
Customer Reference Document: RICOH TotalFlow BatchBuilder V2.4.3 (5765-H35)

Overview

RICOH TotalFlow BatchBuilder is a solution for mid-large size commercial and book printers. Its focus is to organize incoming orders from multiple sources and produce them efficiently on continuous feed printers, cut sheet printers, or a combination of both based on different job criteria.

Orders, and their specific attributes, come through input systems such as MIS or web to print (W2P). Enabling XML mapping capabilities, through the use of recommended third-party software, allows XML/JDF/CSV to flow into RICOH TotalFlow BatchBuilder through input hot folders, and supports integration with these upstream systems. Jobs can be automatically preflighted for problems and users create filters based on media width and height, document size, finishing type and so on, thus grouping "like" jobs into batches. The batches then can be imposed with Ultimate Impostrip and pushed to output hot folders, creating a highly efficient workflow for short-run digital jobs.

Enhancements in this Release V2.4.3

This release of RICOH TotalFlow BatchBuilder includes:

- Removal of Ultimate Impostrip
- Several field patches roll-up
- Security vulnerability fixes
- Upgrade of OpenJDK, Tomcat and Log4J to the latest version
- Upgrade of PitStop Library to the latest version
- OS support added for Windows 10 Pro and Enterprise versions, Windows 11 Pro and Enterprise versions
- OS support added for Windows Server 2016 Standard (64-bit), Windows 2019 Standard or Essentials (64-bit)
- OS support added for Windows Server 2022 Standard
- OS support removed for Windows 8.1 Pro and Windows 2012
- Browser support updated for Edge, Firefox, and Chrome
- N-Up Banner creation support provided by Ultimate Impostrip

Item Numbers

The following table contains the base product plus features for RICOH TotalFlow BatchBuilder V2.4.

Item Number	Description
5765-H35-OC001	TF BATCHBUILDER BASE PLATFORM OPTION CLASS
401249	TF BATCHBUILDER BASE
5765-H35-OC003	TF BATCHBUILDER MEDIA OPTION CLASS
401254	TF BATCHBUILDER MEDIA

Software Requirements

RICOH TotalFlow BatchBuilder can be installed on one of the operating systems listed below.

Operating System	Edition	64bit (x64)
Windows 10	Pro	X
	Enterprise	
Windows 11	Pro	X
	Enterprise	
Windows Server 2016	Standard	X
Windows Server 2019	Standard	X
	Essentials	
Windows Server 2022	Standard	X
	Essentials	

*If you install TotalFlow BatchBuilder on an operating system that is running on VMware software, the system might experience a drop in performance. To avoid any TotalFlow BatchBuilder performance issues, make sure you allocate a separate disk drive for the VMware software. Also, if using a VM it requires a static IP address for licensing purposes.

In addition, the following hardware and software is required:

Item	Requirements
Computer	CPU – Quad Core Processor 2.7 GHz or better (64-bit CPU) Main Memory – 8 GB RAM or higher
Hard disk	We recommend 500 GB of available space for the initial installation and up to 1 TB depending on usage. Note: The amount of space required varies greatly, depending on the size and number of orders and jobs and on the specific processes that are set within TotalFlow BatchBuilder. Using a SSD type hard disk is recommended for better performance.
Display	1280 x 1024 pixels or higher Note: Maximize the browser window when you use this application. If the size of the browser window is not large enough to display the user interface, you might experience problems with truncated display.

Publications

All publications are downloadable from the [Ricoh Software Information Center](https://help.ricohsoftware.com/swinfocenter/) or

<https://help.ricohsoftware.com/swinfocenter/>

The following publications are available.

- Setup Guide
- Notify Addon Setup Guide
- User's Guide
- Software License Agreements

Language Support

RICOH TotalFlow BatchBuilder V2.4.3 is available in English.

Translations will be updated in RICOH TotalFlow BatchBuilder V2.4.3 for French, Italian, German, Spanish, and Japanese.

Customer Responsibilities

The customer is responsible for correctly reporting printer speeds at initial license purchase and at subsequent maintenance renewals or upgrades.

The customer is responsible for installing, configuring, maintaining, and using this product according to documented procedures, and for using the product in accordance with the Ricoh Software License Agreement, which can be found at this Web link:

[Software License Agreements](#) or

[https://help.ricohsoftware.com/swinfocenter/ricoh-software-licenses/swlicenses.ditamap/\\$/licenseshome](https://help.ricohsoftware.com/swinfocenter/ricoh-software-licenses/swlicenses.ditamap/$/licenseshome)

Additional customer responsibilities can be found in the “Software Support Handbook” under your responsibilities at this Web link:

[CIP Software Support Handbook](#) or

https://help.ricohsoftware.com/swinfocenter/ricoh-software-support/CIPSoftware_SupportHandbookV8-10.pdf

Terms and Conditions

RICOH TotalFlow BatchBuilder is offered by Ricoh USA, Inc. in the United States and by one or more of its affiliates in selected countries outside of the United States, collectively (“RicoH”).

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with Ricoh are contained in the applicable contract documents, such as, but not limited to, the Ricoh Software License Agreement (RSLA) and the Ricoh Software Maintenance Agreement for Production Printing Software.

Licensing:

The RSLA governs your use of the program. Your invoice serves as your License Confirmation as defined in the RSLA. These programs have a One-time-charge (OTC) for use of the program, and an annual (or multi-year if available) renewable charge for ongoing support, which includes telephone assistance, as well as access to updates and new releases of the program if you have a current software maintenance agreement in effect.

Maintenance Service Offerings

Ricoh includes one year of software maintenance with the initial license acquisition of each program acquired under the terms of Ricoh Software Maintenance Agreement for Production Printing Software, which does not require customer signatures.

While covered under the terms of the software maintenance agreement, Ricoh provides assistance for your routine, short-duration installation, and usage (how to) questions, as well as code defect support and access to Product Updates, releases, and versions of the program.

Ricoh provides assistance via telephone and, if available, electronic access, only to your Information Systems (IS) technical support personnel during normal business hours (published prime shift hours) of your Ricoh support center. This assistance is not available to your end users. Ricoh provides Severity 1 assistance 24 hours a day, every day of the year.

Software maintenance does not include assistance for the design and development of applications, program modifications, print data-streams, your use of programs in other than their specified supported operating environment, or failures caused by products for which Ricoh is not responsible under this agreement.

Limited Warranty

RICOH TotalFlow BatchBuilder is warranted as stated in the Ricoh Software License Agreement

Ordering Information

RICOH TotalFlow BatchBuilder is composed of a base license, and optional. For detailed ordering information contact your local Ricoh representative.

For the Linux Mobile Secure Feature, the smallest number of secure print printers that you can purchase is 5. The 'group of 5 printers' feature supports between 1 and 5 secure printers.

Marketing channels

Ricoh Sales Specialists

Warranty Period

The program is warranted for 90 days as stated in the Ricoh Software License Agreement.

Accessibility by people with disabilities

The base RICOH TotalFlow BatchBuilder accessibility capabilities and characteristics apply to this product update.

A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) containing details on the product accessibility compliance can be requested via this Web site:

[Accessibility](#) or

<https://www.ricoh-usa.com/en/about-us/corporate-responsibility-and-environmental-sustainability/accessibility>

Trademarks

These terms are trademarks or registered trademarks of Ricoh Co., Ltd., in the United States, other countries, or both:

- TotalFlow
- Ricoh

Microsoft, Windows, Windows XP, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

Firefox is a registered trademark of Mozilla Foundation.

Google Chrome is a trademark of Google, Inc.

Safari is a registered trademark of Apple, Inc.

Adobe, Reader, and PostScript are either registered trademarks or trademarks of Adobe Systems, Inc. in the United States and/or other countries.

Enfocus PitStop Server is a trademark of Enfocus BVBA. Enfocus is an Esko company.

The license management portion of this Licensee Application is based upon one or more of the following copyrights:

- Sentinel ® RMS, Copyright 1989-2006 SafeNet, Inc., All rights reserved.
- Sentinel ® Caffé (TM), Copyright 2008-2009 SafeNet, Inc. All rights reserved.
- Sentinel ® EMS, Copyright 2008-2009 SafeNet, Inc., and All rights reserved.

Other company, product, or service names may be trademarks or service marks of others.