

Vision Tools Workspace

The All-in-One Web Based PACS and Reporting solution for cloud and enterprise

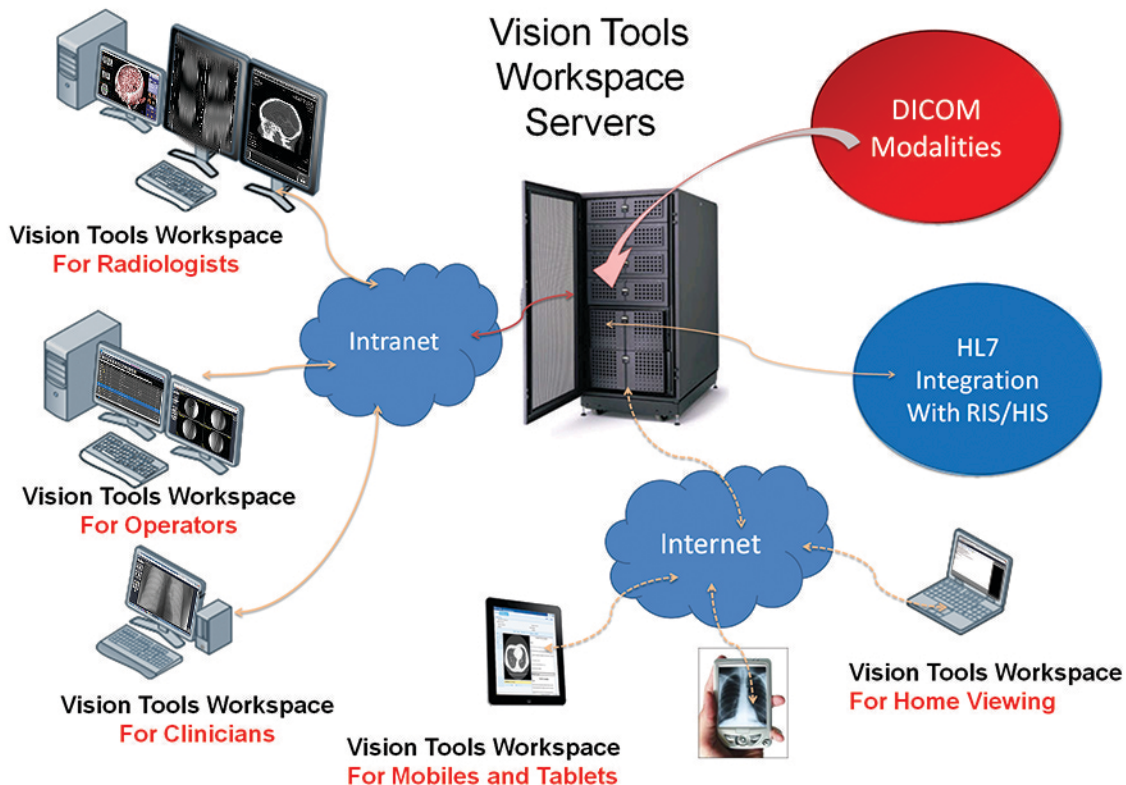
Vision Tools Workspace is the long waited "state of the art" all-in-one solution for all users in the healthcare sector. It is a powerful web based PACS and reporting solution for cloud, web, in-door and enterprise environment. using a state of the art HTML-5 and streaming technology to speedup image 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 is considered as an ideal single GUI Application for all operators, radiologists, cardiologists, technicians, clinicians , nurses , home viewing and tel-radiology operators.

With Vision Tools Workspace you will rarely need to install any other application in the imaging departments all over the hospital.



FDA 510(K)
CE
IHE Connecathon



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 Computing
Grid Computing
Client / Server

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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 Application
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 all modality types.
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, 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

Diagnostic Tools

Zero foot print viewing application
Small foot Print Advanced viewer
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.

