

# EESI-IPA for Fujifilm CR Systems

An Integrated PACS Archive (IPA) Solution for Accessing, Storing and Distributing Digital Radiology Images from Your Fujifilm Prima, XC-2 or XL-2 System



- ✓ 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 IIP console on Fujifilm CR systems **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 Fujifilm CR systems with Intelligent Imaging Processing (IIP) capabilities into multi-functional devices to meet the growing imaging requirements in private practice environments. Developed from EESI's line of proven PACS Archive Servers, this affordable solution integrates seamlessly with Fujifilm's Prima, XC-2 and XL-2 systems to deliver a comprehensive, reliable and efficient solution for accessing, storing and distributing digital radiology 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 Fujifilm CR systems offers healthcare professionals the utmost in scalability and flexibility. This solution is available as either a 2 TB external disk assembly configured for RAID 1 or a 4 TB configured for RAID 5. The EESI-IPA offers secure data redundancy and 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 IIP console.*



4802 (2 TB RAID 1)



4804 (4 TB RAID 5)



## Why Choose the EESi-IPA?

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

### ○ Comprehensive

*Integrating the EESi-IPA in the Fujifilm CR system creates a single, affordable system that meets the imaging acquisition, distribution and storage needs of private practices and remote offices.*

### ○ 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.



**EESI Authorized Distributor:**

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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.