



Imaging Insights Radiology Operations Module



Vendor neutral departmental analytics

Imaging Insights Radiology Operations Module connects directly to Centricity™ RIS or a third party RIS to provide key actionable insights. These insights help improve both departmental and enterprise-wide radiology productivity, administrative efficiency, and help enhance patient care with a powerful, easy-to-use analytics solution.

The Radiology Operations Module also provides interactive dashboards¹ to drive clinical, operational and financial outcomes improvement. These dashboards, accessed any time, anywhere, can help enhance organizational decision making, whether in the department or at an enterprise level.

Enterprise challenges

- High turn around times without understanding a resolution
- Low patient satisfaction due to delays across the workflow
- Lack of operational insight into departmental throughput

Outcome potential

- Drive enterprise-wide efficiency and financial improvement
- Increase patient satisfaction by reducing procedures variability and exam duration
- Improve enterprise productivity and revenue by removing process gaps

Dashboards

Summary

- Designed to provide the user with a synopsis of departmental operations and monitor key metrics for actionable outcomes

Workflow analysis

- Identifies delays at specific workflow steps and provides an opportunity to increase patient satisfaction

Relative Value Unit (RVU) analysis

- Helps identify the workload distribution across radiologists to improve clinical outcomes

Scheduling and studies analysis

- Provides the user with detailed reports which highlight departmental efficiencies, delays, and opportunities for improvement

Technologist productivity

- Presents training opportunities to optimize productivity by comparing and monitoring technologist productivity across facilities, modalities, and procedure type



The Imaging Insights Radiology Operations Module has been helpful with assessing staffing and submitting next year's budget. I use it to assess my daily departmental productivity and efficiency. I get my month-end reports to check improvement over time as well."

– **RICK MCMANEMON**, Imaging Services Director, Parkview Medical Center

A new era in healthcare

Imaging Insights Radiology Operations Module is part of Edison, GE Healthcare's intelligence offering comprised of applications and smart devices. Edison enables GE Healthcare to integrate and assimilate data from disparate sources, apply advanced analytics and AI to transform the data, and generate insights to support clinical, financial and operational decision-making.

Edison includes deployment-agnostic intelligent applications and smart devices, designed to help achieve greater efficiency, increase access to care, and improve patient outcomes.

We can help

We're already invested in the expertise needed to help you achieve your efficiency, performance, and patient care goals. Now let us help you get there!

Summary benefits

- Uncover departmental inefficiencies to drive improved wait times and patient satisfaction
- Streamline metrics reporting and operational improvement activities
- Balance Radiology departmental workload and increase referrals to help drive increased revenue

Hardware component	<10 users, up to 500,000 exams ²	10s of users, up to 2M exams ²
CPU	<ul style="list-style-type: none"> • Dual CPU, 8 cores, 2.3 GHz, 64-bit • AVX support required 	<ul style="list-style-type: none"> • Dual CPU, 8+ cores, 2.3 GHz, 64-bit • AVX support required
RAM	32 GB or greater	32 GB or greater
Disk space <ul style="list-style-type: none"> • Includes AI SiSense and DWH databases • Varies (based on number of connected devices, connection method, and study volume) 	Recommended size is 300-500 GB	Recommended size is 450-650 GB
Operating system	<ul style="list-style-type: none"> • Windows® Server 2012 R2 • Windows Server 2016 • (64-bit, Standard, Enterprise or Datacenter edition) 	<ul style="list-style-type: none"> • Windows Server 2012 R2 • Windows Server 2016 • (64-bit, Standard, Enterprise or Datacenter edition)
Network	<ul style="list-style-type: none"> • 1000 Mbit/s Ethernet switched connection (gigabit) • Static IP address 	<ul style="list-style-type: none"> • 1000 Mbit/s Ethernet switched connection (gigabit) • Static IP address

1 Any descriptions of future functionality reflect current product direction, are for informational purposes only, and do not constitute a commitment to provide specific functionality. Timing and availability are subject to change and applicable regulatory approvals.

2 These are indicative requirements, sizing depends on specific configuration and usage requirements.

