

MDR Video Touch

Release Notes

Version: 1.0.0

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Date: September 2016

LX-DOC-MDRV1.0.0-RN-EN-REVA



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What is the MDR Video Touch?

The MDR Video Touch is a hardware device that captures and sends high resolution images and video from a wide range of modalities to PACS/VNA. It provides image and video capture and transfer at the point of care without the need of a workstation.

The MDR Video Touch connects to PACSGEAR Core Server, which handles security, configuration, and the flow of data between the modalities and destination DICOM systems. You can access PACSGEAR Core Server through PACSGEAR Core Server Console (PCS Console), a browser-based interface that administrators can use to configure settings. You can launch PCS Console from a PC or within the MDR Video Touch.

MDR Video Touch 1.0.0 (July 2016)

This release includes the following features and product enhancements.

Features

- Review and edit exams at the point of care
- Patient data entry from Modality Worklist, or with onscreen keyboard
- Cine hold/playback and in-room review
- Video inputs and outputs
- Automatic video detection
- Supports HDMI, DVI, VGA, SDI, HD SDI, 3G SDI, component, composite, and S-video
- Supports resolutions of up to 2048 x 2048
- Supports HDMI embedded audio, SDI embedded audio, and analog audio
- Supports DICOM, DICOM MP4, XDS, and native output
- Supports DICOM JPEG and MP4 compression
- Footswitch control

Product enhancements

- Smaller footprint
- Lights-out management
- Integrated touch screen
- Improved user interface