IMPOSE Technologies

ABOUT US

IMPOSE Technologies is an IT product & service provider to healthcare industry.

We develop IMPACS Imaging PACS System for Hospitals & diagnostic imaging centers to automate their complete imaging workflow & provide efficient patient care.

IMPACS: Read More In Less Time

With imaging diagnosis moving from film based to digital, it is important today for hospitals & diagnostic centers to keep pace with the digital advances in radiology.

Store medical images electronically, doctors and other health professionals can access the information and compare it with previous images at the touch of a button.

Images can be shared between health professionals across locations over intranet/internet.

Reduces the delays and cancellations because of patient’s images not being available, lost or misplaced during transit, as well as deterioration in image quality over time that can affect film.

Products: Healthcare

IMPACS™
An intranet based Picture Archiving And Communication System for Hospitals & Diagnostic Imaging Centers.

Services: Healthcare

- Product Engineering Services
- PACS/RIS Maintenance
- Interoperability solutions in DICOM & HL7
**IMPACS**

**Image Storage**
- Storage solution by archiving studies to archive storage area from short term storage area.
- Back-up of image & patient demographic data for business continuity.

**Work List**
- Search study criteria such as Patient Name, Study Date, Accession Number, Modality, Quality Checked status, Dictated status.
- Open prior studies and current study in comparison mode for effective diagnosis.
- Study Assigned, Query & Dictation Notification to Ref. Physician.
- Patient privacy control using study assignment to Ref. Physician & Radiologist.

**Images**
- Zoom
- Mirror
- Flip
- Rotate
- Pan
- Window Level
- Window Width
- Hanging Protocol
- Cine mode
- Image overlay
- Measurements: Rectangle, Ellipse, Line, Free hand, Angle & Text
- Navigator panel for quick series load

**Key Images & Reports**
- Mark important images in study as key images, click on key image and load key image in hanging protocol.
- Dictate & print observations.

**DICOM Print**
- Film Print to any network DICOM Camera
- Customized Film Layouts

**Reports**
- Integrated reporting workflow with report templates

**Multi Planar Reconstruction**
- Coronal, Sagital, Axial & Oblique Views of series

**Import/Export Studies**
- Export Images to USB/CD/DVD in DICOM Format
- Import Study in IMPACS from CD-R/DVD/USB.

**Encrypted Data Transfer**
- Secure Encrypted Communication
- Study Streaming: Reduced study download wait time

**IMPACS: Read More In Less Time**

IMPACS is intranet/internet based Picture Archiving and Communication System that receives digital images from MR, CT, DX, Camera other imaging modalities, archives and presents imaging studies for reading and advanced diagnosis to Radiologist & Referring Physicians.

Clinicians can view & diagnose images study of modalities such as MR, CT & DX & others.

Open current & prior studies simultaneously in the viewer in comparison mode to check the progress of any previous diagnosis.

Perform image manipulation to identify any disparity in the tissue.
Add different annotation to image such as rectangle, ellipse, text, line & angle.

Identify & load key images in the study, dictate report to the study. Print the key images & report for physician reference.

The learning curve of the application is minimum bringing in effective ROI to the customer.