

PowerServer® BROCHURE · 2026

# powerserver®

LITE PACS

A complete,  
affordable PACS built  
for growth

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# PowerServer® LITE PACS

Built for Imaging Providers on the Rise

Built for small to mid-sized imaging providers, PowerServer® LITE PACS delivers everything needed to streamline diagnostic imaging — at a cost that works for your bottom line.

This 100% web-based, single-database solution is packed with advanced features and built to scale, so your team can stay focused on delivering fast, accurate, and secure patient care — anytime, anywhere.

## Accelerate imaging with built-in advantages



### Single database architecture

Centralize data for consistent, efficient workflows — no data silos, no complexity.



### Unlimited licensing

Add users, modalities, and facilities freely. No per-user fees. Ever.



### Easy, web-based access

Read and report from any location with PowerReader — RamSoft®'s integrated client-based reporting tool, offered within PowerServer LITE PACS.



### Cloud & hybrid deployment options

Choose the storage and deployment model that works for your practice. Cloud, on-premises, or hybrid — with 99.95% uptime on the RamSoft cloud platform.



### Future-ready & scalable

Easily scale up to PowerServer PACS or RIS/PACS as imaging needs grow.

# Proven Performance

## Performance that moves imaging operations forward

PowerServer 6.7 delivers measurable speed gains across every major imaging modality — so radiologists spend less time waiting and more time reading. Powered by HTJ2K (High Throughput JPEG 2000) compression and remote rendering architecture, v6.7 reduces loading friction across the entire workflow.

Performance Metric	Improvement vs. v6.0
First image render – CR / X-Ray	67% faster
First image render – MG DBT / 3D tomosynthesis	57% faster
Average first image render across all modalities	~39% faster
Full study caching – MR 2,000 image study	80% faster (89s → 18s)
High-res frame delivery	67% faster
MG Tomo cine scrolling	4x faster
Average CT scrolling across input methods	~42% faster

RAPIDRESULTS™

# RapidResults™ Viewer: Instant Access, Anywhere

With RapidResults, physicians get secure, no-hassle access to imaging and reports from any device — phones, tablets, or desktops. It works across all platforms and integrates with any EMR.

## Features That Drive Results

- ✓ Stream studies with diagnostic quality
- ✓ 99.95% system uptime
- ✓ View prior reports and images
- ✓ Hybrid options for added flexibility
- ✓ Communicate directly with care team
- ✓ Secure messaging and QR code integration
- ✓ Share results with patients
- ✓ HIPAA-compliant protection
- ✓ No installation needed
- ✓ Zero-footprint browser access

### Cloud Confidence You Can Count On

PowerServer LITE PACS, hosted on Microsoft Azure, delivers industry-standard cloud security, cybersecurity resilience, and the reliability imaging operations demand.



# Standout Features That Empower Your Workflow

Administrative	Technical	Clinical
<ul style="list-style-type: none"> <li>Unlimited, unified, customizable worklists</li> <li>Real-time study tracking</li> <li>Audit trails (end user, patient, study level)</li> <li>Extensive user access control</li> <li>Amendment tracking</li> <li>Study assignment and access control</li> </ul>	<ul style="list-style-type: none"> <li>Web-based, single-database platform</li> <li>DICOM® modality worklist</li> <li>HL7®, IHE, and DICOM compliant</li> <li>Automatic workstation configuration</li> <li>HTJ2K compression for faster delivery</li> <li>Remote rendering architecture (v6.7)</li> </ul>	<ul style="list-style-type: none"> <li>Advanced viewing protocols</li> <li>Critical findings</li> <li>RapidResults zero-footprint viewer</li> <li>PET/CT fusion &amp; color mapping</li> <li>Web-based transcription &amp; dictation</li> <li>Video-to-DICOM conversion</li> </ul>

## Workflow

- Multi-facility, enterprise synchronization
- Universal worklist & document management
- Secure messaging and QR code integration
- Consolidated workflow with capability for trigger-based routing and query & retrieve priors

## Performance (v6.7)

- HTJ2K compression – faster image delivery
- Remote rendering – faster first display on any hardware
- Near-instantaneous repeat study loads after caching
- DBT / 3D tomo cine: 4x scrolling throughput

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

# AI-Powered Innovation

Smarter Tools. Faster Diagnoses. Better Care.

PowerServer LITE PACS is built for what's next. Through RamSoft's integrated AI ecosystem, RamSoft software embeds industry-leading AI into the clinical workflow — right where it matters most.

## What You Can Expect



01

Accelerate turnaround times without compromising accuracy.



02

Enhance diagnostic confidence with AI-assisted detection and insights.



03

Streamline workflows with embedded tools that work where your team already does.



04

Improve care delivery through earlier intervention and better-informed decisions.

Because these solutions are natively integrated, there's no disruption — just enhanced performance, right from the start.

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](https://ramsoft.com)

“RamSoft was overall the best solution for our company. With RamSoft’s cloud-based products, we were able to implement many programs, optimize efficiency of patient image sharing, and offer high-value services such as a 24-hour report turnaround.”

- **Miranda Polselli**      Co-Founder & COO, MammoLink®

## 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 (Radiology Information System)/PACS (Picture Archiving and Communication System) 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 PowerServer](#)

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