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DMC - EZ 8500

The DMC-EZ 8500 DICOM Publishing system is perfect for large imaging centers, and hospitals. It allows users to create DICOM CDs and DVDs for distribution to patients and referring physicians. The DMC-EZ systems satisfy the requirements of all radiology and PACS systems while giving users an intuitive system that is robust and easy to use.

DMC-EZ Medical Software

- Intuitive browser-based user interface.
- Compatible with large format studies (TOMO, Cardio and Ultrasound)
- Creates IHE DICOM-compliant CDs and DVDs.
- On-demand CD/DVD creation for DICOM studies (Query/Retrieve).
- On-demand cloud delivery of DICOM studies (HITECH compliant) - optional module.
- Automatic disc creation using powerful rule-based scheduling utilizing multiple AE Titles.
- Includes multiple viewers for disc distribution. Windows viewer supports XP through Windows 10.
- Includes diagnostic reports on CD 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 on disc with images and hyper-links.
- Flexible disc labeling options.
- Study disc anonymization.
- View thumbnail images prior to disc creation.
- Built-in web server and web viewer for alternative distribution of images and reports.
- Optional REST API allows burner to be integrated into your workflow.
- Image distribution via USB flash for easy use by referring physicians.
- Automated or Manual study disc encryption (HIPAA/HITECH 256 AES/FIPS)
- Manual and Automated Rules-based DICOM routing.
- Robot supplies status monitor
- 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.**

DICOM Image Distribution



Speed Capability: 50 Full CDs per hour

Rimage Producer V 8300 Disc Publishing System

The 8300 system is the market's most robust, feature-rich system and is designed for high-volume and uninterrupted CD and DVD and publishing. Integrated DiscWatch status light, Four line LCD status display. Includes display, keyboard and mouse. Automatically burns and prints up to 200 discs unattended. (Depending on configuration.)

DMC-EZ DICOM Server and Software

High performance CPU contains the burning and printing software, DMC-EZ application and image cache. DMC-EZ PC running Windows® 10 Pro controls Rimage Producer V 8300 and connects to DICOM network or DICOM workstation. Includes display, keyboard and mouse.

Color Thermal Printing on CD/DVD Media

The state-of-the-art Rimage Everest™ Encore thermal retransfer printer permanently fuses waterproof, scratch-proof, photo-realistic images to the surface of the disc.

Fully Automated Disc Creation

Includes four CD/DVD recorders, four 100 disc input and 100 disc external output bin.

Rimage Producer V 8300

Power: 100VAC - 240VAC ±10%, 50/60Hz
Operating Temp: Temperature: 41°F - 95°F (5°C - 35°C)
Network: 100/1000 Ethernet interface
Physical Specifications: 17.3" W x 24" D x 29.7" H (438mm W x 610mm D x 754mm H)
157.5 Lbs. (71.4 Kg)

DMC-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)