*
 DVD-R*
 DVD-RW*
- **Storage capacity**
 CD-R: 640MB
 Equivalent to over 700 single images
Storage capacity based on uncompressed data; lossy and lossless compression will impact actual capacity and image quality.
- **Playback compatibility**
 CD-R media is compatible with all CD and DVD drives
- **Physical characteristics**
 Height: 132mm (5.6")
 Width: 270mm (10.6")
 Depth: 366mm (14.5")
 Weight: 10kg(22 lbs)
- **Power Input**
 115-230VAC, ±15% 47-63Hz, 120VA
- **Classification**
 IEC601 Class 1,
 Type B ordinary equipment, continuous operation
- **Agency approvals**
 UL 2601-1; IEC601-1;
 IEC601-1-2; CSA601.1
 CISPR 11B

*-DVD capability may require additional options and not available on certain MDR Express configurations

