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DMC - EZ DICOM Server

Enhanced Storage and Workflow Solution

DMC-EZ DICOM Server™ is a departmental DICOM server with configurable Multi Terabyte of storage and a built-in Web Viewer. It offers an enhanced storage and workflow solution and provides a full complement of DICOM services, including HIS/RIS connectivity.

DMC-EZ DICOM Server connects directly to modalities, visualization workstations or can be installed on any DICOM network.

DMC-EZ DICOM Server Software

- **DICOM Services & HIS/RIS Connectivity**
 - Fully DICOM compliant
 - Supports the following DICOM services:
 - Verify SCP/SCU
 - Store SCP/SCU
 - Query/Retrieve SCP/SCU (C-Get/C-Move/C-Find)
 - Storage Commitment SCP
- **Simple Interface**
 - Web-based configuration allows easy setup and administration
- **Reception, Storage & Distribution**
 - DMC-EZ DICOM Server accepts DICOM Images from any DICOM modality (CR, CT MR, etc.)
 - Images are indexed and archived for distribution throughout your organization
 - Any DICOM client on your network can query and retrieve images from DMC-EZ DICOM Server
 - Powerful multi-criteria search capability allows easy access to images and reports from anywhere in your organization
- **Secure Access**
 - Secure authentication of users with Login/Password system or Active Directory.
 - Maintain confidentiality of patient data over the entire life cycle of images
- **Patented technology.**

Applications:

- Avoid network bottlenecks and enhance workflow by transferring studies to/from the DMC-EZ DICOM Server.
- Departmental VNA.
- A better alternative to optical drives installed on modality or visualization workstations with immediate access to Reconstructions through the Web Viewer.
- DMC-EZ DICOM Server functions as a central diffusion point for your modality or visualization workstation.
- Studies or Key Images are auto forwarded to centralized PACS storage during off-peak hours.

Optional Modules

- EZ Burn - Connect to CD publishing system and create IHE PDI compliant CDs and DVDs
- EZ HL7 - Interface to HIS/RIS
- DMC-EZ DICOM Media Importer - Easily import data and images from outside your organization
- DMC-EZ DICOM Converter - Convert non-DICOM images or documents and send to PACS
- DMC-EZ DICOM Edit - Edit DICOM tags and send to PACS to burn to CD