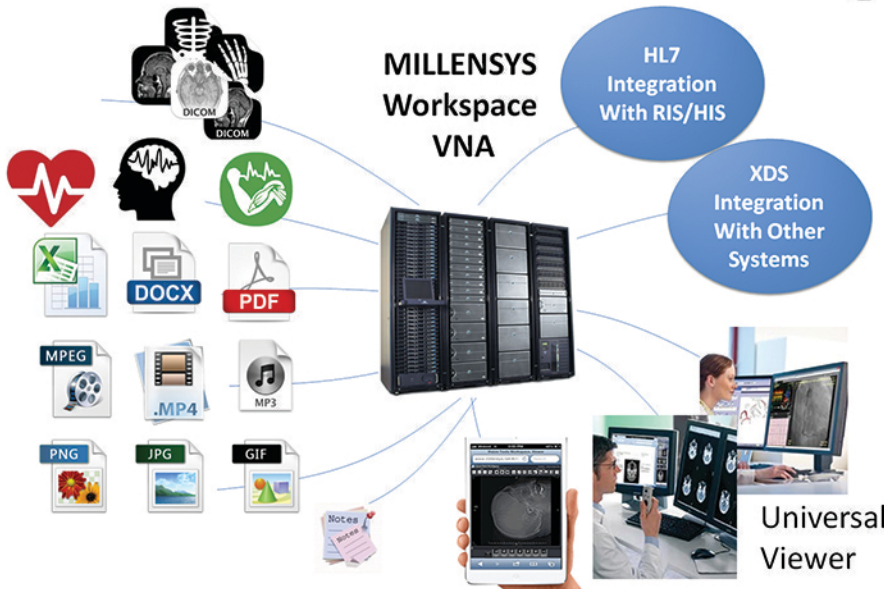


Vision Tools Workspace VNA

Enterprise Vendor Neutral Archive and more

it is a powerful web based vendor neutral archive solution " VNA ", including built in PACS and reporting capabilities at the same time , the VNA can work in cloud, web, on-premises and enterprise environment using a state of the art ,truly web based, zero footprint universal viewer developed with the latest HTML5 and streaming technology to speedup images, videos and data transmission over low bandwidth lines. The solution includes complete packages for archiving, data manipulation, image diagnosis, printing, reporting, study sharing and image / report distribution between users inside or outside the hospital.

Vision Tools Workspace VNA is considered as an ideal single GUI Application for all operators, radiologists, cardiologists, technicians, clinicians , nurses , home viewing and teleradiology and telemedicine operators.



All in one VNA , PACS and Reporting in a single solution

Single Point of access to all patient's clinical data and documents

Access Patient's images from the web, tablet or mobile using latest streaming technology for fast image delivery.

Zero footprint Universal Viewer and reporting tool

View DICOM and non-DICOM images, videos, audios ECG and PDF documents

Seamless integration with MILLENSYS EMR / EHR

Single GUI for All users

Zero Foot Print Application
No installation on clients is needed

Internet Browser Independent
IE,Firefox, Chrome, Safari, Opera, ...etc.

Device Independent
PC, Tablets, iOS, Android, ...etc.

Available Models

Cloud / On-premises

FDA 510(K)
CE
IHE Connecathon

Vision Tools Workspace VNA

Enterprise Vendor Neutral Archive and more



General

Pure Web based application
 State of the art HTML-5 Technology
 Advanced Streaming technology
 Single Node Web Administration
 Easy Plug-n-Play Installation
 Multiple Packages to support all needs
 Zero Foot Print Universal Viewer
 No installation on clients is needed
 Internet Browser Independent
 IE, Firefox, Chrome, Safari, Opera, ...etc.
 Device Independent
 PC, Tablets, iOS, Android, ...etc.

Web Portals

Radiologist Portal to diagnose from anywhere
 Referring Physician Portal
 Patients Portal to access their studies
 Mobile View portal to work on mobiles
 Administrator Portal

Archive

Web based Administration
 High availability Clustering technology
 Multi-Level Archive
 Integrated with HSM archives
 Rule based study routing
 Supports DICOM and Non-DICOM modality types.
 Support non-DICOM multimedia files
 Support non-DICOM document files
 Rule based compression
 Auto-Caching of large studies
 Heart Beat Technology to insure reliability

Worklist Management

Truly Web Based Application
 OS and browser independent
 Single Login for PACS/RIS/Report
 Customized user worklist
 Fast search with predefined filters
 Patient Jacket to view 360° History
 Share images, data, clinical notes and reports
 Consult second opinion on the web
 Roaming user profile
 Burn studies to CD/DVD from the web
 Send Studies to CD/DVD publishers
 Quality Assurance for study information
 Share Messages and Alerts between users

Viewing and Diagnostic Tools

Zero footprint Universal Viewer
 Small foot Print Advanced viewer
 View images, videos and waveforms.
 View DICOM and Non-DICOM documents
 Visual / Automatic Hanging Protocols
 Study Comparison
 Display static and dynamic studies
 Multi-Study comparison
 CT/MRI Slice Localizer / Pilot Image
 CT/MRI Triangulation in 2D/3D
 Enhanced CT / MRI support
 Mammo Protocols with CAD overlay
 NM / PET / Spect with reconstruction
 CR/DR Image Stitching
 Semi-automatic Spine Labeling
 Printing on DICOM and A4 Printers
 Radiology and Cardiology Measurements
 Image processing filters with presets

Advanced Visualization

MPR/MIP Orthogonal
 Multi-Oblique MPR/MIP
 Curved MPR/MIP
 Cross Curved MPR
 Spiral MPR
 Vessel Analysis
 Coronary Analysis
 Calcium Scoring
 Virtual Colonography
 2D/3D PET/CT Fusion
 Volume Segmentation
 Fly-Through Navigation

Reporting with dictation

Pure Web Based Application
 Advanced client based application
 Multi-user roaming profile.
 Send/Receive Reports via DICOM and HL7.
 Multi-Level report verification.
 Multi-modality report templates
 Image Insertion in report.
 Integrated with Microsoft Word.
 Automatic Template Selection
 Automatic Header ,Footer Construction
 Integrated with Speech Recognition
 Integrated with Speech Dictation Tool kits
 Fully automated operation using integrated microphone to record, listen, pause, resume rewind, forward and more.
 Transcription integrated with foot pedal.

Integration

Seamless integration with MILLENSYS EHR
 "Electronic Health Record"
 Support DICOM and HL7 Integration
 Fully supports XDS standard
 Support WADO integration

