RICOH
InfoPrint Manager™

Scalable Output Management

Take control and **drive down your total cost of operations**
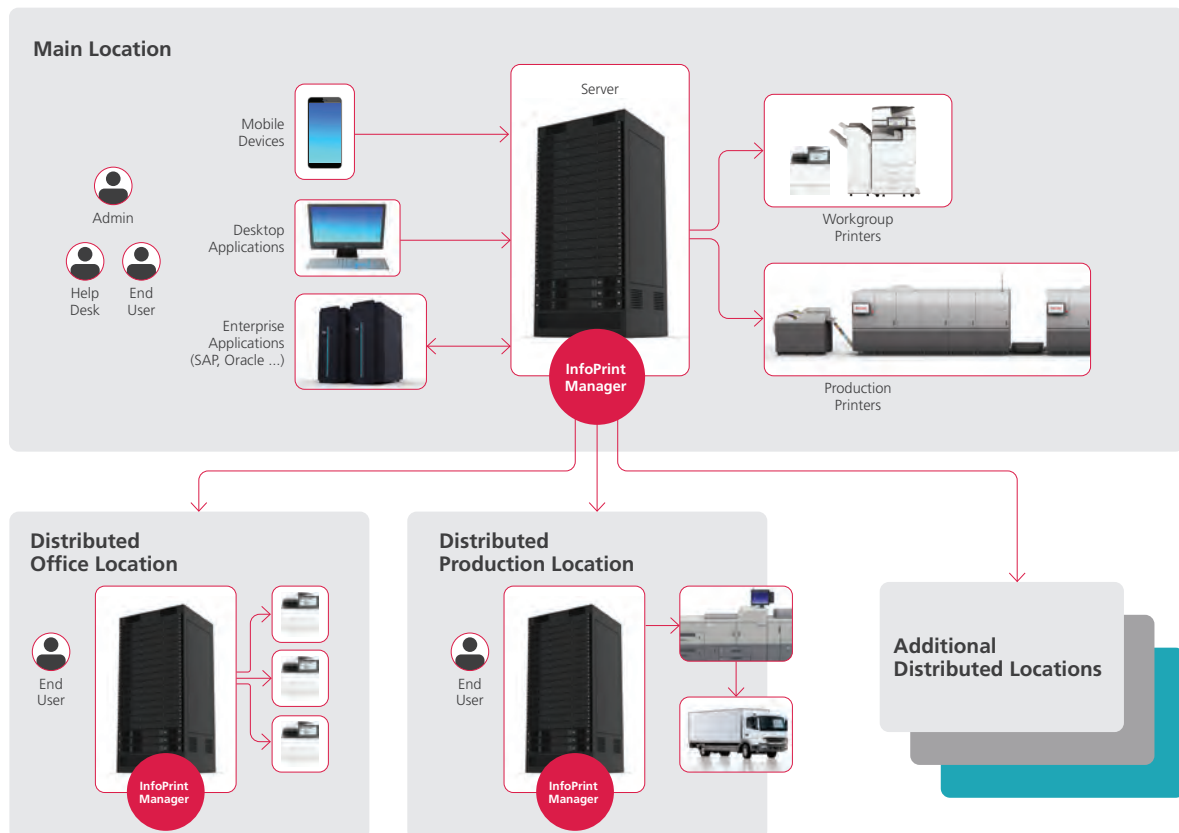
RICOH
imagine. change.

The complexities of today's enterprise office and production printing environments demand solutions that are **reliable, and cost-effective.**

Your output management software is no exception. Enter RICOH InfoPrint Manager™ — the stable, scalable and proven application that unifies disparate and legacy systems, multiple locations and highly varied printing needs across a company's network. It's the vendor-agnostic solution that has the capacity to grow with your needs, the intelligence to alert you to early problems, the capability to report on print output across your network, and the ability to deliver ROI benefits with the elimination of print servers and the simplification of your IT infrastructure.

Offering integration with Enterprise Resource Planning (ERP) systems such as SAP® and Oracle®, InfoPrint Manager provides simplified output management and near-time status of your printing environment to help ensure higher levels of productivity and minimize the need to involve IT support staff for document-related problems. In environments where sensitive information needs to be protected, its options for secured printing capabilities help you stay security-compliant. No matter the geographic spread or types of devices used in your environment, InfoPrint Manager is a reliable and scalable output management solution that will provide centralized control of jobs and queues, and drive down your total cost of operations.

Scalable Output Management

Main Location

Server

Mobile Devices

Admin

Desktop Applications

Workgroup Printers

Help Desk

End User

Enterprise Applications (SAP, Oracle ...)

InfoPrint Manager

Production Printers

Distributed Office Location

End User

InfoPrint Manager

Distributed Production Location

End User

InfoPrint Manager

Additional Distributed Locations

RICOH InfoPrint Manager is **SAP-certified** as powered by SAP NetWeaver®.

InfoPrint Manager integrates seamlessly with the SAP NetWeaver® technology platform to provide print output management, and to resolve a wide range of printing issues and common pain points found in enterprise office and production print environments. Selecting an SAP-certified solution can also help reduce overall IT investment costs and risks.

Drive down your total cost of operations with InfoPrint Manager.

- **Management of diverse SAP® output** supports mixed printers, multiple data streams, such as ABAP and OTF with the SAP feature, and operating systems.

- **An automated callback function**, with full two-way communication, provides notification of job completion and streamlines troubleshooting to save time and money.

- **Reliable mission-critical printing** helps ensure successful on-time job completion, including automated reprinting on IPDS™ devices and load balancing via printer pooling.

- **Reduction of time SAP administrators spend managing print** empowers your help desk and operators to view and manage jobs via the InfoPrint Manager interface.

- **Easy implementation without current workflow interruption** optimizes interoperability with SAP applications, helping to reduce overall IT costs.

SAP® Certified
Powered by SAP NetWeaver®

Proven to keep pace with evolving technologies and compliance standards.

- The output management solution trusted by many of the world's leading print and mail providers, financial and insurance organizations, educational institutions, manufacturers, retailers and government agencies.

- Quickly transform data streams to convert large, complex Adobe® PDF and PostScript® (PS) files and bring non-compliant PDF files into compliance automatically.

- Achieve greater control and assurance in your output environment with printing confirmations that also confirm printing accuracy.

- Support output from multiple platforms including z/OS®, iSeries™, Linux®, Windows® and macOS®.

RICOH InfoPrint Manager delivers secured, stable performance and scalability for **outstanding value.**

Scalable Output Management

Take advantage of InfoPrint Manager's ability to scale to your changing needs with its open architecture, support of multi-brand printers, and ability to be easily configured and maintained by your internal staff.

- Simplify your IT infrastructure by reducing redundancies; consolidate multiple Windows or other print servers into one InfoPrint Manager instance to save space and money.
- Increase job completion rates with steady performance in both high-speed production and distributed print environments.
- Raise productivity by improving print server response times while supporting business line applications, as well as mainframe and legacy printing.

Centralized Management and Control

Make more informed decisions with a complete picture of all print activity across your network through a single web interface.

- Relieve IT administrative burdens with the capability to remotely support and report on up to thousands of distributed print devices.
- Boost asset utilization by controlling office printers, cutsheet printers and continuous feed systems through one centralized web-based GUI.
- Reduce your cost of ownership and operations through streamlined workflows and less manual maintenance requirements for greater IT staff productivity.

Intelligent Document Routing and Scheduling

Increase operational efficiencies, meet critical deadlines and eliminate human error.

- Achieve higher overall throughput and maximize productivity by balancing workloads across multiple output devices.
- Increase output efficiency by automating repeat tasks.
- Leverage your investment in current printer technology with a vendor-agnostic solution.

Robust Tracking, Accounting and Notifications

Achieve continuous process improvement and reduce costs with accounting functions that track and report on multiple job attributes.

- Realize savings in time and labor when users, administrators and ERP applications stay up to date on printer and job status.
- Track every job to charge back clients, departments and projects to recoup printing expenses and accurately measure profitability.
- Support compliance mandates and be audit-ready at all times with near-time data and historical reporting on mission-critical output.

Reliable Automated Data Stream Transformations

Reduce the errors and frustration that come from mixing new with legacy technologies and easily manage multiple file format conversions.

- Reliably transform a number of input and output data streams including Advanced Function Presentation (AFP), IPDS, PDF, PS, PCL,TIFF/GIF/JPEG, Metacode, Fax and SAP, using Adobe technology for PDF and PS.
- Re-engineer transactional documents without costly reprogramming for high-speed output.
- Take advantage of electronic delivery, document viewing and optional archiving by leveraging the AFP to PDF transform capabilities.

Flexible Job Submission Methods

Accept jobs from various sources across your organization, regardless of the platform used.

- Add value with the versatility to submit jobs from hot folders, legacy systems, mobile devices and desktop (Windows/Linux/macOS) applications.
- Support multiple submission clients, including Windows, AIX®, macOS and Linux.
- Leverage your ERP software solution through InfoPrint Manager's high-integrity print capabilities, including enabling direct delivery from legacy print queues.

Encrypted
Data Protection

With today's cyber security threats, having tools to help ensure secured communications across networks is more critical than ever.

RICOH InfoPrint Manager provides client-to-server and server-to-server data encryption utilizing standardized SSL/TLS protocols to help prevent potential falsification or theft of your important information.

Authenticated Printing

RICOH InfoPrint Manager safeguards your print environment with multilayered pull printing security features that enable confidential print job delivery while lowering output costs with a choice of two integrated methods for printing.

> After a simple authentication procedure, InfoPrint Manager allows users to retrieve confidential print output when they arrive at the designated printer to pick up the document.

> Utilizing a similar authentication workflow, InfoPrint Manager allows users to submit a job without targeting a specific output device. Users retrieve their output by authenticating themselves at any supported network printer, whether on-site or at a remote location.

With either method, information remains secure because an authenticated user must be present to output the job. For jobs sent to the private queue but never retrieved, InfoPrint Manager can delete them automatically after a specified period of time for even greater security and to further reduce costs. InfoPrint Manager adds more value by eliminating unnecessary printing and waste across your entire enterprise.

RICOH InfoPrint Manager
Specifications at a Glance

RICOH InfoPrint Manager is compatible with most standard operating systems and hardware. Check with your sales representative to determine compatibility with your specific hardware and software environment.

Product version:
- RICOH InfoPrint Manager for Linux, AIX or Windows v4.9

Minimum hardware:
- Depending upon required capacity for printers and print workloads, a Linux, AIX or Windows Server® capable of running any of the operating systems listed below.

Minimum software requirements:
- RICOH InfoPrint Manager for AIX requires AIX Version 7.1 or 7.2.

- RICOH InfoPrint Manager for Linux requires Red Hat Enterprise Linux 7 or 8, SUSE Linux Enterprise Server 12 or 15, CentOS 7 or 8 or Oracle Linux 7.5.

- RICOH InfoPrint Manager for Windows requires Microsoft® Windows® Server 2012 Standard and R2 Standard, Windows 2016 Standard Server or Windows 2019 Standard Server.

- Secured print integration with Streamline NX v3.1 or above, or Equitrac Office/Express v4.2.6 or above.

Submission methods:
- AFP Download Plus from Print Services Facility for z/OS

- Hot folders

- InfoPrint Select

- InfoPrint Submit Express

- Iprafp

- lp, lpr, AIX enq and qprt

- Mobile devices (with Linux Mobile Secure Print feature)

- MVS Download from Print Services Facility for z/OS

- Pdpr command line

- SAP applications

- Web GUI

Next Steps

Speak with your Ricoh sales representative to request a demonstration to personally experience how RICOH InfoPrint Manager can drive down your total cost of operations, or **visit www.ricohsoftware.com to request a free software trial.**

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www.ricoh-usa.com