

Vision Tools Workspace

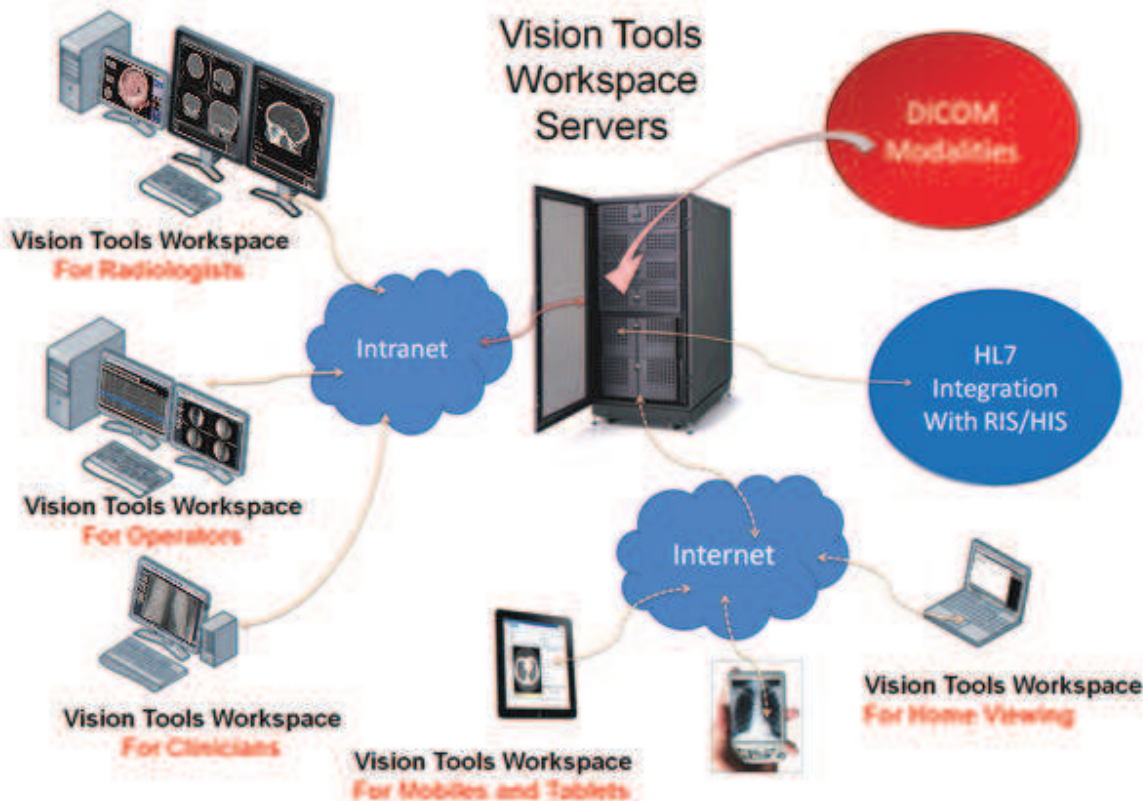
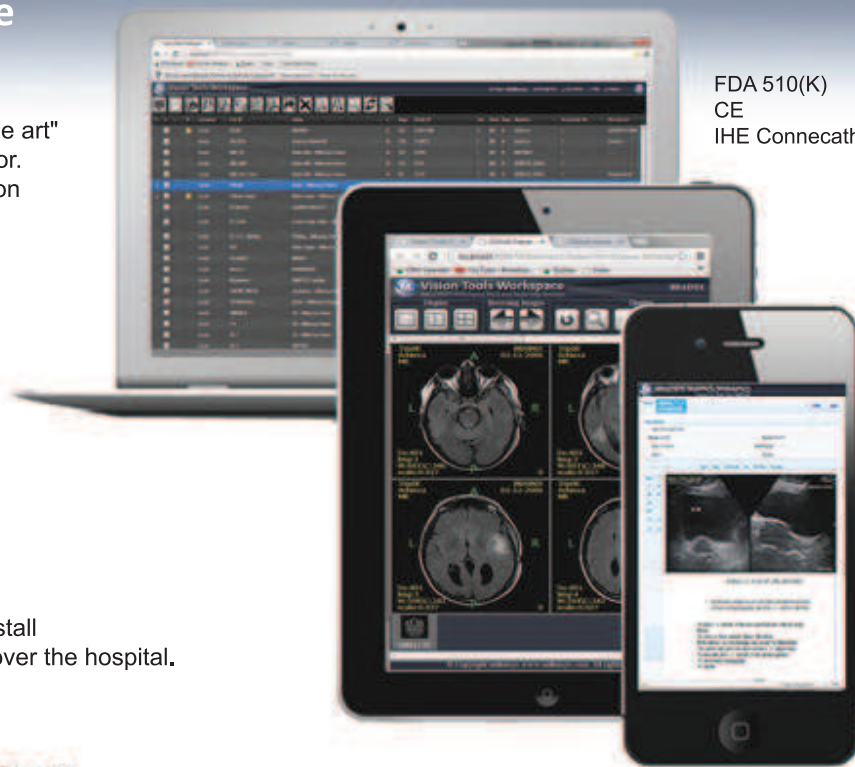
The All-in-One Web Based PACS and Reporting solution for cloud and enterprise

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 tele-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

Vision Tools Workspace

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



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.

Web Portals

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

- Radiologist Portal to diagnose from anywhere
- Referring Physician Portal
- Patient 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.

