



PACS-FLO is the most robust yet flexible image management solution on the market. It provides secure on-line to long-term storage for images, reports, and related information, such as presentation states and key images. It is equally adept at managing information reconciliation, automatic intelligent routing, pre-fetch of prior studies, and image quality assurance.

The more PACS technology advances, the more PACS-FLO makes sense. Peerless in solving connectivity issues, PACS-FLO already has confirmed connectivity with most major acquisition equipment, as well as RIS and HIS vendors. And because it's from Softmedical,

PACS-FLO can easily evolve to accommodate new standards and capabilities as rapidly as they arise.

No other archiving system gives you:

- instant access to past and present information, anywhere
- information that's always secure, always consistent
- significant cost reductions versus traditional radiology films
- enhanced workflow
- information that's rapidly and simultaneously available in more than one place.

MORE INTELLIGENT STORAGE

Store Any DICOM Object

PACS-FLO receives and stores all DICOM objects, such as images, presentation states, structured reports, and more.

PACS-FLO stores each study together with all its relevant information, images, and reports. This hierarchy is then displayed on the user-friendly graphical interface, so you can readily identify relevant images, reports or information objects.

Store Everything Safely

The acquisition equipment or PACS workstation which is storing newly created images can request a storage commitment from PACS-FLO that will assume ownership of the transferred information objects. It then formally releases the acquisition equipment or PACS workstation from that responsibility, freeing up vital, internally allocated resources. Committed information is automatically flagged for instant identification on the user-friendly interface.

Standard Data Storage

Data is stored as a standard DICOM file on the physical storage media for easier administration and migration.

Scalability

PACS-FLO utilizes on-line, near-line, or off-line media storage depending on each user's needs. Users can also set the storage capacity or make it scalable to their requirements.

Query/Retrieve Complete Studies or Single Image

MORE PRECISE QUERY/RETRIEVE

An image display or report workstation can also query PACS-FLO and retrieve a complete study. PACS-FLO supports query/retrieves for single or multiple objects from a study, such as images or reports.

More Query Keys

PACS-FLO supports an unsurpassed number of DICOM query keys, such as Patient Name, Patient ID, Study Date, Accession Number, Referring Physician's Name, and more.

Ensure Data Consistency

IMPROVED QUALITY ASSURANCE

PACS-FLO receives patient update and merges events from the radiology information system. It also verifies information in the DICOM headers for accuracy. It then corrects any errors in both the DICOM object header and its internal database. This ensures data consistency in the integrated healthcare enterprise while eliminating the need for a separate quality assurance workstation.

Pre-fetch of a Prior Study

ENHANCED WORKFLOW

When PACS-FLO receives an order from the RIS, it can trigger a pre-fetch, so any prior study of that patient is readily available to the radiologist.

Auto-routing to Appropriate Workstations

Studies which are sent by the acquisition equipment or pre-fetched are automatically routed to the appropriate workstations according to configured parameters, such as modality type, reading physician, etc.

Multiple PACS Management

SEAMLESS INTEGRATION WITH THE HEALTHCARE ENTERPRISE

PACS-FLO comes with Paxplorer, a graphical interface that helps PACS administrators manage images and related information, locally or remotely, in a multi-site, multi-PACS environment. Using Paxplorer's intuitive interface, you can query and retrieve studies directly from one or multiple PACS, or simply drag and drop them from one PACS to another.

Image and Report Distribution

PACS-FLO integrates with Web-FLO, the intelligent Web distribution system, and with Report-FLO, the intelligent Reporting/Interpretation suite. Now, you can readily distribute images and reports anywhere inside and outside your healthcare enterprise.

Export for Clinical Trials and Teaching Files

PACS-FLO exports images and related information for clinical trial and teaching file systems.

EHR Integration

PACS-FLO shares images with the EHR (Electronic Health Record) according to the IHE™ (Integrating the Healthcare Enterprise) XDS-I Integration Profile.

Easy to Use

Configuring, setting, and administering PACS-FLO is easy thanks to its user-friendly graphical interface. Easy to learn and easy to use, it is highly intuitive and customizable. Available in the language of your choice, it always appears the same, whether you access it on site or remotely.

Keeps Information Secure and Confidential

PACS-FLO gives you everything you need to become HIPPA compliant. It ensures multilevel security by limiting access to authorized users with a valid login ID and password. It encrypts all data communication and logs all transactions. User access is role based.

Total Connectivity

Softmedical's active involvement on IHE committees has helped shape many of today's IHE Integration Profiles. PACS-FLO is implemented in accordance with the IHE Technical Framework.

You can find the PACS-FLO IHE integration statement at:

www.softmedical.com/docs/PACS-FLO_IHEIntegrationStatement.pdf

If you'd like to see exactly how Softmedical can make your work flow, please contact us at

www.softmedical.com

or call us at

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