



# DICOMIZER

## The DICOM Expert Tool

DICOMIZER Converts Images, Video and Documents to the DICOM Standard and Imports them to the PACS



### Intuitive and easy to use

DICOMIZER simplifies DICOM conversion and PACS import tasks by guiding the user through an easy to follow step-by-step wizard.

### Leveraging existing IT infrastructure

DICOMIZER connects directly to the PACS and RIS using DICOM standard network services. It automatically detects and connects to paper scanners, digital cameras/webcams allowing direct capture. It can also burn CD/DVD's compliant with the DICOM standard with DICOM CD viewer, all in one easy-to-use intuitive software.

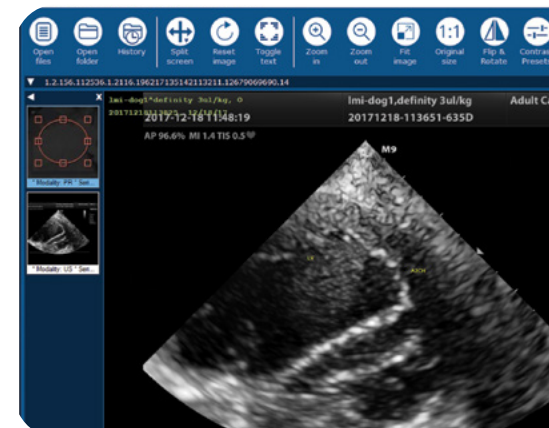
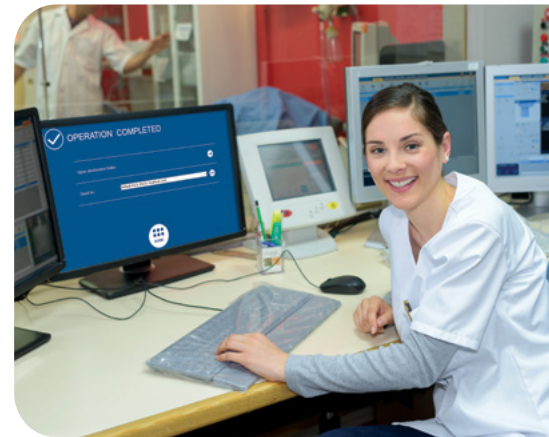
### Compatibility and Regulation

DICOMIZER is fully compatible with the DICOM standard and was developed according to IHE and HIPAA guidelines in order to protect patient healthcare information (PHI).

### The DICOM Value Pack

DICOMIZER combines a set of features that are usually purchased separately:

- Point of care imaging - take pictures and attach documents to record patient encounter.
- DICOM Converter - Video, Images and PDF Documents.
- PACS Import Tool
- DICOM CD Burner with DICOMDIR generator and DICOM CD Viewer.
- Multi-modality DICOM Viewer.
- Reporting: DICOM SR, DICOM Encapsulated PDF and Personally designed customizable reporting templates.
- PACS Administrator/QA workstation with DICOM editing tools.
- Desktop integration and scripting tools.



## Solutions and Use Cases

DICOMIZER turns useful in many use cases for different users in the organization.

### Point of care imaging

DICOMIZER turns even the simplest PC, Laptop and tablet into a modern Imaging Device. It connects directly to the built in webcam, USB camera, or any TWAIN device (for example standard office paper scanners) and converts the images and scanned documents to DICOM and stores them in your PACS.

Use cases: Skin care, Eye care, Endoscopes, ER, Visible light cameras.

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### Front desk/secretarial

Paper scanner combined with DICOM converter and CD Import/Export capabilities supports efficient performance of admission and discharge related tasks:

- DICOM Modality Worklist
  - Scan documents
  - DICOM Q/R
  - DICOM CD Import (PACS Import)
  - DICOM CD Burner (PACS Export)
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### PACS Administrator

DICOMIZER features were selected after many years of PACS and DICOM experience. DICOMIZER includes study search, retrieval and modify options, DICOM header display, duplicate and edit of DICOM files, and many more valuable features for PACS administrator daily tasks.

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### Reporting

Automate your reporting workflow and give your diagnosis reports the professional touch with your logo and graphic design and your customized layouts with DICOMIZER's Formatted Report Templates.

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### DICOM Network Services

- Verification SCU/SCP
  - Storage SCU/SCP
  - Storage Commitment Management SCU (SCM)
  - Query/Retrieve SCU
  - Modality Worklist Management SCU (MWL)
  - Modality Performed Procedure Step SCU (MPPS)
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### DICOM Conformance Statement

The DICOM Conformance Statement is available [Here](#)

For additional information and evaluation\* please visit: [www.dicomizer.com](http://www.dicomizer.com)

\* Free, 30 days, fully functional, evaluation version and detailed users manual.

### Hardware and Operating System Requirements

**Computer:** Microsoft Windows compatible laptop/desktop/tablet or virtual machine

**Display:** resolution: minimum 940x640 pixels

**Operating systems:** Microsoft Windows 7, 8, 8.1 and 10

**.NET Framework:** 3.5

**Processor:** minimum recommended speed – 1Ghz

**Internal memory:** recommended minimum 1GB

**Storage:** recommended minimum 40GB of hard disk/SSD

**Network Protocol:** DICOM over TCP/IP (using the host network card)

**USB:** optional for external imaging hardware supporting WIA

**TWAIN/WIA:** optional for paper scanner integration. Use the scanner vendor TWAIN driver utility for configuration of the scanning profile parameters.



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