

PACS Pro Basic

A simple, affordable, all-in-one intelligent archiving solution, PACS Pro integrates with any vendor's CR or DR to provide a seamless digital environment. This powerful combination is the one-stop, cost-saving and film-less solution for users to acquire, archive, view, distribute and manage DICOM images.



The unique design of PACS Pro will fit seamlessly into the workflow of your facility. It is proven to enhance productivity and provide enormous improvements in patient throughput, diagnosis and treatment.

PACS Pro communicates directly with CR/DR to acquire DICOM images. It also supports DICOM modality worklist to register or retrieve patient demographic information from your RIS/HIS/PM to save time and ultimately reduces costly human errors.

Hierarchical Archiving

PACS Pro software can be placed on a scalable server to archive your medical records locally or online. Storing, managing, querying, retrieving and auto-routing CR images virtually eliminates problems and expenses associated with traditional film and other forms of clinical output by protecting against film loss or damage. Furthermore, PACS Pro provides an easy, economical, and HIPAA friendly tool to backup medical images and reports. Server not included.

Diagnostic Viewing

A DICOM image viewer is included for diagnostic readings. After image acquisition and transmission using the DICOM format and protocol, high-quality images are ready for review in seconds. With the full range of comprehensive tools provided, physicians can read images accurately with a user-friendly interface, ensuring confidence in their assessments and recommendations.

Digital Distribution

PACS Pro provides an intuitive user interface to create single-patient CDs that contain diagnostic quality images, medical reports, and patient records. Referring physicians can view the CD on any Microsoft Windows PC. The CD's user interface was designed with physicians in mind, making it intuitive and user friendly.

Printing, Importing, and Exporting

PACS Pro supports DICOM Print for creation of hard copy film printouts with specific patient demographic information on any dry-laser printer. It also supports DICOM image importing and exporting to bitmap, JPEG, or other image formats.

Seamless Digital Environment

With its ease-of-use and intuitive user interface, PACS Pro offers a seamless workflow from image acquisition through archiving and viewing to sending images over a DICOM network for distribution. Combined with Kodak's PoC CR reader, this extremely affordable "mini-PACS" system provides rapid access to images and patient information as soon as they become available. With the rapid response time, enhanced patient care, cost savings and film-less working environment, PACS Pro is the solution that meets your vision.



Advantages

- » Server software solution with 5 RSVS Viewer Licenses
- » Single step to acquire, view, archive, send, or distribute CR images.
- » Automation reduces the need for staff training to operate the system.
- » Centralizes all of the facility's DICOM 3.0 images and related data.
- » Significant cost savings from film-less operation.
- » Fully configurable to meet local needs and demands.
- » Meets up-to-date industry standards.

Features

Hierarchical Archiving

- » Equipped with a Microsoft SQL Database.
- » Receive, archive, and distribute DICOM images.
- » Manage storage volume with a housekeeping schedule.
- » Interface to single type modality.
- » Supports up to 1 TB online storage or 100,000 CR studies.

Diagnostic Viewing

- » Conforms to DICOM Part 10 Media Storage standard. Read images along with DICOM graphic annotations, structured reports, key image notes, presentation states and raw data objects from the CD storage media.
- » Powerful image display features are run-time smoothing, continuous zoom in and zoom out, time-sequence image playback, window/level adjustment, orientation adjustment, and much more.
- » Measurement and graphic annotation tools for density measurement, linear distance measurement, angular measurement, Cobb angle measurement, arbitrary boundary area measurement, specific measurement in ultrasound graphic regions, and so on.
- » View reports on radiology diagnostic results, consult results and medications.
- » Features are customizable and can be controlled by a master configuration utility.



PACS PRO DICOM Viewer Interface



PACS PRO DICOM Viewer Interface

- » Configurable Display Mode shows all images in a series in one window or in rows of 2, 4, or 6.
- » Connect up to five external viewers in the LAN/WAN.
- » Can be upgraded to PACS Pro Web-enabled solution to include licenses for five (5) concurrent Web users.

Digital Distribution

- » DICOM and IHE PDI compliant.
- » Easy to use operator interface CD/DVD creation command for creating patient records using only patient name, patient ID, or accession number.

Printing, Importing, and Exporting

- » Print images with annotations to paper and film. (option)
- » Supports presentation LUT.
- » Design custom image and/or text on the header and/or footer of the printed film or sheet.
- » Easily export images from the diagnostic viewer as a TIFF, JPEG, Bitmap or DICOM file.

PACS PRO powered by RADInfo SYSTEMS technologies

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