



## *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
- New and improved user interface
- Scalable buttons and font size settings for high resolution monitors
- Configurable bottom toolbar and creation of viewer shortcuts

##### Communication

- DICOM Query/Retrieve, Print client, Email client
- Supports JPEG, JPEG 2000 compression
- HIS/RIS interface (API, GDT/BDT, and others)
- Image file import (BMP, JPEG, TIFF, RAW)
- Patient CD/DVD import/generation
- Windows print, DICOM print
- Image file export to local workstation or PACS
- Twain interface (scanner, video capture and CR)
- Drop box interface
- FDA 510(k) Certification

#### *imsi* VIEW PRO

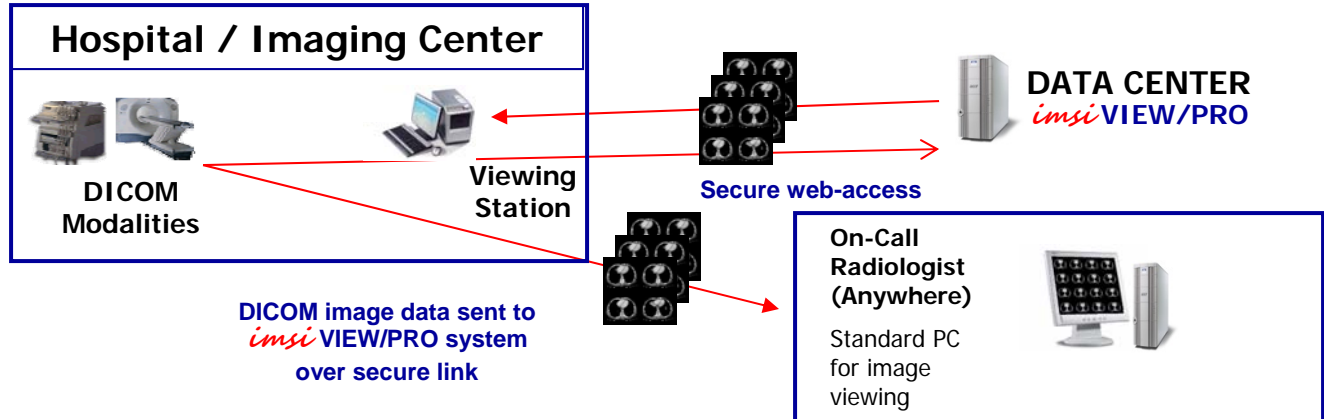
##### Additional features in "PRO" upgrade

- Hanging protocols (including creation of sequences and modality-specific toolbars)
- Dynamic magnifier window for seamless image zooming
- Annotation of images including storing and sending as presentation states
- DICOM Worklist client

##### Optional Add-on Modules

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

## Web-Based, Intuitive DICOM Image Viewer System



*imsi* VIEW enables images to be queried, received or imported from any DICOM 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

© 2011 Copyright of Integrated Modular Systems, Inc. All rights are reserved. ImageWebGate® is a registered servicemark of Integrated Modular Systems, Inc. All rights are reserved. imsiBURNER™, imsiDICOMReader™, imsiHAWK™, imsiINTEGRATOR™, imsiPACS™, imsiRIS-X2™, imsiVIEW™, imsiVIEW PRO™, and imsiVIEW 3D™, imsiVOICE-Interactive™, imsiVOICE-Mobile™, imsiWORKLIST™, and OneList™ are trademarks of Integrated Modular Systems, Inc. All rights are reserved. The iQ-System PACS product trademarks and products are owned by Image Information Systems, Ltd. All rights are reserved. The OrthoView™ trademark and products are owned by Meridian Techniques Ltd. of UK. All rights are reserved. DigtaCordEx™ and Digta7™ are trademarks of Grundig Business Systems, GmbH. All rights are reserved. These specifications are subject to change without further notice.