



RICOH TotalFlow
Production Manager™

Simplified Job Management

Automate job management to **maximize
your sheet-fed printer utilization**

RICOH
imagine. change.

Give your business a competitive advantage.



Choose RICOH TotalFlow Production Manager™ to increase the efficiency of your workflow, maximize device utilization and reduce costs. From job inception to completion, Production Manager can streamline your operations by automating repetitive tasks to reduce operator interventions, labor costs and risk of errors, and increase productivity. Experience simplified job management with the ability to quickly create workflows with drag-and-drop customization.

Vendor neutral by design, Production Manager allows you to monitor, manage and automatically load-balance a mixed fleet of up to 15 devices — even remotely, using its web-based interface.



Increase efficiency from prepress to print.

Reduce repetitive pre-production tasks, improve output quality and produce more work in a day by creating dynamic, reusable workflows.

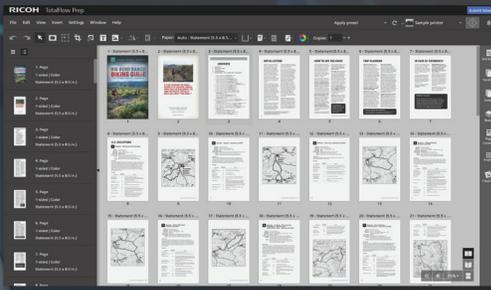
- Maximize device utilization with intelligent scheduling based on job attributes, including media and finishing, and due date tracking.
- Manage jobs with page-level exceptions, such as stapling, and create conditional JDF/JMF workflows.
- Improve production accuracy and file integrity with full PDF job submission with ticketing.



Improve visibility, communication and control of operations.

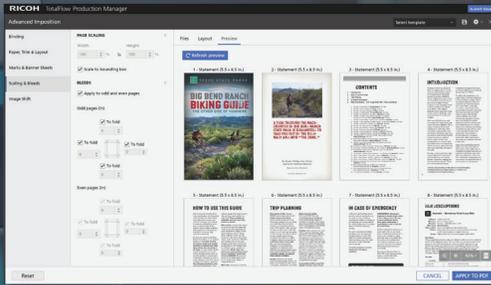
Easily oversee your entire shop floor by connecting up to 15 devices with one instance of Production Manager. Email notifications at the job- and printer-level to improve communications across your business.

- Control your print tasks centrally with Production Manager, which keeps all your print protocols within one view.
- Monitor and improve operator knowledge and efficiency with reports on media usage as well as color and B&W page counts.
- Provide awareness of shop-wide scheduled work for a clear representation of job completion status.



Submit jobs to print faster by integrating Production Manager with RICOH TotalFlow Prep.

TotalFlow Production Manager integrates tightly with TotalFlow Prep. Use them together to further eliminate manual steps in job preparation: rapidly create print-ready PDF files out of multiple file formats, including scanned documents.



Optimize your equipment and paper use with advanced imposition.

Included with Production Manager and powered by Ultimate Imposition[®], advanced imposition easily defines and automates custom imposition, advanced folding and detailed marks for cutting. Use it to create barcodes and meet advanced binding and cutting requirements with ease. Any Adobe[®] PDF or EPS file can become a custom mark. Create barcodes with up to 12 specified fields for identifying job characteristics plus create, use and save templates with various combinations to automate your workflow process more.



Attain higher profits with shop-wide integration.

Achieve improved utilization of material, labor and equipment by taking advantage of Production Manager's vendor-neutral design to unite devices and applications.

- Turn jobs faster and minimize downtime by pooling printers for load-balancing to ensure the most efficient and fastest path to job completion, with the assurance of backup.
- Increase output accuracy with visual job tickets that preview how the job will print and add optional approval and proof-printing steps to avoid reprints.
- Create additional workflow efficiencies by integrating with other supported third-party applications, such as MarcomCentral[®], Enfocus[®] PitStop and PrintNet Solutions.



Capture more business with increased versatility.

Satisfy more client requirements and accept new projects with the ability to handle more file formats, print languages and protocols.

- Print Postscript/PCL and PDF data streams and use LPR and hot folder submissions.
- Send jobs to print from the browser interface as well as from native applications using printer drivers for Mac[®] and PC.
- Convert data streams to PDF for job ticketing, reading or archiving, and map them to replace embedded tray, paper and finishing commands.

RICOH TotalFlow Production Manager™

Specifications at a Glance

RICOH Production 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:	<ul style="list-style-type: none">▪ RICOH TotalFlow Production Manager v4.3
Minimum hardware:	<ul style="list-style-type: none">▪ CPU: 2.5 GHz Dual Core or higher▪ Main Memory: 8GB▪ Hard Disk: 10GB free space▪ Network: Ethernet LAN adapter (at least 100 Mbps, wired LAN recommended) / TCPIP protocol (IPv4)▪ Display: More than 1024 x 768 dots, more than 64 thousand colors
Minimum software requirements:	<ul style="list-style-type: none">▪ Microsoft® Windows® Server 2012 Standard, plus R2 Standard, 64 bit (x64); Windows 2016 Standard, 64 bit (x64); Windows 8.1, Professional, Enterprise, 64 bit (x64); Windows 10, Professional, Enterprise, 64 bit (x64); Windows Server 2019 Standard or Essentials (64 bit)▪ Adobe Acrobat® Reader 10, 11 and greater
Web browsers:	<ul style="list-style-type: none">▪ Mozilla Firefox® current version plus two prior▪ Internet Explorer® 11▪ Google Chrome™ current version plus two prior▪ Microsoft Edge™ version 25 and greater▪ Apple Safari® for Mac versions 10 and 11



Next Steps

Speak with your Ricoh sales representative to request a demonstration and personally experience how RICOH TotalFlow Production Manager™ can drive down your total cost of operations, or visit www.riohsoftware.com to request a free software trial.

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www.rioh-usa.com

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