

EESi-IPA for the FDR D-EVO™

An Integrated PACS Archive (IPA) Solution for Accessing, Storing and Distributing Digital Radiography Images from Your Fujifilm Digital Radiography (FDR) D-EVO

Expanding Beyond Image Acquisition for a Complete Solution



- ✓ As a feature-rich, standards-compliant PACS Archive Server with full query and retrieve, auto-routing, modality worklist, and EMR/HIS/RIS integration capabilities, the EESi-IPA **improves the imaging workflow, enhances productivity** and **streamlines patient care**.
- ✓ Seamless integration of the PACS functionality into the FDR D-EVO's FDX console **saves time and money** by eliminating the need for purchasing and maintaining a separate PACS solution.
- ✓ Intelligent storage and distribution of images **simplifies HIPAA compliance** and virtually **eliminates filing and lost image issues**.

The EESi-IPA from Essential Enterprise Solutions, Inc. (EESi) transforms the Fujifilm Digital Radiography D-EVO into a multi-functional device to meet the growing imaging requirements of healthcare environments. Developed from EESi's line of proven PACS Archive Servers, this affordable solution integrates seamlessly to deliver a comprehensive, reliable and efficient solution for accessing, storing and distributing digital radiography images from various modalities. Additionally, with unlimited web viewing capabilities, authorized users can access patient images and studies from any Internet-enabled computer connected to the network.

EESi's powerful, standards-based integrated PACS Archive for the FDR D-EVO system offers healthcare professionals the utmost in scalability and flexibility. With full query/retrieve and DICOM auto-route capabilities, the solution allows you to view studies on multiple workstations simultaneously and supports selective destination distribution of images and studies. The EESi-IPA is configured with a 4 TB external disk assembly configured for RAID 5 and offers secure data redundancy which can be expanded with additional storage to support future growth.

Improve patient care with a single, integrated system.

The EESi-IPA delivers the power to acquire images from other sources, intelligently distribute images to workstations and remote locations, and securely store images in compliance with HIPAA regulations - *all from the Fujifilm FDX console*.



4804-D (4 TB RAID 5)



Why Choose the EESi-IPA for the FDR D-EVO?

Tested and approved by Fujifilm Medical Systems USA, Inc. for integration with its Fujifilm Digital Radiography D-EVO, the EESi-IPA offers a number of distinct features and benefits, including:

○ Comprehensive

Integrating the EESi-IPA in the FDR D-EVO system creates a single, affordable system that meets the imaging acquisition, distribution and storage needs of private practices, remote offices, and imaging centers.

○ Easy to Use

With an intuitive design and flexible integration with a wide variety of systems, modalities and scanning/printing equipment, the EESi-IPA is simple to use and adapt to the office workflow for improved patient care and increased physician satisfaction.

○ Optional CD Burner

EESi's optional CD burning module provides a simple way to burn DICOM images to a CD with an embedded DICOM viewer that enables accessibility on any computer.

Industry-standards Compliant (DICOM, HL7 and IHE)

Supports bi-directional integration with standards-based third-party systems (EMR/HIS/RIS), a variety of DICOM 3.0 modalities (CR, DR, MRI, CT, Mammography), and equipment (DICOM Printers, Film/Document Scanners and CD/DVD Burners).

Full Query and Retrieve Capabilities

Studies can be viewed on multiple workstations simultaneously.

DICOM Auto-route Capabilities

Provides selective destination distribution of images/studies.

Web-enabled Access

Supports remote access from any Internet-enabled device for administration, CD burning and manual sending of stat cases.

External Data Backup Capabilities

Data can be backed up to another server, or network attached storage device.

Delayed Sending Capabilities

Supports programmable delayed sending of studies for after hours archiving to reduce bandwidth usage during peak operational hours.

DICOM Viewer Support

Supports all standard DICOM 3.0 Viewers for Windows and Mac Operating Systems (e.g. Merge eFilm, WMI Assurance Viewer, Osirix, and more).

Open Source Platform

Provides unlimited AE connections and destinations without the need for additional licenses.

Role-based Access

Access is controlled by assigning roles to users. Viewing preferences can be set up individually and are automatically available upon system login.



For more information on any of our products or services, please visit us on the Web at:

www.eesimed.com



3686 Old Keystone Road
Tarpon Springs, FL 34688
Phone 727.938.3374
Fax 727.499.7814

The EESi-IPA from Essential Enterprise Solutions, Inc. (EESi) falls under the FDA classification of 21 CFR 892.2010 Medical image storage device, and is exempt from premarket notification procedures in subpart E of part 807.