



RICOH
InfoPrint Manager™

Scalable Output Management

Take control and **drive down your
total cost of operations**

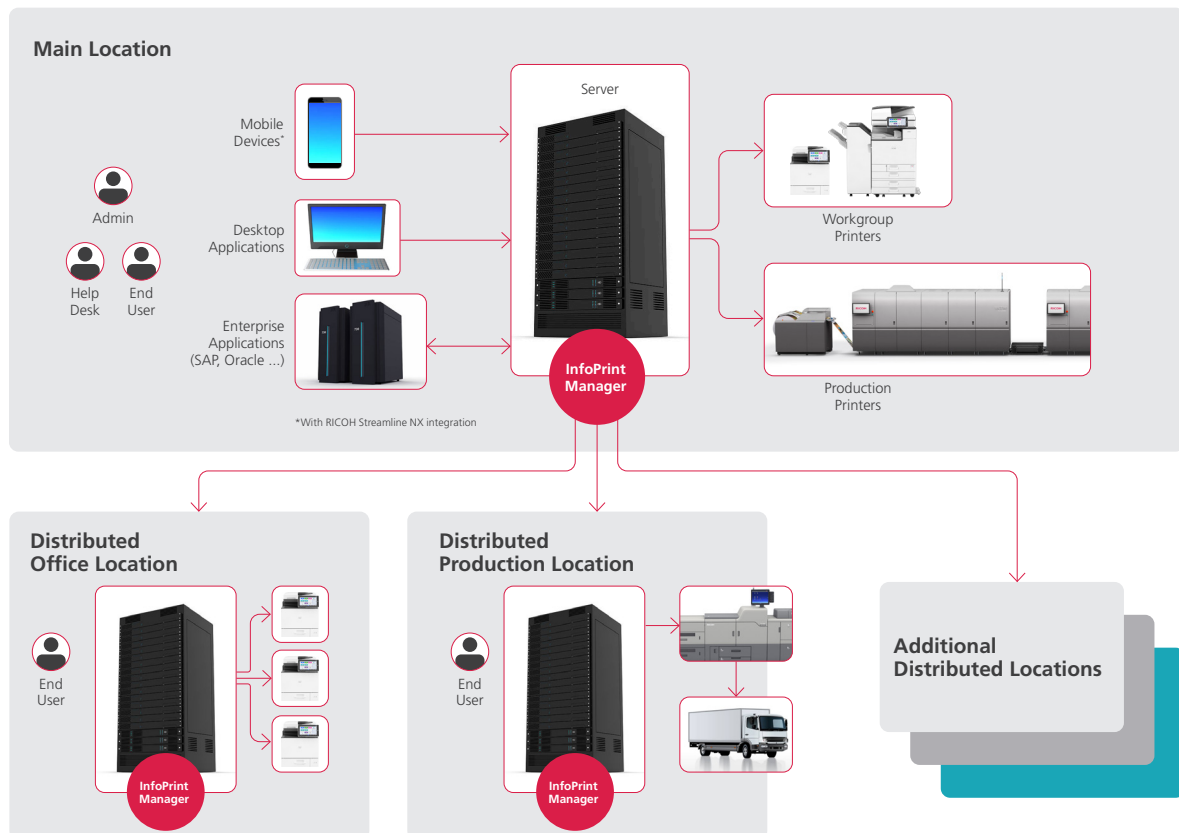
RICOH
imagine. change.

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



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, including creating and configuring printers in SAP and linking them to InfoPrint Manager.
- **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.

- Gain vital server access, especially useful in cloud environments, with a new Web Management Interface using LDAP security.
- Relieve IT administrative burdens by remotely supporting distributed print devices and boost asset utilization by controlling the printers 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 (with Streamline NX integration) 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 as well as file encryption for non-processing jobs utilizing standardized SSL/TLS protocols to help prevent potential falsification or theft of your important information.



Integration with RICOH Streamline NX

For Centralized Management of Office and Enterprise Environments

RICOH InfoPrint Manager integrates with our premier office device and information management application, RICOH Streamline NX, to create a scalable all-in-one infrastructure for managing distributed office and production print jobs. Streamline NX, with its robust multi-function printer capabilities, can generate a variety of in-depth usage reports that provide key insights to guide decisions about group policy or resource allocation. Devices can be easily monitored and managed in and outside the office, including via smartphones and tablets.

Without targeting a specific output device, this integrated solution also allows users to retrieve their jobs by authenticating themselves whether on-site or at a remote location. Bi-directional secured data flows between InfoPrint Manager and Streamline NX, allowing jobs to originate and be delivered anywhere in your organization.

- Flexible hosting options
- Multi-vendor device support
- Powerful printing rules engine
- Integrated secured scanning
- Device-level reporting
- Mobile print capabilities
- Analytics & reporting
- ERP / Host printing



Benefits of InfoPrint Manager and Streamline NX

- Simplifies office and enterprise print environments
- Improves device utilization and user efficiency
- Reduces IT infrastructure and print costs while improving security

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 v4.11 for Linux, AIX or Windows

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:

- AIX 7.1 Technology Level (TL) 5 Service Pack (SP) 5 or higher
- AIX 7.2 Technology Level (TL) 3 or higher
- AIX 7.3
- RICOH InfoPrint Manager for Linux requires Red Hat Enterprise Linux 7 or 8, SUSE Linux Enterprise Server 12 or 15, CentOS Linux 7 or 8 (up to 8.4) or Oracle Linux 7.5 or later
- RICOH InfoPrint Manager for Windows requires Microsoft® Windows® Server 2012 R2 Standard, Windows 2016 Standard Server or Windows 2019 Standard Server, or Windows Server 2022 Standard
- Integration with RICOH Streamline NX requires RICOH Streamline NX v3.1 or above

Submission methods:

- AFP Download Plus from Print Services Facility for z/OS
- Hot folders
- InfoPrint Select
- InfoPrint Submit Express
- lprafp
- lp, lpr, AIX enq and qprt
- Mobile devices (with Streamline NX integration)
- 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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