



Your DICOM distribution experts.

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## DICOM Image Distribution

### DMC - EZ DICOM Media Creators™

The SST DMC-EZ™ product line of Media Creators is one of the most comprehensive in the industry.

We offer disc publishing solutions for all price ranges and customer requirements. Product options and upgrades include multiple disc types, inkjet or thermal printing, number of recorders, and number of input bins.

The DMC-EZ systems are powered by our exclusive DMC-EZ medical recording software which is easily managed and operated via an icon-based web interface.

#### 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 software.**
- **New - Create IHE DICOM compliant USB with labeling - optional hardware and software.**
- Automatic disc creation using powerful rule-based scheduling utilizing multiple AE Titles.
- Includes multiple viewers for disc distribution. Windows viewer supports XP through Windows 11.
- 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.
- 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,



#### DMC-EZ 55

Drives: 1  
Media Type : CD or DVD  
Input Bins: 1

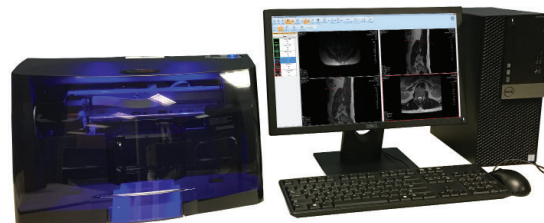
Produces 20 Full CDs Per Hour  
Bin Capacity: 20  
Printer: Inkjet  
DICOM Server: Tower



#### DMC-EZ 250

Drives: 2  
Media Type : CD and DVD  
Input Bins: 2

Produces 30 Full CDs Per Hour  
Bin Capacity: 100  
Printer: Inkjet  
DICOM Server: Tower



#### DMC-EZ 575

Drives: 2  
Media Type : CD and DVD  
Input Bins: 2

Produces 30 Full CDs Per Hour  
Bin Capacity: 100  
Printer: Inkjet  
DICOM Server: Tower

DICOM image delivery options to meet your facilities requirements.

### DMC-EZ Medical Software (continued)

CD/DVD or network location to allow easy restore.

- Import data from CDs, DVDs and USB your facility receives (EzDicom Sender).
- Multiple language support - interface and viewer (English, French, Italian, Portuguese, Spanish).
- User login supports active directory.
- **Patented technology.**

Give us a call to discuss your facilities or group requirements and our sales staff will talk you through the options that meet or exceed your requirements.

- Low to High Volume Systems
- Solutions for Small to Large Imaging
- Centers and Hospitals
- Both Inkjet and Thermal Systems
- Speed Capability from 20 to 50 Discs per hour



#### DMC-EZ 3600

Drives: 2  
Media Type : CD and DVD  
Input Bins: 3

Produces 30 Full CDs Per Hour  
Bin Capacity: 150  
Printer: Thermal  
DICOM Server: Tower



#### DMC-EZ 8500

Drives: 4  
Media Type : CD or DVD  
Input Bins: 4

Produces 50 Full CDs Per Hour  
Bin Capacity: 400  
Printer: Thermal  
DICOM Server: Tower

## Applications

- Busy radiology department automatically records two CD copies of every CT exam: One for the referring physician and one for the department archive, all by simply creating a rule to drive the automated disc creation process.
- Cardiology department needs to include important patient education materials on every cath or echo study CD given to patients, helping physicians teach patients about disease management.
- Small clinic/ imaging center uses the DMC-EZ system to archive all studies to disc in preparation for a future PACS implementation. The DMC-EZ can automatically create two copies – one for on-site use and one for off-site disaster recovery.
- An imaging center automatically records all of a referring physician's studies on a DVD each day, including the preferred viewer, simplifying and speeding review and communication with the patient.
- A leading teaching institution relies on the DMC-EZ system to anonymize patient studies for lectures and uses the system to quickly duplicate discs for distribution to medical students.