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DVM - EZ Virtual Media Creator

The DVM-EZ™ DICOM virtual media creator provides your facility with a simple, fast and secure way to get DICOM images to your patients, referring physicians and other facilities.

With the DVM-EZ, distributing DICOM images is as simple as sending an email.



DICOM Image Distribution Made EZ

DVM-EZ Medical Software

- Intuitive browser-based user interface.
- Compatible with large format studies (TOMO, Cardio and Ultrasound)
- On-demand cloud delivery of DICOM studies (HITECH compliant).
- Automatic disc creation using powerful rule-based scheduling utilizing multiple AE Titles.
- Includes Windows viewer that supports XP through Windows 10.
- Include diagnostic reports via HL7 feed, SR, Mitra Broker.
 We also integrate with major RIS/PACS OEM to obtain diagnostics reports. Contact sales for the options.
- · View complete report with images and hyper-links.
- Flexible email template.
- · Study anonymization.
- View thumbnail images prior to virtual media creation.
- Built-in web server and web viewer for alternative distribution of images and reports.
- Image distribution via USB flash for easy use by referring physicians.
- Virtual media encryption (HIPAA/HITECH 256 AES/FIPS)
- Manual and Automated Rules-based DICOM routing.
- All activity recorded in audit logs (HIPAA Compliance)
- Back-up configuration and HIPAA logs to USB, CD/DVD or network location to allow easy restore.
- Import data from CDs and DVDs your facility receives (EzDicom Sender).
- Multiple language support interface and viewer (English, French, Italian, Portuguese, Spanish).
- · User login supports active directory.
- · Patented technology.

DVM-EZ Server and Software

High performance CPU running Windows® 7 Pro or Windows® 10 Pro contains the DVM-EZ application and image cache. Connects to DICOM network and/or DICOM workstation(s).

Virtual Media Distribution

Simple, fast and secure method to get DICOM images to your patients, referring physicians and other facilities. There are no per study fee's, no special sign-up or accounts to setup. By selecting the study(s), entering an email address and pressing "OK" your facility can send and store up to 400 (1 GB) studies in the cloud at any given time. Each with it's own expiration date. No management of the cloud based data is required. Recipient receives an email with a download path to obtain the secure package. The key which is generated at the time of the job would be released based on your facilities rules for release of PHI. (Virtual media supports Windows® XP SP2+, 7, 8+, 10)

How it Works

The user selects one or more studies they would like to provide to the referring physician, patient or other medical facilities. The selected study/studies combined with a comprehensive DICOM viewer are packaged, encrypted and password protected locally (HIPAA/HITECH). The AES package is then transferred over SSL to a 256-Bit AES storage facility. An email is automatically sent with instructions on how to download. The encrypted download is transferred over secure SSL to the user with simple viewing instructions.

DVM-EZ PC

Power: 100 - 240VAC ±10%, 50/60Hz

Operating Temp: Temperature: 60°- 86°F (16°- 30°C)

Network: 100/1000 Ethernet interface

Physical Specifications:

6.1" W x 13.8" H x 10.8" D (154mm W x 350mm H x 274mm D)

17.62Lbs. (8 Kg)