

GATEWAY™ BROCHURE · 2026

gateway™

Accelerated Image Routing and Viewing

DICOM Routing and Mini PACS,
Designed for Performance

sales@ramsoft.com • ramsoft.com

gateway™

Built for Efficiency. Ready for Anything.

Gateway™ is RamSoft®'s line of standalone DICOM® solutions – consisting of Gateway DICOM Router, Gateway Mini PACS, and Gateway Mammo Mini PACS – are designed to streamline diagnostic imaging workflows and elevate productivity. Each solution is powered by the same built-in enterprise-grade, HIPAA-compliant DICOM engine as our PACS.

Whether you need intelligent routing, vendor-neutral archiving, or high-quality viewing, Gateway brings you all this and more—with the power and security you expect from a trusted imaging IT leader.

Benefits at a Glance

Accelerate image routing and reduce turnaround

Boost radiologist efficiency with all-in-one viewers

For technologists- full QC tools are available

Customizable worklists

Feature-rich consolidated workflow engine

Cut hardware costs with cloud compatibility

**Available with Gateway Router only.*

Route, view, and archive with confidence and control

Deploy confidently with RamSoft's expert support

DICOM® is the registered trademark of the National Electrical Manufacturers Association for its Standards publications relating to digital communications of medical information.

DICOM Solutions for Incomparable Diagnostic Imaging

Router: Ultra-Fast & Securely Store | Retrieve | Archive

Experience superior data management and modality connectivity with “the Swiss Army knife for radiology”.

Key highlights include:

- 1 Rules-based routing
- 2 Local or cloud-based storage for expandable, georedundant storage
- 3 Smart pre-fetching*
- 4 Automated data cleansing via DICOM scripting*
- 5 Multithreading*
- 6 Custom folder management*

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DICOM Solutions for Incomparable Diagnostic Imaging

Key highlights include:

Viewer Mini PACS: Read, Diagnose, Report — All From One Application

Easily mobilize streamlined imaging with a dynamic viewer designed for optimized productivity.

- Full QC capabilities
- Multi-modality workstation management
- Customizable worklist
- Study auto-routing
- Quick diagnostic report generation
- Configurable viewing protocols
- Feature-rich tools including MIP, MPR, PET/CT fusion, color mapping

Mammo Viewer Mini PACS: Unmatched Functionality & Flexibility

Enhance mammography management with a full array of specialized tools required to deliver modern mammography.

- Learn protocol layouts based on Mammography view
- ICAD® and Hologic® CAD support
- IHE mammo profile compliant
- Digital breast tomosynthesis (DBT) support

**An advanced license may require an additional set-up cost.*

The 'Swiss Army Knife for Radiology'

Get a closer look at what makes the Gateway Router essential for modern imaging environments. In this video spotlight, RamSoft's experts break down how Gateway's smart routing, powerful data cleansing, and cloud-readiness work together to solve real-world interoperability challenges. Whether you're routing studies between systems or archiving data for long-term access, our Gateway Router does it all—**securely, efficiently, and with minimal setup.**

How Gateway Helped Empower 3D Mobile Mammography

When 3D Mobile Mammography (by MammoLink®) set out to deliver advanced mammography services to women in underserved communities throughout Florida, they needed a solution as mobile and reliable as their mission. Enter Gateway. With built-in DICOM routing, robust study management, and seamless connectivity, Gateway made it possible to capture, transmit, and archive high-quality breast images from virtually anywhere.

Watch how 3D Mobile Mammography leverages Gateway to ensure fast, secure diagnostics—on the road and on time.

[Watch the video](#)

LET'S TALK

Trusted Worldwide

Let's accelerate imaging together

Ready to see how PowerServer RIS/PACS can reduce turnaround times, eliminate workflow bottlenecks, and operationalize AI across your imaging operations?

Request your FREE demo →

ramsoft.com

“We found Gateway Router provided us with the required speed we needed to route and retrieve our patient’s studies so their treatment plans could be developed as quickly as possible.”

Ryan Ouellette IT Director, NHOC, U.S.

TRUSTED WORLDWIDE

A global imaging partner.

750+

INSTALLATIONS

22+

COUNTRIES

30+

YEARS IN IMAGING

RamSoft is a global leader in imaging IT. For more than 30 years, we've helped imaging centers, hospitals, and teleradiology practices transform their operations through automation, AI orchestration, and partnership.

About RamSoft

After more than 30 years, RamSoft has become a global provider of innovative cloud-based radiology software solutions for imaging centers, radiology departments and teleradiology providers. PowerServer is utilized by over 750 sites and thousands of customers worldwide, offers a flexible, scalable design enabling imaging operations of all sizes to leverage comprehensive cloud-based RIS/PACS capabilities. RamSoft's latest offering, OmegaAI, is a cloud-native, AI-driven platform delivering rapid, secure, and robust RIS and PACS capabilities that are completely zero footprint. Powered by Microsoft Azure, RamSoft's solutions provide the highest levels of security, HIPAA compliance, and protection against cybersecurity threats.

[View more about Gateway](#)

GLOBAL OFFICES

Reach us anywhere.

CANADA

RamSoft Headquarters

8 King St E #208,
Toronto, Ontario M5C 1B5

+1 888.343.9146

USA

RamSoft USA

131 Continental Drive, Suite 301
Newark, Delaware 19713

+1 888.343.9146

INDIA

RamSoft India

IndiQube Ascent, Municipal No. 420
Koramangala 4-B Block,
Bengaluru 560034