



digital SECURE copy

DISCO is a new digital software and hardware solution that revolutionizes the way a Medical Records department provides legal copies of patient information to requesting parties!

The Challenge

Health Information Management professionals must handle a growing number of requests for legal and secure copies of patient data. Today, this process is often manual and requires printing out massive amounts of paper. Workflow is inefficient and copies are not secure.

The Solution

DISCO, Digital Secure Copy, offers the HIM department a cost-effective and easy-to-use turnkey solution to search – compile – copy full or partial patient charts to portable, secure and thermally printed compact disc (CD) for distribution. DISCO, Digital Secure Copy, integrates with any practice management system (PMS) or electronic medical record system (EMR), that complies with HL7 standards, and allows manual scanning of paper documents as well.

Core Features of DISCO

- Reports and Audit feature – Database tracks fulfillment of patient chart copy from ROI entry to copy recipient. Reports of all copies made can be viewed and printed.
- Disc Search and View capabilities – Once patient chart is copied to disc, recipient can search for specific documents, by date, key word, etc
- Copy a variety of file types – Seamlessly copy Text PDF, TIFF, GIF, and unstructured data files to disk
- Automated heavy volume copying – Integrated with high quality, network CD publisher hardware. Data streaming allows unique patient chart copies to be burned and labeled simultaneously.
- Permanent label printing – Facility and patient demographics are automatically printed to disk, with thermal, indelible ink

Simple User interface - Department staff will Search-Compile-Copy in minutes

innovation in creating legal, digital patient record copies

The Benefits of DISCO

- Intuitive and simple HL7-based Search criteria
- Collection and copy methods follow HL7 and HIPAA guidelines
- Copies and indexes patient data directly to a secure, unalterable CD
- Supports manual scanning of paper documents for inclusion in disc copy
- More cost effective for whole department, compared to manual paper copies
- Faster turnaround from request to copy
- Increases security and privacy with embedded encryption
- Interfaces with any HL7 compliant PMS, EMR or Department/ Specialty system
- High portability, universally accepted digital format (CD)

Support For Facilities Without EMR

To cater to the needs of practices which use manual paper charts for maintaining patient and clinical data, DISCO offers features to scan – view – copy to digital disc. The software uses indexing of files to associate the scanned image with a specific patient ID.

The system also provides digital watermarking features so that the scanned images are secure from unauthorized changes.

Easy To Use Interface

Easy to understand, step by step process from handling the ROI, to connectivity with the PMS/EMR/Departments Systems, to completion of the CD copy.

Compliance to Standard

DISCO complies with HIPAA regulations on security, privacy of information, and federal mandates for electronic patient information.

Technology

The solution is built using Microsoft Windows.Net technology and employs security features such as Digital Signature and Password Protection. DISCO integrates with renowned CD/DVD publishing and printing hardware, already accepted worldwide in the DICOM distribution environment.



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A screenshot of the "CD_copy_manager" software interface. The main title bar says "CD_copy_manager" and "disco digital SECURE copy". The menu bar includes "File", "Activities", "Tools", "Reports", and "Help". On the left is a vertical sidebar with icons for "Dashboard", "CD Copy Manager", "Search", "Master Management", "Setup and Configuration", "Reports", "User and Role Management", and "Manual Scan". The main window has a toolbar with "ROI", "Search", "Compile", and "Copy to CD". Below the toolbar is a "Search By" section with fields for "First Name", "Last Name", "Date of Birth", "SSN", and "MRN", each with dropdown menus. To the right of these fields is a "Search Result" table with columns "Select", "First Name", and "Last Name". The table contains three rows: George Cloe, Joseph Sims, and Ruby Willis. At the bottom of the search result table is a "More" link. A red circle highlights the "Search" button in the toolbar.

Why Disco

Physicians need any easy way to get documents copied for professional billing. HIM professionals need to streamline workflow and satisfy all the MR copy requests.

How Easy is DISCO?

Four simple steps to generate digital copies of full Patient Charts!

Any HIM director or staff assistant can use this easy interface and four click process.

Request (ROI) - Search - Compile - Copy

- Enter the Request for copy information, to start that audit trail.
- Search by MRN, SSN, Last name, or even department
- View and choose documents you want to copy, or,
- Tell DISCO to automatically Compile all patient-related documents for you.
- DISCO organizes docs to easily identifiable folders!
- Hit Copy, and full patient chart is copied to an encrypted CD.
- Automatically label the CD with unique hospital and patient info and logo
- Requesting party can search, print and even import, specific documents from the disc.

The DISCO revolution in making legal copies of Medical Records has begun!

Data Distributing is committed to the development, marketing and deployment of innovative medical solutions that truly do what they say... Give facilities essential solutions to solve real challenges easily and affordably.

Data Distributing's other solutions line, "D-Essentials", a DICOM import, view, archive and distribution solution, is tailored to site volume, resources, staff needs and future growth.

Founded in 1984, Data Distributing LLC, has grown and evolved right along with the incredible revolution in electronic patient data archiving and distribution. Today, major OEMs and VARs provide our branded solutions worldwide and count on our integration, installation and support services.