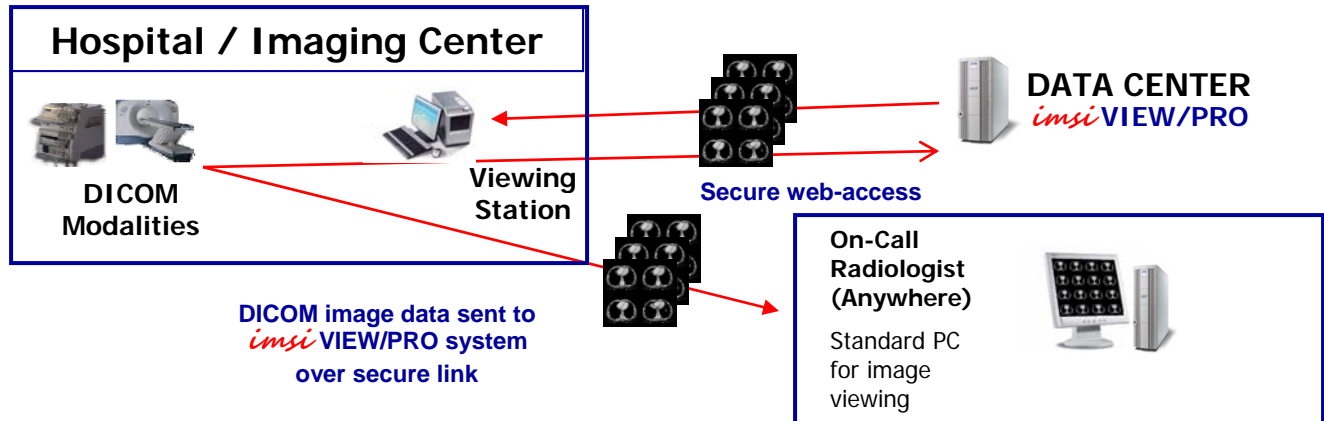




Web-Based, Intuitive DICOM Image Viewer System



imsi VIEW enables images to be queried, received or imported from any DICOM 3.0 compatible modality, CD, DVD, or memory stick. Studies may be easily compared. All common measurement tools and image management tools are provided. Images can be printed on Windows printers or DICOM printers, burned to CDs or DVDs, or emailed (using DICOM email). A flexible TWAIN driver allows interfacing of cameras, scanners, and CR readers.

imsi VIEW PRO additionally includes a modality worklist client, "hanging" display protocols, and enhanced annotations

imsi VIEW PRO 3D is an optional add-on module providing post-processing tools:

- orthogonal and oblique multiplanar reconstructions (MPR)
- maximum and minimum intensity projections (MIP and MinIP)
- surface shaded display (SSD)
- volume rendering (VRT)
- thick slab (MIP/VRT/SSD)
- image filters (noise, soften, invert)
- cropping and clipping functions for volume of interest (VOI)
- export functions for workstation or PACS
- for vascular neuroradiological, trauma, orthopaedic and cardiac imaging

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These specifications are subject to change





imsi VIEW/PRO/3D

Web-Based, Intuitive DICOM Image Viewer System



imsi VIEW

Viewer

- Image processing with multi monitor support
- Virtual patient root model
- Calibration of measurements/scaling oversize
- Measurement of Cobb angles
- Round, and rectangular ROI measurements
- Stack mode and cine mode
- Comparison of multiple studies
- Annotation of images
- AVI export
- Creation of Shortcuts

Communication

- TWAIN interfacing for scanners and cameras
- DICOM Query/Retrieve, Print client, Email client
- Image file import
- Patient CD import
- Patient CD generation
- Windows print, DICOM print
- Image file export to local workstation or PACS
- Reports
- Drop box interface
- FDA 510(k) Certification

imsi VIEW PRO

Additional features in "PRO" upgrade

- DirectShow compatible capture
- Enhanced annotation of images
- hanging (configurable display) protocols
- DICOM Worklist client

Optional Add-on Modules

- 3D Post Processing with thick slab MIP/VRT/SSD
- OrthoView™ Orthopaedic Templating
- HIS/RIS/EMR interfaces