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DMC-EZ DICOM Media Creators™

DICOM Image Distribution

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
- Creates IHE DICOM-compliant CDs and DVDs
- On-demand CD/DVD Creation for DICOM studies (Query/Retrieve)
- On-demand electronic delivery of DICOM studies (HITECH compliant) - Optional Module
- Automatic Disc Creation using Powerful Rules based Scheduling Utilizing Multiple AE Title Capability
- Includes Multiple Viewers for Disc Distribution
- Includes Diagnostic Reports on CD via, HL7 feed, SR, Mitra Broker. Contact sales about other 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
- Image Distribution via USB Flash for Easy Use by Referring Physicians
- Study disc encryption (HIPAA/HITECH 256 AES/FIPS)
- Rules-Based DICOM Routing
- All Activity Recorded in Audit Logs



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

DMC-EZ Medical Software (continued)

(HIPAA Compliance)

- Back-Up Configuration and Database to USB or CD/DVD Media to Allow Easy Restore
- Import Data from CDs and DVDs Your Facility receives (Ez Dicom 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: Embedded

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.