RICOH
imagine. change.

TotalFlow Path

Enables intelligent connectivity across Ricoh´s and third party software

Giving your business a clear advantage

TotalFlow.

Productivity. Performance. Opportunity

Ricoh TotalFlow brings together an ever-expanding, innovative portfolio of comprehensive software and professional solutions.

By optimising productivity and performance, TotalFlow enables you to reduce costs, save time and promote added value that broaden your business capabilities, presenting new opportunities. If you want your business to deliver more, the advantages are clear.
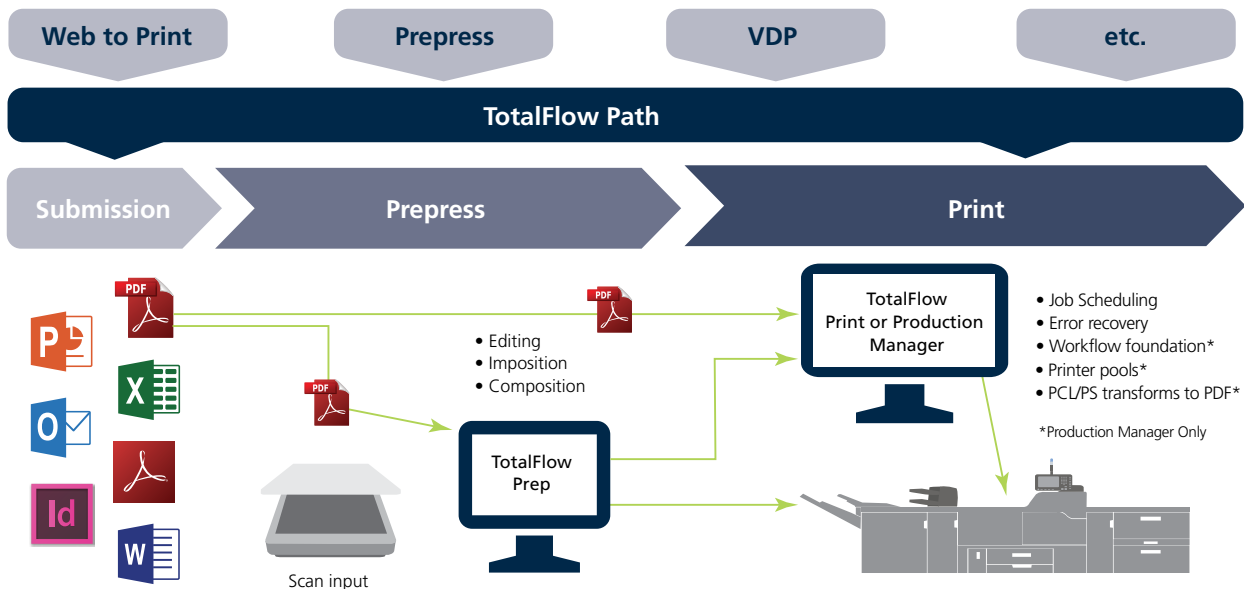
TotalFlow Path.

Seamless end-to-end workflow

At Ricoh, we appreciate that your business can only thrive with systems that improve process and increase performance. This means developing value-added services and automating as much as possible. The challenge is how to do that with limited resources and budgets. That's why we've created TotalFlow Path.

It's the affordable and simple way to get applications talking to each other. Think of it as a software backbone that connects production print environments. So whether you've Ricoh TotalFlow software and/or a mix of third-party applications such as Web-to-Print, Prepress and VDP, you can integrate applications seamlessly into an end-to-end-workflow. By connecting silos of information it broadens the benefits of automation of manual tasks, print, Prepress and VDP throughout your business. It not only protects your investment in existing software and hardware but also improves your digital production efficiency.

A clear pathway for growth

THE OPEN, EASY TO USE SOLUTION

TotalFlow Path is open and easy to use software. It's designed to connect directly to any Fiery enabled cutsheet device and it works with other Ricoh cutsheet printers through TotalFlow Print Manager or Production Manager. The installation wizard helps you get up and running quickly. It doesn't need extensive IT or programming skills.

MODIFIES ON THE FLY

TotalFlow Path provides an adaptive workflow which is ultra efficient because it modifies itself on the fly to include only the activities needed for each job. To do this it pulls information from your print capabilities, job data and print rules. No extra steps are needed.

You can optimise and automate elements of digital print workflow, such as Prepress, manual tasks, printing, VDP and more. It lets you set up multiple workflows to address specific customer or application requirements and you can run them side-by-side. And you eliminate the human touch points and manual data entry, along with the errors that can take time and money to correct. Plus with centralised control via the web-based graphical user interface (GUI) everyone has a real-time view of what's happening.

It also bundles more features in the standard product to meet today's challenging environment. Workflow branching, for example, lets you add sub-steps and handle exceptions. Plus security options include group membership and rights along with use of email addresses for notifications and approvals.

So as it automatically paves the way for growth, increased print volumes and higher profitability, it reduces your costs. Isn't that better news for your business?

GROWS WITH YOUR BUSINESS

As TotalFlow Path helps your business expand, it can too. Optional add-on extensions give you the flexibility to grow as your business does.

FEATURES

Hot folder input
Monitors folders for the arrival of new jobs. The folders can be local on the server or shared folders on a different system. A job can be set as a PDF file, in which case a user-defined ticket is applied, or a JDF file can be the job ticket and a PDF file the job resource.

JMF input/JMF output
Receives jobs from JDF/JMF-enabled sources such as MIS applications. Submits jobs to JDF/JMF-enabled applications and devices.

Order submission tool
Provides the functionality for ticketing and submitting new jobs. Allows job ticket modifications.

TotalFlow MR
Allows submitting jobs to TotalFlow MR for manual make ready.

TotalFlow PM
Allows job submittal to a TotalFlow PM server. Captures media catalog information automatically.

TotalFlow Prep
Allows job submittal to the TotalFlow Prep server for manual or automated makeready. Receives the modified job for further processing.

TotalFlow Print Manager/TotalFlow Production Manager
Allows job submittal to a TotalFlow Print Manager or TotalFlow Production Manager server. Captures media catalog information automatically.

Approval
Provides the ability to approve jobs either manually or by email. Allows defining email templates to be used for approvals.

Email notification
Allows submitting notifications regarding a job by email. Allows defining email templates to be used.

Hot folder application
Allows integration with external applications through hot folders. The extension places the job file to a specified folder for the external application and waits for the return file in a specified folder.

Manual tasks
Allows handling custom tasks by an operator.

Offline devices
Allows handling offline devices and recording the results.

File output
Places jobs in a user-defined output folder.

OPTIONAL TOTALFLOW PATH FEATURES

PTI® MarcomCentral®
Allows order retrieval from a MarcomCentral web storefront. Allows users to associate job tickets to the web store SKUs. Allows providing feedback to the MarcomCentral store about the status of orders.

PTI FusionPro® Producer
Submits jobs to a FusionPro Producer server for VDP composition. Retrieves the composed jobs for further processing.

ObjectifLune PlanetPress®
Submits jobs to a PlanetPress server for VDP composition. Retrieves the composed jobs for further processing.

EFI Fiery
Allows job submittal to a printer driven by an EFI Fiery controller. Captures media catalog information automatically.

EFI Digital StoreFront
Allows connectivity to EFI Digital StoreFront Web-to-Print application.

Enfocus PitStop Server
Allows submitting jobs to Enfocus PitStop Server for preflight.

Ultimate Impostrip Automation
Allows submitting jobs to Ultimate Impostrip for imposition.

TOTALFLOW PATH AT A GLANCE

Computer
CPU: Dual core processor 2.4 GHz or better.

Main memory: 3 GB RAM for 32bit; 4 GB RAM for 64bit. Hard disk At least 10 GB of available disk space and up to 250 GB depending on usage. The amount of space required varies greatly, depending on the size and number of jobs and on the specific processes that are set within TotalFlow Path.

Display
1024 × 768 pixels or higher.

Operating systems
One of these:

Windows 7 Professional, Enterprise, or Ultimate with Service Pack 1 (32bit/64bit)

Windows Server 2008 Standard or Enterprise with Service Pack 2 (32bit/64bit)

Windows Server 2008 R2 Standard or Enterprise (64bit)

Windows Server 2012 Standard or Datacenter (64bit)

Windows 8 Pro or Enterprise (64bit)

TCP/IP ports
HTTP web port: 28645 (or the port selected during installation)

Extensions port: 28646 (or the port selected during installation)

HTML User's Guide port: 28647 (or the port selected during installation)

SSL communication port: 443 (if required)

If your firewall is configured to block the default ports or the ports that you set up during the installation, you must open them. Refer to the documentation for the firewall that is enabled on your computer to make sure that the TotalFlow Path ports are open.

Prerequisite programs
.NET Framework 4.5, included with the installer

Java Runtime 7.0, required for displaying the HTML User's Guide and for activating the license

Database
SQLite, included with the installer

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