



MODAL VISION 2.0 **PACS**

PACS Radiology

DICOM software for the recording, viewing and distribution of images and report management

MODAL VISION 2.0

PACS software providing a perfect and cost-effective solution for radiology and tele-radiology, designed for private practices, clinics and medium-sized hospitals.

ModalVision allows for the filing, viewing, organization and exporting of radiology images from any modality or node complying with the DICOM 3 standards.

Modular system

It is a modular system which includes a DICOM server, through which are fed the images and associated data from the different modalities connected (CR, CT, etc.). It has its own database (storage) to provide instantaneous access to the data for any patient from any location.

Private practices and medium-sized hospitals

Years of experience offering a PACS solution to private practices, clinics and medium-sized hospitals has allowed us to design ModalVision 2.0 to meet their needs.

Intuitive interface and operation

ModalVision 2.0 is a system based on the principle that users should be able to perform any action with the minimum number of clicks. So all of the most commonly used information can be found on the main screen.

In addition, it uses reading protocols which allow for a customized display of each analysis type, such as, for example, breast screening.

ModalVision Web

Allows you to view studies, series, images and reports from any computer with access to the internet with a minimum load time and high quality, thanks to compression to between 30% and 90% of the size of the original image.

Additional information associated with the study

Each study consists in a set of DICOM images associated with a report, annex documents, voice notes, status of the study indicating whether or not it is pending, and the key words (diagnosis).

Search

This is one of the most powerful features offered by ModalVision 2.0. It incorporates the most common searches by default, such as the studies from today, yesterday or over the last few days. The system includes the option to search using combined factors, such as: studies pending viewing, key diagnosis words, description (mamo, breast) or modality (CR, CT, US).



Comparing studies

ModalVision 2.0 offers this tool which allows for a comparison between the current study and previous ones, which is very useful when examining the progress of a patient.

In addition, it includes a list which allows you to view and export images from several studies at the same time.

Exporting data

ModalVision 2.0 simplifies the exporting of studies and data to a CD/DVD, USB, hard disc, Epson Robotized CD Recorder, DICOM Node,

DICOM printer or PostScript and sending by email. This information is encoded and accessible through an autonomous DICOM viewer.

Data Management

The system allows access for registered users; each of these has defined privileges for accessing the system's tools. Each action performed by a user is recorded, in compliance with the Data Protection Law.

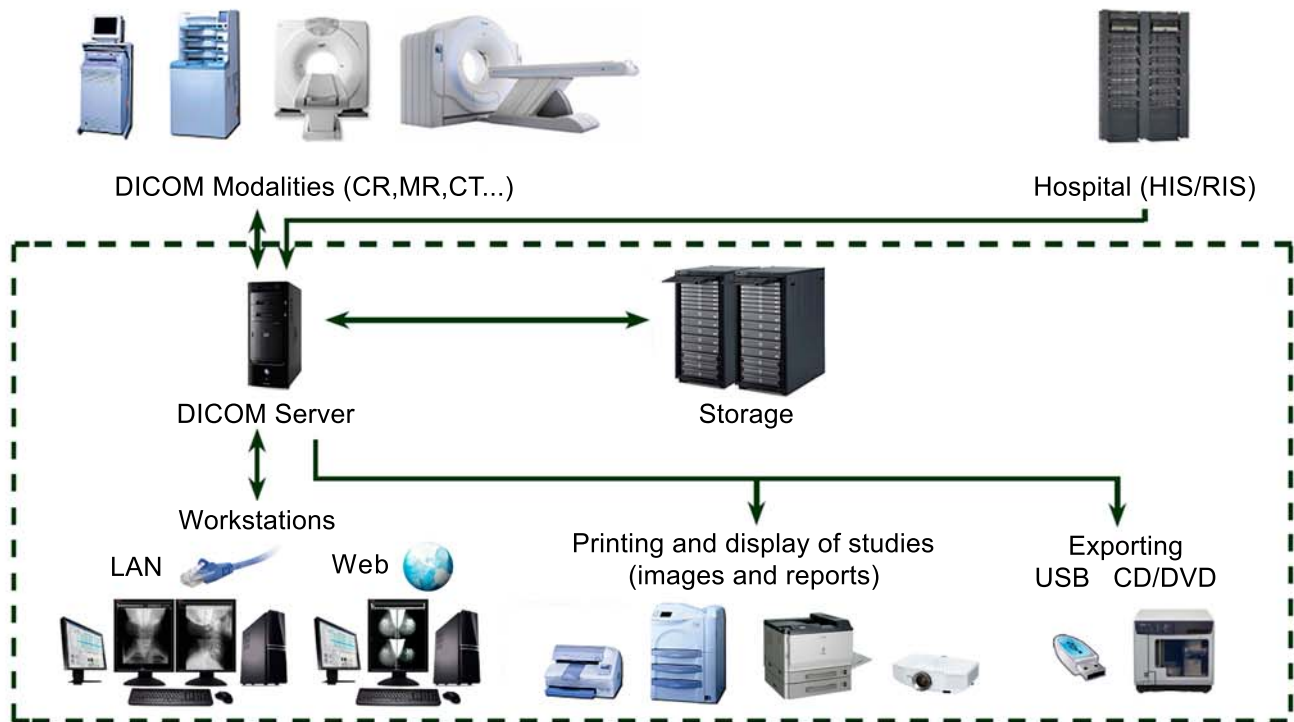


MODALVISION PACS 2.0 products available:

- **ModalVision PACS DICOM & DATA Server**
 - **MODALVISION** PACS DICOM Server Pro Mono-Modality
 - **MODALVISION** PACS DICOM Server Pro Multi-Modality
 - **MODALVISION** PACS Data Server Manager
- **ModalVision Workstation Client**
 - **MODALVISION** Workstation Client
 - **MODALVISION** Workstation Mamo Protocol
- **ModalVision Medical Record & Print Tools**
 - **MODALVISION** CD/DVD Medical Record Tool Query/Retrieve
 - **MODALVISION** CD/DVD Medical Record Tool Server
 - **MODALVISION** DICOM Print Tool Server
- **ModalVision Web**
 - **MODALVISION** PACS Tool Web Server

Technical requirements for the MODALVISION systems:

- **MODALVISION Dicom Server:**
 - Windows NT, 2000, 2003 Server, XP (SP3), Vista or 7
 - Microsoft SQL Server 2000 (or MSDE) for the DICOM server
 - MDAC 2.5 (or later) for the DICOM server
 - DAO (motor Microsoft JET) for the database of patients
 - Acrobat Reader® (for the help feature)
- **MODALVISION Workstation:**
 - Windows 98, NT, 2000, 2003 Server, XP (SP3), Vista or 7
 - DAO (motor Microsoft JET) for the database of patients
 - Acrobat Reader® (for the help feature)



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