

PACS Archive Solutions

Solutions for Accessing, Storing and Distributing Digital Radiology Images

Increasing Operating Efficiency and Reducing Your Costs



- ✓ By automating image processing, EESi's PACS Archive solutions **lower the cost of doing business** by improving workflow and increasing the overall efficiency of the practice.
- ✓ As a central repository and distribution center for patient's digital images, EESi's PACS Archive solutions **streamline patient visits** and **improve patient/physician interaction** by allowing radiologists to start their evaluations more rapidly.
- ✓ EESi's PACS Archive solutions **enhance productivity** and **improve the quality of patient care** by making current and prior images instantly accessible through a secure Web interface.

Whether you are a small clinic or a large multi-site healthcare network, Essential Enterprise Solutions, Inc. (EESi) offers a PACS Archive solution to fit your specific operational needs and budget. Our proven solutions, available in a variety of configurations, offer practices a reliable, efficient and cost-effective solution for accessing, storing and distributing digital radiology images from various modalities.

EESi's powerful, standards-based PACS Archive platforms offer healthcare professionals the utmost in scalability and flexibility by readily adapting to the size and workflow of any facility. By supporting bi-directional integration and complying with industry standards (DICOM, HL7 and IHE), our solutions integrate seamlessly with a broad array of third-party compliant systems, modalities and equipment to improve workflow and efficiency. Unlike other solutions, EESi's PACS Archive solution allows you to connect to unlimited modalities without additional licensing requirements or fees. Additionally, EESi can configure our PACS Archive solutions to leverage your existing IT infrastructure and assets to keep costs to a minimum.

Deliver more timely and accurate patient care with EESi.

EESi's PACS Archive solutions offer authorized personnel secure, Web-based viewing access of patient images - **anytime, anywhere** - regardless of their location. Plus, intelligent storage and distribution of images virtually eliminates filing and lost image issues and makes it easier to comply with HIPAA image storage requirements.





Solutions To Fit Any Size Practice

Archive Solutions | Ideal for Clinics and Specialty Practices or for Routing Images in Remote Offices

			
Capacity - Non-Compressed:	32,258 Images	64,500 Images	180,645 Images
Capacity - Compressed:	96,774 Images	193,548 Images	541,935 Images

Medium Enterprise Solutions | Ideal for Medium-size or Busy Offices with a Higher Volume of Images

		
Capacity - Non-Compressed:	185,806 Images	395,000 Images
Capacity - Compressed:	557,418 Images	1,185,000 Images

Large Enterprise Solutions | Ideal for Imaging/Diagnostic Centers, Community Hospitals or Busy Offices with High Image Volume and Large Files

			
Capacity - Non-Compressed:	588,380 Images	784,506 Images	1,114,838 Images
Capacity - Compressed:	1,760,000 Images	2,353,519 Images	3,344,516 Images

○ Unlimited Modalities

By allowing connectivity to unlimited modalities without additional licensing requirements or fees, EESi's PACS Archive solutions eliminate the hassle and cost of purchasing and tracking additional licenses or AE connections.

○ Role-based Access

With EESi's PACS Archive solutions, administrators control access by assigning roles to users. Viewing preferences can be set up individually and are automatically available upon login to the system.

○ Web-Based Viewing

With a built-in, web-based DICOM viewer, EESi's PACS Archive solutions enable authorized users to view images and studies securely over the web from any Internet-enabled device connected to the network.

System Specifications

Interoperability:

- DICOM 3.0 Compatible
- Standard TCP/IP Communications 10/100/1000 Mb speeds
- Works with Windows, Linux, or MAC OS X



EESi's Pocket PACS model is a Green Technology product offering a silent, energy saving solution with a small form factor.

System Flexibility/Scalability:

- Web-based operation (IE, Netscape, Firefox, Safari)
- SCP, SCU services for sending, receiving and queries
- ★ No software limiting dongles
- ★ Unlimited DICOM ports
- DICOM route function to multiple modalities
- ★ Unlimited users
- Full functionality SQL database engine
- Delayed send of studies for bandwidth management



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 PACS Archive Servers from Essential Enterprise Solutions, Inc. (EESi) fall under the FDA classification of 21 CFR 892.2010 Medical image storage device, and are exempt from premarket notification procedures in subpart E of part 807.