

DICOM DocScan is a practical and economical way for healthcare administrators to maintain a digital paper trail of each patient's visit to the radiology department. The DICOM DocScan is affordable enough to implement multiple workstations in locations throughout a facility, such as, the front desk, film library, and modality rooms to name a few. Administrators may now empower each department, by providing a way to maintain accurate records as they are created.

DICOM DocScan's easy-to-understand user interface guides operators through the document capture process. It integrates patient and study information with the document in two ways:

- If the healthcare facility has a RIS/HIS, the operator pulls information directly from the RIS/HIS and associates the newly scanned document with a worklist.
- If no RIS/HIS exists, the operator may manually create an entry with the necessary information to associate with the new document. Once a worklist has been created, anyone on the network can now associate scanned documents to the worklist.

Because the documents are saved in DICOM, they can be automatically sent to an archive and retrieved when needed by any DICOM-compliant PACS. When a document or series of documents are needed for review or audit purposes, anyone with the proper access to the PACS may search for the document by patient name, patient number, date, accession number, or other parameters.

- Non-proprietary components and architecture.
- Capture any size document, from small prescription orders to large legal documents.
- Supports multi-sheet feeders for fast and easy scanning.
- Preview mode ensures quality scans.
- Automatic cropping saves time for operator while minimizing file size.
- Provides error-free archiving when connected to a RIS/HIS.
- Supports network security.

DICOM DocScan

A Practical and Affordable Solution to Archive Any Medical Document.



The need for accountability in healthcare increases with each new lawsuit. When a patient visits a healthcare facility and needs medical imaging performed, various documents are created during each step of the process. Some documents are created electronically, while others are merely handwritten notes or orders.

Healthcare administrators are faced with a challenge: How to archive these documents so they can be recalled when a case is under review or audited? These challenges are addressed with DICOM DocScan, the first product to digitally store any medical document for archiving purposes. DICOM DocScan captures documents with the use of a document scanner, integrates associated data, and converts the images into a DICOM 3.0 format.

Any handwritten or printed document may now be distributed, archived, retrieved, viewed, or printed with any DICOM-compliant PACS.

DICOM DocScan Technical Specifications

Scanner Specifications

Device Type: Flatbed scanner/desktop

Optical Resolution: 600 dpi x 1200 dpi

Max Media Size: 216 mm (Legal) x 356 mm (Legal)

Document Feeder: 10-pages capacity

Control Center Specifications

Workstation: Standard Dell tower packaging. Minimal System:

Intel Pentium 4 Processor (>1.0 GHz), 256 MB RAM, 40 GB

Hard Drive, 3-1/2 Floppy Diskette Drive, 48x CD ROM, 16 MB

Video Display Driver Card, 56k/v.90 Internal Modem, 10/100

BaseT Network Interface Card.

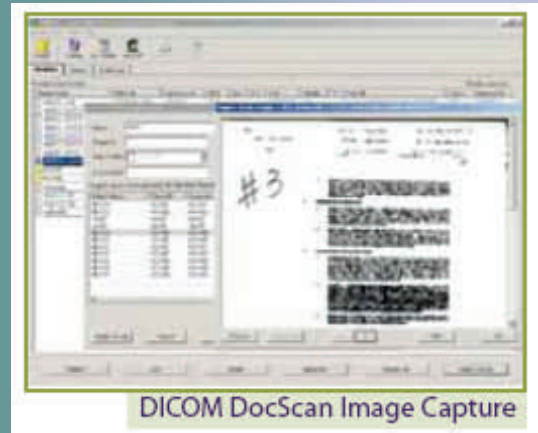
Monitor: 15 Monitor

Software Specifications

System Software: Windows 2000 Professional Application

Software: RADinfo Systems PowerPACS Document Scan v5.x

Imaging for Windows Professional v2.6



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