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DMC - EZ Enterprise

Next Generation DICOM Image Distribution

The DMC-EZ™ Enterprise is a single server solution that allows full control of up to 10 DICOM CD/DVD Burners located throughout your WAN. High use areas also benefit with the ability of load balancing between two or more Discproducer's. It provides healthcare facilities both the security to meet new IT requirements and the flexibility of burning to a specified location in a multitude of formats. From hard copy DICOM CD/DVDs to secure electronic delivery of images with a viewer, the DMC-EZ Enterprise addresses all of your DICOM image delivery needs.



DMC-EZ Enterprise 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 hyperlinks.
- 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.**

Epson PP100N Discproducer

High performance dual CD/DVD recorder inkjet desktop disc publishing system with vibrant six-color inkjet printer and precision AcuGrip™ technology, automated robotic print and CD/DVD recording.

DMC-EZ Enterprise Server and Software

High performance CPU running Windows® 7 Pro or Windows® 10 Pro contains the burning and printing software which controls up to 10 PP100N Discproducer's, DMC-EZ Enterprise application and image cache. Connects to DICOM network and/or DICOM workstation(s).

Enhanced Security to meet your IT requirements

All PHI, HIPAA and user activity logs stored on the DMC-EZ Enterprise server housed in the IT room providing an additional level of security and control that your IT department have come to expect.

Easy Deployment

At each burner location only a power outlet and network drop is required making deployment simple and very flexible.

Single interface to PACS

Normally each burner would require a separate node to be setup and maintained in PACS.

Epson PP100N Discproducer

Network: 100/1000 Ethernet interface
Power: 100VAC - 240VAC ±10%, 50/60Hz
Operating Temp: Temperature: 60°- 86°F (16°C - 30°C)
Physical Specifications: 14.84" W x 13.70" H x 20.25" D (377mm W x 348mm H x 514mm D) 55.1 lbs. (25 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)