

Connecting Care: Print Technology for Healthcare

Protecting patient data isn't optional—it's critical. The facts are undeniable: 387 healthcare data breaches involving 500+ records were reported in the first half of 2024* alone—an 8.4% year-over-year increase, according to the U.S. Department of Health and Human Services (HHS).

This escalating threat underscores the critical need for secured, compliant print management solutions that protect patient data and ease IT workload. Ricoh's solutions make it easier for staff to access vital patient information, safeguard sensitive data, and keep devices performing reliably so healthcare professionals can focus on what matters most—*delivering superior patient care.*

Simpler Operations, Better Care.

Ricoh's devices and software empower healthcare teams with the tools they need to keep information flowing efficiently and securely. Discover how Ricoh supports your organization across key operational areas:

1

Transform your print devices into secured information hubs.

The solution



Multi-layered security ecosystem

From user authentication to secure print release, Ricoh's multi-layered security approach protects patient data at every stage. Safeguard privacy, meet compliance requirements, and maintain peace of mind with built-in security features.



Data protection at the core

Ricoh's **DataOverwrite Security System (DOSS)** protects sensitive data stored on hard drives. Newer systems feature SSD storage with standard AES-256 data encryption, helping to keep patient records protected.



Cloud-based security

Automate document workflows, centralize device management, and ease IT workloads without compromising protection. Ricoh's cloud-based print management solutions safeguard patient data with zero-trust architecture, secure print release, and user authentication—enabling smoother, safer delivery of care.

The results



Stronger safeguards for protected health information (PHI)



Simplified compliance with HIPAA and industry standards



Reduced IT burden through centralized management and cloud-enabled infrastructure



Strengthened patient and provider trust through robust data handling practices



* [Healthcare Data Breach Statistics by HIPAA Journal](#)

2

Automate document workflows from end to end.

The solution

Ricoh devices streamline document workflows by automating scanning, sorting, and finishing tasks—helping healthcare teams manage information more accurately and efficiently.

**Intelligent scanning**

Digitize patient forms, prescriptions, and more with auto-size detection and mixed-original handling. Ricoh's advanced document feeders handle everything from imaging reports to insurance cards with ease.

**Advanced finishing**

Produce professional, patient-ready brochures, trifold handouts, and educational materials in-house. The Hybrid Finisher* binds up to 10 pages for quick guides, while optional features help maintain confidentiality and save time.

**Seamless integration**

Connect print and document workflows across devices, departments, and locations. Ricoh's solutions integrate effortlessly with existing systems to automate processes, centralize control, and ensure consistent performance.

The results



Accelerated patient record processing and healthcare operations



Lower costs by reducing outsourcing, minimizing errors, and cutting waste



Reduced manual, repetitive paper-based tasks



Freed up resources to focus on patient care



3

Stay in control of your devices with remote support.

The solution

Ricoh gives IT teams the flexibility to monitor, manage, and maintain devices remotely—reducing downtime and keeping operations running smoothly.

**Ricoh Intelligent Support**

Enable instant access to remote services and real-time troubleshooting to minimize site visits. With automated firmware updates, web-based data migration, and built-in service requests, healthcare teams can maintain maximum uptime for uninterrupted patient care.

**@Remote**

This centralized device management system allows administrators to monitor entire device fleets, manage supplies, and track service needs from a single web browser—saving time and ensuring consistent performance across care facilities.

**Web Image Monitor**

Check device status, job history, and configuration securely via the device's IP address. Administrators can also manage network and security settings to keep sensitive patient data protected.

**Analytics & reporting**

Gain visibility into print activity and performance with built-in analytics. Track usage, control costs, and maintain audit trails to support compliance and optimize resources across your healthcare organization.

The results



Fewer site visits and faster issue resolution



Reduced downtime and administrative bottlenecks



Stronger protection of sensitive health information



Centralized visibility and oversight across facilities



* NOTE: Some features mentioned in this brochure may necessitate additional optional accessories and/or may not be supported by certain models. Check with your Ricoh representative for more information.

What Healthcare Organizations Are Achieving with Ricoh

Forward-thinking healthcare providers are partnering with Ricoh to modernize information workflows, protect sensitive data, and reduce operational costs. Ricoh's software and cloud solutions give IT teams greater visibility, streamlined management, and strengthen compliance—all while reducing waste and improving productivity.

Here's what healthcare leaders are saying about the measurable impact of partnering with Ricoh.



“Our main goal was to eliminate the paper order entry system and create a workflow that could very closely mirror the existing workflow with an e-order system.”

— *Houston Methodist Hospital*

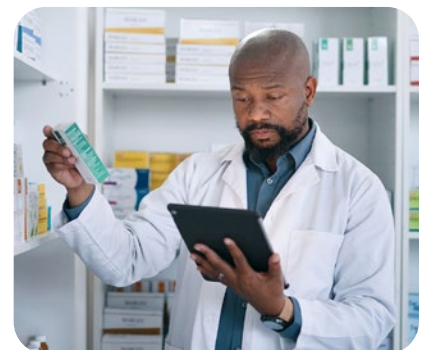


Find out how [Ricoh helped Houston Methodist Hospital](#) automate paper-based prescriptions, eliminate manual data entry, and connect disparate systems—streamlining pharmacy workflows, boosting efficiency, and saving nearly \$500,000.



“Ricoh has been providing Managed Print Services at the medical centre for nine years, continually looking for ways to optimize workflows, reduce compliance risk, enhance operational efficiencies, and improve patient and staff experiences.”

— *World-Renowned University Medical Centre*

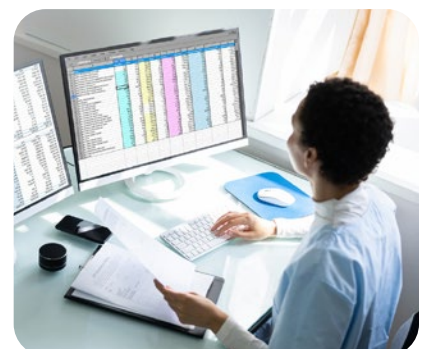


See how [Ricoh helped a leading university medical centre](#) eliminate patient packet backlogs, cut lead times from 120 days to just two, and support a 20% increase in patient packet volume—resulting in more appointments and \$250,000 in annual savings.



“Ricoh optimized our multifunction device fleet and Managed Print Services, reducing downtime and freeing IT staff to focus on EHR implementation—while delivering over \$1.6 million in savings.”

— *University of Louisville Hospital*



Discover how [University of Louisville Hospital worked with Ricoh](#) to optimize print and fax workflows and improve operational efficiency across key departments—delivering over \$1.6 million in savings.

About Ricoh

With over 85 years of experience as an established global leader, Ricoh offers a comprehensive portfolio—from hardware devices to print, scan, and device management software—designed to meet the evolving needs of modern healthcare institutions.

Our multi-layered approach to security helps protect sensitive data, enhance compliance, and reduce risk across your healthcare environment. With support from Ricoh's global service network, expert help is always close at hand to keep things running smoothly.

Our solutions—



[RICOH Smart Integration](#)



[RICOH CloudStream](#)



[RICOH Streamline NX](#)

—evolve with your healthcare organization, delivering reliable, scalable tools to streamline clinical workflows and strengthen patient data security.

The Ricoh difference:

We deliver technology, expertise, and service to keep your healthcare organization secured, efficient, and prepared for the future—while easing IT challenges, supporting clinical teams, and managing costs without compromise.



Ready to unlock the full potential of your MFPs?



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