

RICOH TotalFlow[®] Print Server



Enabling a hybrid workflow in Commercial Print Environments.
Offset + Digital in one user interface.

RICOH TotalFlow® Print Server

A hybrid workflow that makes business sense

Ricoh's TotalFlow Print Server is an intelligent and robust print controller that enables users to build and manage jobs for both offset and digital through one common interface. Designed specifically for commercial print environments that utilize Kodak Prinergy and employ a combination of offset presses and Ricoh color digital printing systems. It creates a hybrid workflow, which allows these mixed environments to realize and capitalize on a true offset to digital conversion model.

Improve operational efficiency and maximize device flexibility

The RICOH TotalFlow Print Server was developed in partnership with Kodak to ensure seamless connectivity. By eliminating the need to operate with two separated workflows, one for digital and one for offset, the RICOH TotalFlow Print Server simplifies operations and allows for full utilization and proper operation of current technologies.

System Compatibility

The RICOH TotalFlow Print Server is compatible with Kodak Prinergy Version 7.0 and is available for the RICOH Pro C9100 Series and RICOH Pro C7100/C7100X Series.

- The RICOH TotalFlow Print Server R60 is for the Pro C9100 Series
- The RICOH TotalFlow Print Server R60-A is for the Pro C7100/C7100X Series

Understanding the Offset to Digital (O2D) Opportunity

The increasing demand on turnaround times and the effectiveness of personalized communications has digital print volume on the rise and is expected to become a noteworthy percentage of total print volume within the next few years. The driving force behind this growth is the trend in volume shift from offset to digital. For commercial printers and the vendors that support them, it is important to understand this opportunity and develop strategies that provide value and enhance existing investments. This is the essence of the RICOH TotalFlow Print Server.

An offset to digital strategy does not mean replacing offset with digital, it means knowing when to compliment offset with digital by shifting jobs with the appropriate target volume that are not profitable for offset printing. These jobs are typically referred to as mid-range.

Creating new opportunities for the future

In the past, several barriers have prevented commercial printers from making the offset to digital shift including cost, quality and workflow concerns.

Traditional Barriers to an effective Offset to Digital Conversion

Cost:	Price/volume break point
Quality:	Color consistency and media capabilities
Workflow:	Separate workflows for offset and digital

The RICOH TotalFlow[®] Print Server in combination with Ricoh's new game changing high-quality, high-volume digital printing systems, the Pro C7100/C7100X Series and Pro C9100 Series removes these barriers and helps our customers' transition into a more profitable and efficient business model.

- Price/volume concerns are eliminated with the power to print up to 1,000,000 pages per month.
- Quality concerns are eliminated with features that monitor density variations for exceptional color quality, the option to print White and Clear Toner and the flexibility to produce oversized prints up to 49 inches on an unprecedented media range.
- Workflow concerns are eliminated with the integration of the RICOH TotalFlow Print Server and the robust features this new hybrid workflow offers when combined with an existing Prinergy offset workflow.

RICOH TotalFlow Print Server Key Benefits

1. Provides a user-friendly, uncomplicated solution for the true realization of the offset to digital conversion strategy.
2. Increases operational efficiency by managing job setup through one interface.
3. Allows for increased profitability and device flexibility by easily switching appropriate jobs from offset to digital.
4. Eliminates operation complications caused by having separate workflows for offset and digital.
5. Increases employee productivity as users have one interface for Design, Imposition and Color Management regardless of output method.
6. Reduces errors as jobs can be easily shifted from offset to digital without having to recreate the process, re-edit and resubmit.
7. Enhances current offset workflow solutions to fully utilize digital capabilities.
8. Enables Ricoh cutsheet printers to be deployed in an AFP/IPDS environment for production and re-print work in a cutsheet or continuous feed environment without the need for data stream transforms.

The RICOH TotalFlow® Print Server Value

Customer's Pain Points & Requirements

Solutions

EFI™ controller cannot be fully connected to Prinergy and building an integrated workflow is expensive.

Easy connection

Offset printing workflow and digital printing workflow can be integrated without any difficult settings.

The job should be edited again when shifting offset to digital workflow.

Easy job management

Prinergy UI and function will be improved to support RICOH digital print device. Customers can use the same workflow system with digital capabilities.

Total printing workflow from offset/digital printing to MIS cannot be realized.

Seamless connection

RICOH device is managed by JDF/JMF and total workflow integration is enabled.

Transparency data managed by Prinergy cannot be correctly printed on digital device.

Reliable RIP

HDM RIP with APPE can secure color and image between offset and digital output.

RICOH
imagine. change.

www.ricoh-usa.com

Ricoh Americas Corporation, 70 Valley Stream Parkway, Malvern, PA 19355.

Ricoh® and the Ricoh logo are registered trademarks of Ricoh Co, Ltd.

All other trademarks are property of their respective owners. ©2015 Ricoh Americas Corp.