



PACS interface for VIDAR film digitizers

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

Simple and intuitive

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.

Customization

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

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

Respecting standards

In compliance with the DICOM standards, IHE recommendations or HIPAA regulatory aspects, DICOM Izer VIDAR allows to secure patients' data and improve their traceability.

Decreasing costs and increasing productivity

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



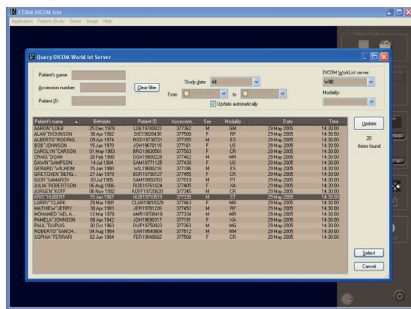
**Minimum Technical Specifications
Required**

Standard Configurations

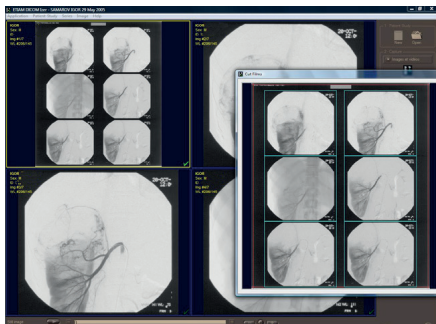
OS: Windows® XP, 7, 8, 10
Processor: Intel Core i3 2 GHz or higher
RAM : min. 2 GB
Hard Drive: 7200 rpm and 20GB free disk space
Network adapter
VIDAR Film Digitizer
USB Port

HD Video Configurations

OS: Windows® XP, 7, 8, Windows® 10
Processor : Intel Core i5 2,5 GHz or higher
RAM : min. 4 GB
Hard Drive: 7200 rpm (10,000 rpm recommended) 100GB free disk space (200GB recommended)
Microsoft DirectX version 9.0 or later
PCI Express slot for the HD video frame grabber



Study selection from the DICOM Worklist.



Automatic film segmentation

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.

Advanced Image processing tools :

Automatic and manual segmentation of films including several images.

Possibility to add descriptors (for example, positioning inside mammography images).

Windowing, mirror, rotation, Anonymization, masking, cropping, calibration, etc.

Study Distribution and Storage:

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 & Color Print Management.

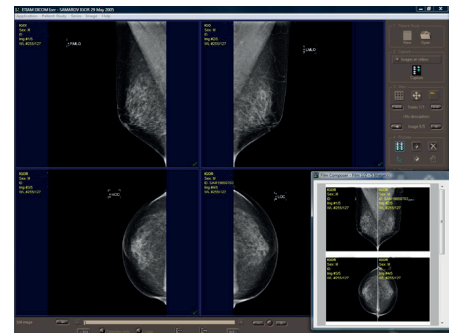
Supports multiple encoding formats: uncompressed or lossless compressed JPEG/JPEG 2000...

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.



Film Composer for printing images.



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