MDR Video Touch

Technical Specifications

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MDR Video Touch Technical Specifications

MDR Video Touch is a hardware device that captures and sends high resolution 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. You can connect one or more modalities to the MDR Video Touch unit, and configure the unit to connect to the PCS (PACSGEAR Core Server). This document provides technical specifications for the MDR Video Touch and PCS.

MDR Video Touch main unit

I/O	Connectors and adapters
Video in	DVI, BNC, VGA (with DVI-VGA adapter), component (with breakout cable), composite, SDI, HDSDI, HDMI, S Video
Video out	HDMI
Audio in	Stereo RCA
Audio out	Headphone, speaker (1/8" mini-jack)
Power	12 V DC power supply, adapter included

PCS setup program requirements

OS of Host Computer	Requirement
Windows 7 x64	• IIS (WWW Services/Application Dev Feature/enable .NET Extensibility) • IIS Hostable Web Core • .NET 4.5 • .NET 4.5.2 update (KB2901983) • ASP.NET 4.5
Windows Server 2012	• Web Server (IIS)/Web Server/Application Development/enable .NET Extensibility 4.5/(next screen) Enable IIS Hostable Web Core • Update to Windows Server 2012 R2 (KB2975719) • ASP.NET 4.5

PCS application requirements

Item	Requirement
Operating system	Windows 7 x64, Windows 7 Embedded, or Windows Server 2012, with IIS 7 or later.
Browser	Internet Explorer 10 or 11, Google Chrome.