



e3 is a full line of web-centric imaging and workflow solutions.

e3 considers the people involved in the delivery of imaging services, how and where they work, and the interdependencies of the systems employed.

e3 is an Extended worklist, Effective workflow, and an Event-driven environment offering:

- Web based functionality and accessibility
- Customizable worklist
- Powerful system architecture that provides flexibility and redundancy
- Data protection and access control to meet or exceed HIPPA standards
- Expandable configurations
- Standards-based, open system design
- Advanced administrative functions
- Immediate availability to upgrades
- Full-featured diagnostic viewing
- Combined images, information, reports, and supporting documentation
- Unlimited number of diagnostic and reference users
- Portability of preferences and protocols
- Remotely serviceability with rapid response

e3 is available in Classic Edition and Enterprise Edition as well as PACS Accessory Line.

Classic Edition

eRAD PACS CLASSIC EDITION is designed for distributed clinical environments, consisting of remote imaging facilities associated through ownership, reading service groups or location. The Classic Edition provides full PACS functionality including acquisition, archival, and disaster recovery solutions.

- Best economical solution
- Worklist consolidation across distributed facilities
- Customizable configurations
- Options a-la-carte
- Multiple data backup solutions available

Enterprise Edition

eRAD PACS ENTERPRISE EDITION is designed for centralized, high-volume clinical environments requiring high availability, redundancy, and a secure, robust network infrastructure.

- Turn-key solutions for high-volume sites
- Optimum reliability and performance
- Exceptional fault tolerance
- Redundant archival solutions
- Simplified, on-demand expandability
- Disaster recovery

eRAD PACS Accessory Line

eRAD PACS PAL (PACS ACCESSORY LINE) is a customized approach for adding the latest imaging and web technology into your existing PACS environment.

- Incorporate web-based accessibility into your existing PACS
- Access information from legacy PACS systems for added communication and collaboration
- Integrate departmental PACS with enterprise PACS
- Consolidate images from various modalities for global access
- Ensure data consistency between RIS and PACS
- Query multiple archives to retrieve historical exams
- Facilitate immediate access for referring physicians.

PACS PAL targets common upgrade situations, from transitional solutions aiding multiple year implementation plans, to permanent solutions incorporating an existing PACS archive as an historical data repository to bypass a complicated migration process. By using eRAD PACS e3 solutions, you continue to see a return on your original PACS investment by enhancing rather than replacing existing hardware and data.



eRAD PACS Viewer

eRAD PACS Viewer is a comprehensive, full-functioned medical imaging software application. The eRAD PACS Viewer is an integral part of Classic Edition, Enterprise Edition, and PACS PAL. This viewer provides:

- Common user interface for enterprise, clinical, and teleradiology environments
- Customizable user profiles that automatically follow the user to any workstation
- Sophisticated display and processing modules for specialty imaging
 - Mammography
 - Mask subtraction
 - AVI file creation
 - MPR and 3D
 - Orthopedic templating
- Integrated reporting capabilities
 - Digital Dictation, canned reports and speech recognition
 - Transcription interface and tools
 - Batch approval
 - Immediate access to all users with appropriate rights
 - Auto-notification, auto-print
- User configurable compression using progressive streaming technology for smooth image loading

