eFilm Scan™

Film Digitizing Application

VERSION 2.0

eFilm Scan 2.0 is now a standalone application that enables users to digitize analog films, send the digitized films to a DICOM storage device and burn digitized films onto CD or DVD directly from the application. Previous versions of eFilm Scan were plug-ins to eFilm Workstation.

As institutions progress into filmless environments, they face the challenge of managing hardcopy x-ray films. When scanned as a single image, multi-slice modality films are of questionable practical and even diagnostic or clinical value. The typical tiled film format is not well suited to electronic review.

Furthermore, the static nature of this format negates any advantage attained from the three-dimensional CT and MRI images. eFilm Scan expands the utility of this data by automatically separating each image slice into a single image.

New Features

Standalone scanning solution

DICOM send

Diagnostic Modality Worklist (DMWL) Query

Remote device query

Burn directly to CD or DVD

Bar code reader support

Improved session management

Display properties

OLE automation

Key Benefits of eFilm Scan

- Scan images
- Simplifies the transition from film to filmless
- Provides an efficient way to digitize relevant prior studies
- Easy to use, even for radiology novices
- Cost-effective way to begin digitization of studies
- Integrated with PACS via DMWL

Key Functions

- Scan images
- Add or remove images from import list
- Import images into PACS or eFilm Workstation
- Delete or duplicate images
- Set digitizer and folder options
- Access on-line help
- Acts as DMWL Service Class User (SCU)
- Automatically separates each image slice into a single image

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Technical Specifications

Required Operating System

Windows 2000 (SP4), or Windows XP Pro (SP2) (MS Vista OS not currently supported)

Recommended Hardware

Pentium III 400 MHZ

256MB RAM (512MB recommended for high resolution scans)

4GB free hard drive space (for image storage)

Minimum display resolution 800 x 600

Digitizer and associated hardware

Notes:

- *Beyond minimum hardware requirements, increased RAM will result in the most substantial performance gains.*

- *To prevent poor performance of the software, it is not recommended that eFilm Scan be run on a less powerful system than that listed above.*

Disclaimers

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For more than 20 years, Merge Healthcare's longstanding vitality as an industry leader of RIS, PACS and RIS/PACS innovations has been pioneering mission-critical solutions for radiology practices, outpatient imaging centers and hospitals worldwide. We bring a customer-driven enthusiasm that assures your eFilm Scan solution remains relevant to your business goals, now and into the future.   009-81830-00