

MDR Video – Touch

Supports reviewing and editing at the point of care

Smaller footprint

Integrated touch screen

Lights-out management

Multiple video inputs

Supports modality worklist or onscreen keyboard for patient data entry



Video missing from EHR

To provide quality patient care, clinicians need seamless access to complete patient information, including clinical videos, within their electronic health records (EHRs). Unfortunately, the capture and management of video across the healthcare delivery organization (HDO) is inconsistent and siloed. As a result, clinicians are often making decisions based on incomplete patient information in the EHR.

Consistent video management

MDR Video - Touch, from Hyland Healthcare, allows you to capture videos and images from visible light modalities and easily associate them with the correct patient record. Using industry standards such as DICOM XDS and HL7, MDR Video - Touch connects images to your PACS, VNA, XDS repository or EHR. MDR Video - Touch brings consistency to your video management processes regardless of the department or source.

Specifications

Video Input/Output

- ▶ Automated video set-up utilities
- ▶ Automatic video detection technology
- ▶ Supports HDMI, DVI, VGA, SDI, HD SDI, 3G SDI, component, composite and S-video
- ▶ High-resolution monochrome to 160 MHz
- ▶ High-resolution RGB to 136 MHz
- ▶ Supports resolutions up to 2048x2048
- ▶ Interlaced and non-interlaced formats
- ▶ Monochrome up to 1280 x 1024 VGA
- ▶ Standard NTSC/PAL S-Video formats
- ▶ Supports DICOM, DICOM MP4, XDS and native output
- ▶ Supports HDMI embedded audio, SDI embedded audio or analog audio
- ▶ 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

Image Compression

- ▶ DICOM, JPEG, JPEG 2000, MPG, MP4

Dimensions

- ▶ W x H x D 252mm (9.92") x 137.2mm (5.40") x 220mm (8.66")
- ▶ Weight: around 3.895kg
- ▶ Power Input: 12v 7.5 amps
- ▶ 100-240 VAC ± 10%, 47-63Hz, 126 VA

Innovative technology, industry-leading experience

MDR Video - Touch is part of the PACSgear Connectivity family of solutions from Hyland Healthcare. We have been adding new functionality and automation to the management of medical images for more than 30 years. In the forefront of standards-based storage since 2008, the technology has been helping incorporate images from across the enterprise into VNA and PACS solutions.

As part of a comprehensive Hyland Healthcare clinical archiving system, PACSgear Connectivity unlocks proprietary departmental data and creates a foundation to capture, manage and view images in a HIPAA-compliant and clinically sensitive environment. More than half of all U.S. hospitals benefit from Hyland Healthcare's deep experience in these and other image management technologies.

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PACSgear
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