MODALIZER+™ Converts Images, Video and Documents to the DICOM® Standard and Imports them securely to your PACS.
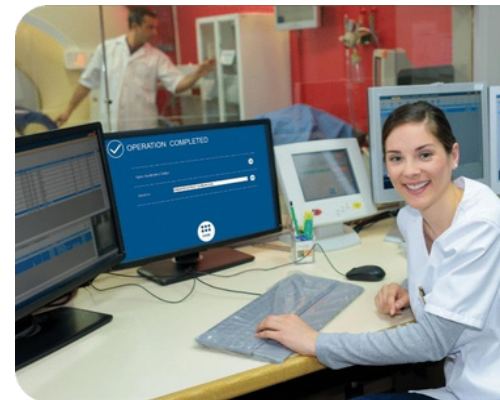

Intuitive and easy to use

MODALIZER+ simplifies DICOM conversion and PACS import tasks by guiding the user through an easy to follow step-by-step wizard. We have invested a lot of effort in making MODALIZER+ useful, efficient and friendly

Leveraging existing IT infrastructure

MODALIZER+ connects directly to the PACS and RIS using Secure DICOM (TLS) 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.
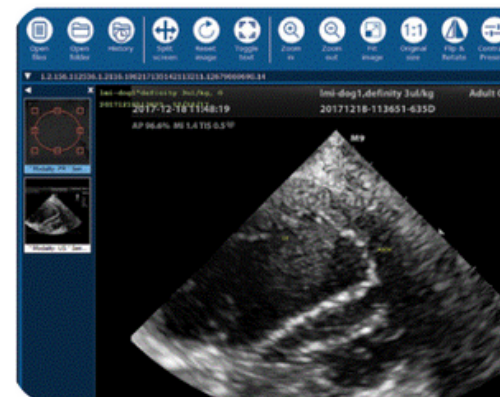
Compatibility and Regulation

MODALIZER+ is fully compatible with the DICOM Standard and was developed according to the guidelines of IHE and HIPAA in order to protect patient healthcare information (PHI)

The DICOM Value Pack

MODALIZER+ 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.

Point of care Imaging

MODALIZER+ turns even the simplest PC or Laptop into a modern Imaging Device. It connects directly to the built in webcam, or 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

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)

PACS Administrator

MODALIZER+ features set result from H.R.Z. Software Services LTD years of DICOM and PACS experience. MODALIZER+ offers search, restore and modify capabilities, DICOM Header viewing and editing, and many more tools that every professional PACS administrator can appreciate, all wrapped into a single high quality software.

Reporting

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

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)

DICOM Conformance Statement

The DICOM Conformance Statement is available Here
For additional information and evaluation* please visit: www.dicomizer.com
* Free, 30 days, fully functional, evaluation version and detailed user's manual.

Hardware and Operating System Requirements

Computer	Microsoft Windows compatible laptop/desktop/tablet or virtual machine
Display Resolution	Minimum 940x640 pixels
Operating System	Microsoft Windows 7, 8, 10, 11
.NET Framework	4.5 and newer
Processor	Minimum recommended speed – 1Ghz
Internal Memory	Recommended minimum 1GB
Storage	Recommended minimum 40GB of hard disk/SSD
Network Protocol	Secure DICOM Networking (TLS) over TCP/IP
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.

H.R.Z. Software Services LTD
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Israel

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Contact us: info@hrzkit.com

DICOM is the registered trademark of the National Electrical Manufacturers Association for its standards publications relating to digital communications of medical information.

MOADLIZER+™ – June 2024