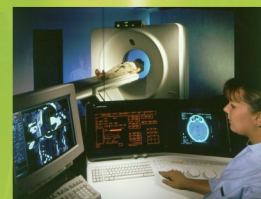


AMRITA PACS & MEDVISION



AMRITA MEDVISION

- *Cross Platform Compatibility
- *Supports the DICOM file format and DICOM 3.0
- *Export Functions to common file formats.
- *DICOM CD Reading and Writing Support
- *Annotation Functions
- *2D MPR View Support
- *DICOM Filming/Printing Support
- *DICOM Send, Query and Retrieve Features
- *DICOM Imaging functions.
- *Dicom WorkList support
- *Dicom Multiframe support
- *Hanging Protocol with Dual Monitor support.
- *Multi-Theme support
- *Multilevel Security support and History tracking.



Cross Platform Compatibility

Both the client side and the server side of MedVision are compatible with several different OS platforms, including Windows, Linux, Mac OS X

DICOM Send, Query and Retrieve Features.

Support for Sending and Querying of images from MedVision to any PACS /Modality Workstation and vice versa (two way) ,including different vendors workstations.

2D-MPR & 3D-MPR View Support

Support for 2D & 3D-MPR with Sagittal view, Coronal view and Axial view. Operations like image rotation, zooming and panning possible



DICOM Worklist Support

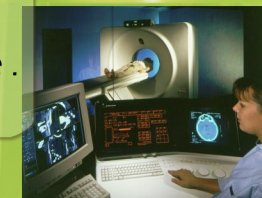
MedVision supports DICOM WorkList with Study View and Series View with auto refreshing facility. Enhanced and dynamic searching options with multiple filters.

DICOM Imaging functions.

MedVision supports all image manipulation functions like Zooming (custom and manual),Magnifier, Rotation ,Window presets, Horizontal and Vertical Flipping, Invert, Edge Enhancements, Calibrate measurements etc.

Dicom Multiframe support.

MedVision Supports MultiFrame Angio-PTCA and ECHO images. Dynamic auto play of images as movie .



Support for major image file formats.

MedVision supports Image export in DICOM , DICOMDIR (Media) JPEG , TIFF formats

DICOM Filming/Printing Support

MedVision supports both Paper Printing and DICOM Film Printing to local/network printers. Supports Print Preview with multiple layouts and film sizes.

Hanging Protocol with Dual Monitor support.

MedVision provides various DICOM Hanging Protocols for different Modalities and Body Part. Supports Real time Hanging protocol layout switching. Added facility to customize and save different user defined Hanging protocol templates.

DICOM CD Reading and Writing Support.

Possible to create CDs with single or multiple patient data in same disk. MedVision CD comes with autorun facility.

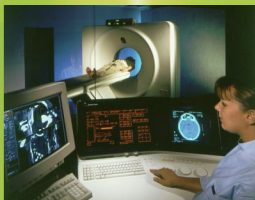
DICOM Annotation Support.

MedVision provides support for almost all major annotations like Lines, Oval, Angle measurements, Length, Area Measurements etc.

Multilevel Security support and History tracking.

Restricted access to High End functionalities based on different privilege levels assigned to users. Recently accessed records for a user are tracked and made available in any MedVision system across the network.





Amrita PACS Features.

Supports multiple modalities like CT, MR, CR, NM, US, RF, XA etc.

DICOM standard based Querying and Sending /Storing of DICOM files between other vendor PACS and modalities.

Auto-forwarding of received images to other DICOM workstations / Storage servers.

Support for modality based DICOM standards like MWL and MPPS.

Archiving facility of images to DICOM specified Media formats like CD /DVD for offline storage .

Ability for retrieving of DICOM files in compressed formats like zip, tar, gzip etc.

Extensible Storage Capacity.

Loss-less compression support.



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