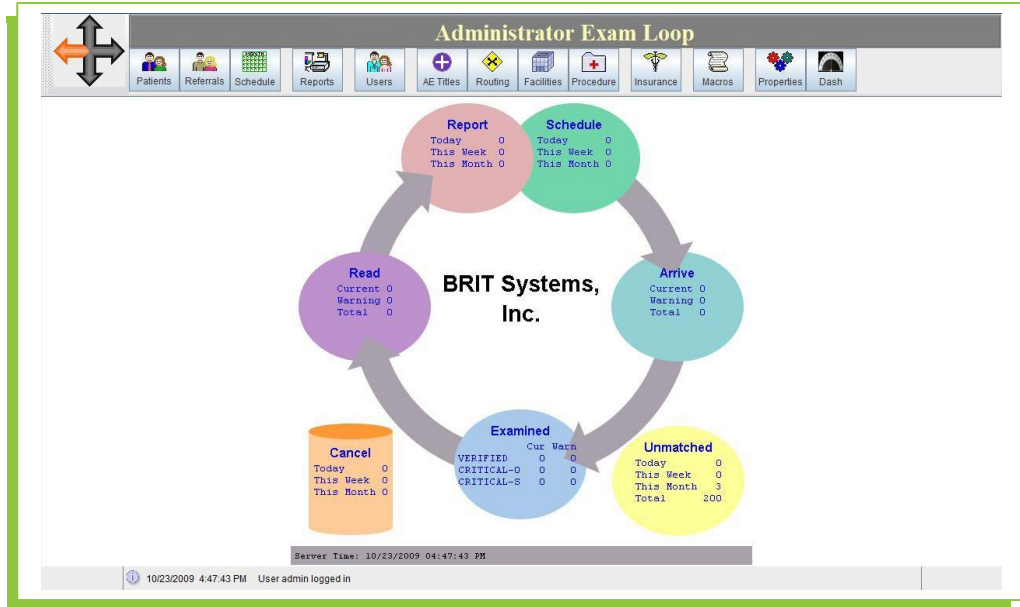


Roentgen RIS

BRIT Systems' Roentgen RIS is a user-friendly, highly functional Radiology Information System that provides any size hospital or clinical environment with the automated tools to efficiently and accurately monitor the flow of data and studies through the entire workflow using our unique customizable graphical interface.

Exam Loop Workflow GUI

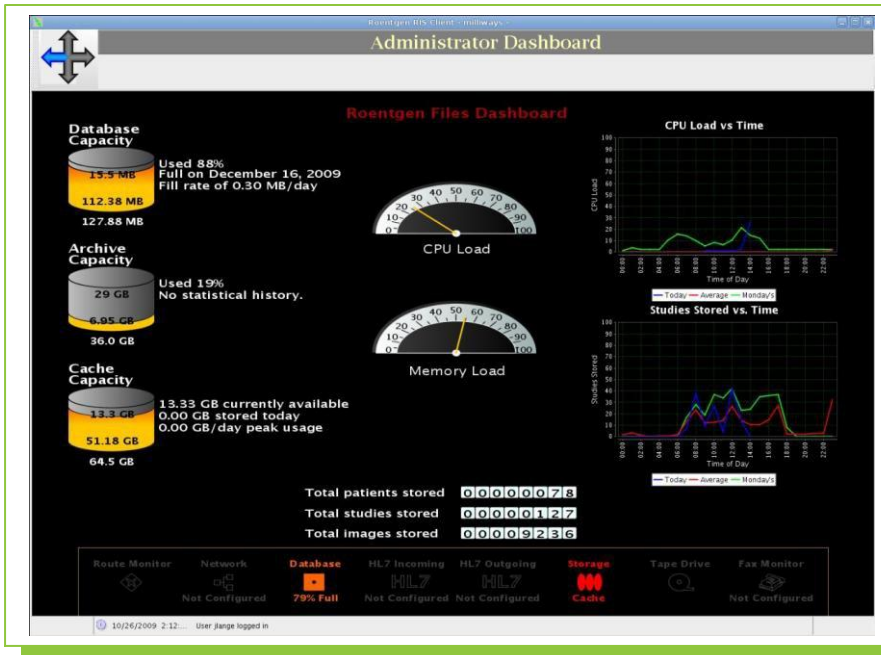
The Exam Loop allows department managers at a glance to proactively monitor their workflow with our revolutionary **Exam Loop GUI**. This GUI collects and shows statistics in real time and alert users when predetermined thresholds have been met, indicating a problem or potential problem. Detailed listings of studies display with a click on the description of the category. Upon selection of "unmatched" studies, the RIS provides tool for matching with an appropriate order or creating a new order.



Dashboard GUI

The Dashboard allows system managers to determine the health of their system at a glance. Dashboard features include:

- Real-time counts: provides patient, study and image counts.
- Real-time loads: monitors CPU and memory load and graphs these values over time and for the same day of the week.
- Real-time capacity loads: monitors database, archive and cache capacities
- Alert warning lights: indicate severity of problems with routing of studies, network issues, synchronization of data-



base items, storage capacity, HL-7 interfaces, Fax and tape requests.

Roentgen RIS, designed with the needs of the radiology department staff, patient, referring physician and radiologist in mind, provides extensive tools and workflow solutions for superior data management, real-time system monitoring, utilization of industry standards HL-7 and DICOM, seamless interface with billing, dictation and transcription systems and truly same database access as BRIT's Roentgen Files PACS.

Roentgen RIS Features

Roentgen RIS Features for Referring Physicians:

- Web-based physician order entry and scheduling requests
- Receipt of radiologist's reports via FAX, web browser or email link
- Web access to orders, schedules, studies and reports
- Exam prep information
- Browser interface for viewing orders, reports, images (with BRIT PACS or integration)
- Physician comment fields and customizable patient search criteria

For the Radiology Department:

- Department approval for orders and schedule requests
- Radiology scheduling for multiple facilities
- CPT code tables by facility
- Database of insurance carriers
- Tracking of authorization #'s
- Exam report distribution and management – including auto-FAX capabilities and tracking
- HIPAA patient access logs – reports who and when someone has accessed items in a patient's folder
- HIPAA user access logs – reports a user's access to the system or patients (printable)
- Flexible, GUI-based management reporting
- Automatically creates management reports as per schedule
- Automated output to billing systems
- Reports downloadable to Excel
- DICOM modality worklist with over-ride capabilities
- IHE Compliant Scheduled Workflow
- Exam Loop – proactively monitors data and studies through the workflow, customizable via GUI, alerts users when thresholds have been met
- Tools for finding and correcting unmatched studies
- Tools for merging patient studies
- Bi-directional HL-7 interfaces with support for multiple servers
- Customizable, granular user access, permissions and profiles
- Works with BRIT's Roentgen Burner to produce CD's with studies and reports
- Patient pictures for identification
- Advanced disaster recovery and business continuity services with SmartSynch – redundant system built in real-time
- Creates and utilizes CCR