

PACS interface for **VIDAR film digitizers**



DICOM Izer and VIDAR film digitizers facilitate the integration of analog film priors with the PACS digital image workflow.

The **easy-to-use interface** makes it possible to **scan films** without prior training and knowledge of PACS.

The **integration** with VIDAR film digitizers enables to **fully benefit from the digitizer's advanced features.**

At the point of diagnosis, DICOM Izer helps the radiologists view prior films in a layout consistent with new studies.

It supports DICOM **native objects** including Mammography for proper hanging protocols.

Digitizing films with DICOM Izer **reduces cost and time** associated with handling films with fewer errors using **connection to RIS.**

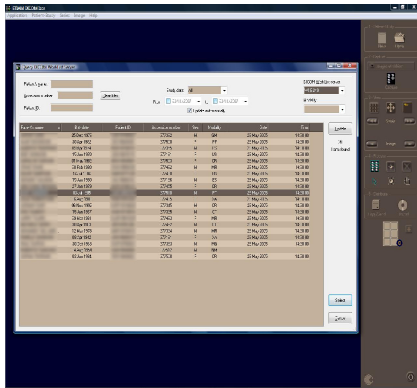
ETIAM DICOM Izer for VIDAR® Film Digitizers

Technical Specifications

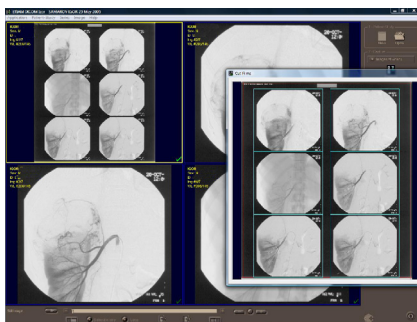
Operating system: Windows XP SP2

Processor: Pentium IV 2GHz, 1GB RAM

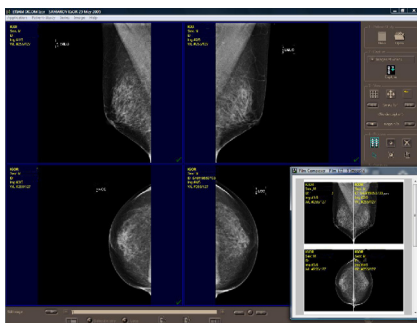
Hard disk: 50GB



Study selection from the DICOM Worklist.



Automatic film segmentation.



Film Composer for printing images.

Features

Film Scanning:

Fully supports VIDAR film digitizers.

Supports other TWAIN-compatible film digitizers and desktop scanners.

Supports digital image import.

Study and Image Management:

Organize series and images within studies.

Searchable database of previously created studies.

Automatic generation of audit trails.

Extensive Image QA Tools:

Automatic and manual segmentation of multi-image films.

Labeling (Radiology, Mammography...).

Windowing.

Flip, rotate.

Anonymization, masking, cropping.

Calibration.

And more...

Study Distribution:

PACS, local directories, USB key, Flash drive, CDs/DVDs.

Create DICOM CDs/DVDs with an integrated viewer.

Print images to Windows or DICOM printers.

Integration:

Intuitive interface to be operational in minutes.

HIS/RIS/PACS connectivity (modality worklist query, store to PACS).

Supports barcode data input.

Regulations

HIPAA.

CE Medical.

DICOM Compatibility

Basic Worklist Management.

Query and Retrieve.

Basic Grayscale and Color Print Management.

Supports multiple encoding formats: JPEG/JPEG 2000 lossless and lossy compression...

Benefits

Import external analog films into the PACS for integration into the Electronic Patient Record.

Optimize image review workflow using advanced image processing features.

Reduce data typing errors, improve traceability and centralize archiving using a technology compliant with medical standards.

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