



MDR[®] Video



Send Video Clips to PACS/EHR and Create Portable Media

Why MDR Video?

- ⚙ Capture and send video clips or single frames to PACS/EHR.
- ⚙ Ideal for high resolution speech pathology, cardiology, angiography, vascular and orthopedic applications.
- ⚙ Self-contained, compact system. Installs easily on portable modalities, surgical carts, and fluorographic systems.
- ⚙ Modality Worklist, Automatic Character Recognition (ACR), or keyboard patient data entry.
- ⚙ Features cine hold/playback and in-room review.
- ⚙ Records images to CDs/DVDs or USB flash drives.
- ⚙ Creates single or multi-patient discs.
- ⚙ Media includes DICOM viewer for easy review.
- ⚙ Audio recording capability.

MDR[®] Video lets you capture and send high resolution video clips from a wide range of modalities. **MDR** Video sends extended clips to PACS, CDs/DVDs, or USB flash drives—an ideal solution for c-arms, speech pathology, x-ray fluorography, angiography, ultrasound, endoscopy, and vascular imaging systems.

MDR Video improves workflow by using DICOM Modality Worklist (MWL) to ensure an accurate match with patient studies. Images are captured by footswitch, optional hand switch, mouse, or using the modality's exposure controls.

MDR Video allows you to record clinically relevant data with text overlays for easy review. With an attached monitor, **MDR** Video provides cine playback and image hold. **MDR** Video also includes an integrated viewer to view images and video anywhere.

The **MDR** Video **RP** option permits full-color inkjet printing onto CDs/DVDs, and features a USB flash drive.

MDR[®] Video

for Speech Pathology and Cardiology

MDR Video for Speech Pathology and Cardiology extend **MDR Video** products with the imaging needs of speech pathology and cardiology in mind.

- ✦ Synchronized audio and video can be recorded to CDs/DVDs/USB flash drives and sent to PACS/EHR.
- ✦ Trim video clips and capture single frames so that only clinically relevant data is recorded.
- ✦ Programmable function keys allow images to be easily labeled with text overlays.
- ✦ A touch screen monitor provides easy editing and playback.
- ✦ Trigger recordings from the fluoroscopic footswitch or an optional handswitch.
- ✦ **MDR Video** with Video Cart provides easy mobility in and out of the imaging room and review area.



 MDR[®] Video



 MDR[®] Video
with Monitor



 MDR[®] Video
with Video Cart

Specifications

Video Input/Output

- Automated video set-up utilities
- High resolution monochrome to 160 MHz
- High resolution RGB to 136 MHz
- Interlaced and non-interlaced formats
- Monochrome up to 1280 x 1024 VGA
- Standard NTSC/PAL S-Video formats
- DVI-D input using DVI-D/VGA adapter (sold separately)

Image Review

- Last cine hold/playback with frame-by-frame review
- Last image delete
- Image recall with frame-by-frame review

Image Compression

- JPEG, JPEG 2000

Audio Input/Output

- RCA input/output
- Audio recording capability

ACR - Automatic Character Recognition

- Patient name, patient ID, patient number, and accession number

DICOM Viewer

- Allows review of recorded images in a DICOM format from any Windows PC
- Supports fast and efficient playback of extended multiframe series and single images
- Features cine clip trim tools. Export clips or single frames.
- Windows printing

Dimensions

- H W D 132 mm (5.6") x 270 mm (10.6") x 366 mm (14.5")
- Weight: 5.45 kg (12 lbs.)

Power Input

- 100-240 VAC ± 10%, 47-63Hz, 126 VA

Classification

- IEC 60601 Class I, No Applied Part
- EN 60601-1-2 Class B, Group 1
- IEC 60529, IP 21

Agency Approvals

- UL 60601-1 (1st Edition)
- EN 60601-1-2; CISPR 11B
- CAN/CSA C22.2 No 601.1-M90

Get Started

For more information about **MDR Video**, contact us at +1 925 225 6100 or email getstarted@pacsgear.com