



**RICOH**  
imagine. change.

## RICOH TotalFlow BatchBuilder

Raises efficiency  
and profitability

Helps you automate steps  
in short digital print runs to  
drive your throughput and  
increase your business.

**Struggle to manage the increasing number of short run orders coming into the shop for production so that they can fully utilise their existing digital print assets?**

**or**

**Need a solution to optimise cut sheet and continuous feed across multiple applications and from multiple input sources such as web to print, MIS, or prepress automation workflows?**

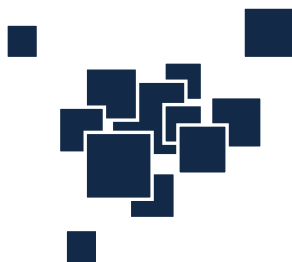
Welcome to the reality of short runs



**Printers of all kinds are struggling to keep pace with the sharp rise in one-off and short run jobs. The sheer volume can overwhelm both staff and existing workflow systems.**

**Whether you're an in-plants, franchise, service bureaux or commercial printer, you need to be able to utilise your existing digital print assets to the best financial advantage.**

**You need a way to optimise cut sheet and continuous feed across multiple applications, and from multiple input sources such as web to print, MIS or prepress automation workflows.**



**Mixed application jobs add to the problem because they may involve roll-fed and cut sheet printers from different vendors and laborious setups for printing and binding.**

**Automating your incoming orders will lead to:**



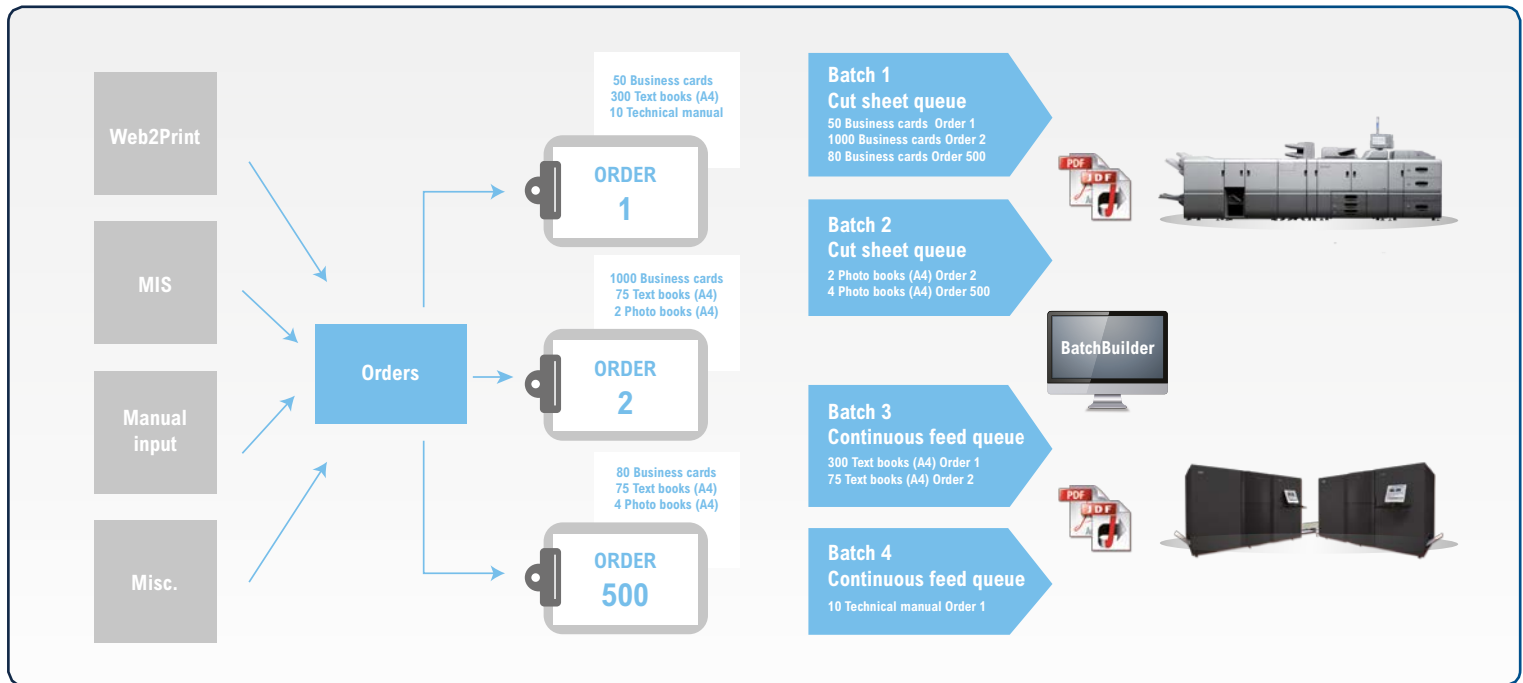
**Efficient and speedy organisation of orders from multiple sources being produced on job criteria**



**Reduced setup time for binding and finishing steps**



**Increase ability to produce more digital work for greater profitability**



## RICOH TotalFlow BatchBuilder organises orders and batches jobs for you

### Save time, increase throughput

RICOH TotalFlow BatchBuilder is an easy to install, vendor-neutral software that organises incoming orders from multiple sources and produces them efficiently based on job criteria. You can set up rules to filter or 'batch' jobs using over 100 attributes such as document size, paper size, finishing styles, deadlines, customer name and more. You can create filters using full automation or semi-automation. Through batching you can save time, increase throughput, improve printer utilisation and reduce set up time for binding and finishing steps.

### Simplify job ticketing and scheduling

Order-generating systems like MIS, W2P portals, homegrown platforms and prepress systems can communicate information to RICOH TotalFlow BatchBuilder using XML or JDF. This boosts efficiency from the start by addressing a common integration gap. Or you can use it with PDF by submitting jobs into hot folders.

When you use third party mapping software, RICOH TotalFlow BatchBuilder applies job ticket mapping to automate the scheduling process. As jobs arrive, the software maps job ticket information from XML and then maps it out again in XML or JDF as device specific job ticket data. Our professional services can provide this or you can use the third-party software we recommend.

### Manage batches your way

RICOH TotalFlow BatchBuilder gives you complete control of how and when jobs are produced, so you can be flexible to meet changing customer needs and stay on top of deadlines. It's up to you whether to route batches manually, automatically or semi-automatically, and to define the output device-specific criteria.

### Manage orders for tracking and shipping purposes

After the jobs in an order are split and printed in different batches, you need to bring the jobs back together, track them and collect them for shipping. RICOH TotalFlow BatchBuilder uses batch tickets to indicate jobs and their associated orders. Operators can easily check on the status of an order and see in which batches the elements are located.

### Take action right away

Knowing immediately when there's a problem can save time, help you meet service level agreements and minimise the fall-out from errors. RICOH TotalFlow BatchBuilder send alerts for XML inconsistencies, input/output errors, batch errors and mapped network drive errors. You can view the notifications on the job, order and alert tabs of the user interface.

## Highlights

- Creates efficient short run digital workflow by grouping incoming jobs into batches
- Provides vendor-neutral support for cut sheet and continuous feed devices
- Includes a browser-based user interface that enables a manual job submission as well as workflow monitoring and management
- Enables you to edit orders and job properties and to create custom attributes, such as imposition requirements, needed by finishing devices
- Provides instant views of jobs that meet specific properties, and by using the filter/batch views, you make decisions on volume metrics and create scheduling scenarios
- Sends alerts for XML inconsistencies and other errors
- Roll management capabilities

# About RICOH

RICOH is a global digital technology specialist, a service-oriented company providing end-to-end solutions through expertise in areas such as professional services, software solutions and production printing. RICOH helps businesses be more productive and profitable.

## RICOH TotalFlow BatchBuilder at a glance

System	OS	Edition	32 Bit (x86)	64 Bit (x64)	Notes
Requirements	Windows XP	SP3	X		.Net Framework version 4.0 or higher, Adobe Acrobat Reader version 10 or higher
	Windows 7 (SP1)	Professional Enterprise Ultimate	X	X	Adobe Acrobat Reader version 10 or higher
	Windows 8	Pro Enterprise	X	X	Adobe Acrobat Reader version 10 or higher
	Windows Server 2008 (SP2)	Standard Enterprise	X	X	Adobe Acrobat Reader version 10 or higher
	Windows Server 2012			X	Adobe Acrobat Reader version 10 or higher
Computer	CPU: dual core processor 2.4 GHz or higher Main memory: 3 GB RAM for 32 bit; 4 GB RAM for 64 bit				
Hard Disk	250 GB of available space is recommended for the initial installation; depending on usage, up to 500 GB and more is recommended. An SSD-type hard disk is recommended for better performance.				
Display	1,280x1,024 pixels or higher				
Web Browser	Supported web browsers include Internet Explorer 10 or later (does not run on Windows XP), Mozilla Firefox 19 or later, Google Chrome 21 or later, Safari 5 or later				
Base Product	RICOH TotalFlow BatchBuilder: XML Input/Mapping Filters Orders/Job Management Batch Management Triggers and Alerts Manual Job Submission PDF + Hot Folder Custom Fields PDF Viewer Five Outputs Included				
Optional Features	Automation Feature XML/JDF Output Process Directory File List Restricted Use Backup Unlimited Outputs				

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