RICOH
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Manufacturing Excellence

Ricoh MFPs: Inherent Usability for Ideal Uptime

High uptime isn't optional in manufacturing—it's essential. Even brief interruptions can ripple across production cycles, delay output, and impact customer satisfaction. In fact, according to Forrester*, 41% of organizations experience unexpected downtime weekly or monthly.

Ricoh's multifunction printers (MFPs) are designed to help manufacturers keep production running smoothly. Built for high-volume environments, they offer intuitive controls, remote management, and reliable performance to help your teams focus on what matters—*continuous, high-quality output.*

The Right Tools for Smoother, Faster Production

Manufacturers need reliable, easy-to-use tools to keep work flowing. Here are some common challenges Ricoh helps solve:

1 Manual processes and disconnected systems slow production.

The solution

Intelligent Scanning Features

Automatically **detect the correct Optical Character Recognition (OCR) scanning direction**, remove blank pages, and support mixed size originals to streamline digital storage. Scan and place both sides of IDs, certifications, licenses, or visitor badges on a single page for easy compliance and audit documentation.

Straight Paper Path Feeder

Available on the RICOH SD Series, this feeder scans both sides of documents in one pass for rapid digitization and seamless workflow integration.

RICOH Smart Device Connector App

Empowers users, supervisors, and quality inspectors to copy, print, scan, and fax jobs directly from mobile devices over a secured wireless connection.

The results

- **Streamlined print and scan workflows across production environments**
- **Faster issue resolution with fewer on-site service calls**
- **Reduced manual handling and improved document traceability**

* *Forrester's Costs of Planned and Unplanned Downtime report*

2 Paper-based processes complicate compliance and audit readiness.

The solution

RICOH Always Current Technology
Stay ahead of Industry 4.0 demands **with instant access to Ricoh's library of the latest upgrades and proven workflow tools** designed for manufacturing environments. Applications can be deployed directly to your MFP fleet through the **Application Site** to enhance document security, streamline compliance reporting, and integrate with existing ERP systems.

Print Securely from Anywhere
Ensures that sensitive data sent for remote printing is encrypted. Secure print release with user authentication adds another layer of protection.

Cloud Security Integration
Ricoh's print and device management platforms support encrypted cloud printing, authentication control, and centralized visibility for secured, compliant document handling.

The results

- **Reduced risk of compliance breaches through secured, up-to-date workflows**
- **Consistent, high-quality digitization of operational and compliance documents**
- **Stronger data protection and audit readiness across all sites**

3 Complex interfaces lead to operator errors and slow production.

The solution

Smart Operation Panel (SOP)
Simplifies operation with a clear, intuitive touchscreen interface that provides quick access to key functions.

- **SOP File Preview**
  Displays full-color thumbnails with a scrolling 3-level zoom to help users locate the correct files from the Document Server before printing or sharing.
- **Advanced Paper Jam Resolution**
  Guides users to the exact location of paper jams or misfeeds. Some devices feature internal **LED indicators*** to pinpoint the area needing attention.
- **Ricoh Global Knowledge Base**
  Offers **instant access to manuals and troubleshooting guides** directly from the SOP, reducing downtime and helping operators follow proper procedures.

The results

- **Reduced operator training time across shifts**
- **Faster job completion and improved productivity**
- **Fewer workflow interruptions from user errors or jams**

** Please note that some features mentioned in this brochure may necessitate additional optional accessories and may not be supported by all models. For further details and compatibility information, please consult with your Ricoh representative.*

4 Inefficient device management drives up costs and environmental impact.

The solution

Proactive Maintenance Alerts
Automatically notifies your maintenance team and service providers about low supplies or potential issues before they disrupt production.

Remote Troubleshooting
Allows IT teams to monitor device status and troubleshoot remotely, reducing the need for on-site visits. They can view the control panel exactly as the user sees it, helping lower costs and maximize uptime.

ENERGY STAR® Certification
Ricoh's ENERGY STAR® certified MFPs reduce energy usage in both active and standby modes, cutting power costs by up to 30% and delivering long-term savings.

The results

- **Lower maintenance and energy costs through proactive management**
- **Minimized waste and carbon footprint with energy-efficient design**
- **Improved total cost of ownership across the manufacturing environment**

What Organizations Are Achieving with Ricoh

Forward-thinking manufacturers are partnering with Ricoh to simplify document processes, maintain compliance, and keep production running without interruption.

"Ricoh offered the right level of functionality and intuitive simplicity when it came to information workflow as well as the ability to integrate seamlessly with our ERP software—all at a competitive price."

— *The Macomb Group*

"Ricoh's products, personnel, and service have been extremely commendable. We're looking forward to continuing on in the relationship for years to come."

— *Acura Grand Prix of Long Beach*

About Ricoh

With over 85 years of experience as a trusted global leader, Ricoh delivers a comprehensive portfolio of print, scan, and device management solutions engineered for the demands of modern manufacturing environments.

Our multi-layered approach to security safeguards sensitive production data, supports compliance, and protects connected devices across every facility. Backed by Ricoh's global service network, you gain expert support wherever your operations are—ensuring maximum uptime and consistent performance.

Our solutions—

Ricoh Smart Integration

Ricoh CloudStream

Ricoh Streamline NX

—evolve with your business and provide flexible, scalable tools to streamline operations and strengthen security.

The Ricoh difference:

We deliver the technology, expertise, and service to keep your facilities secured, productive, and ready for what's next—while helping you reduce IT burden, deliver consistent user experience, and manage costs more effectively.

Ready to unlock the full potential of your MFPs?

Contact us today to get started.

Visit Ricoh USA for more solutions.

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