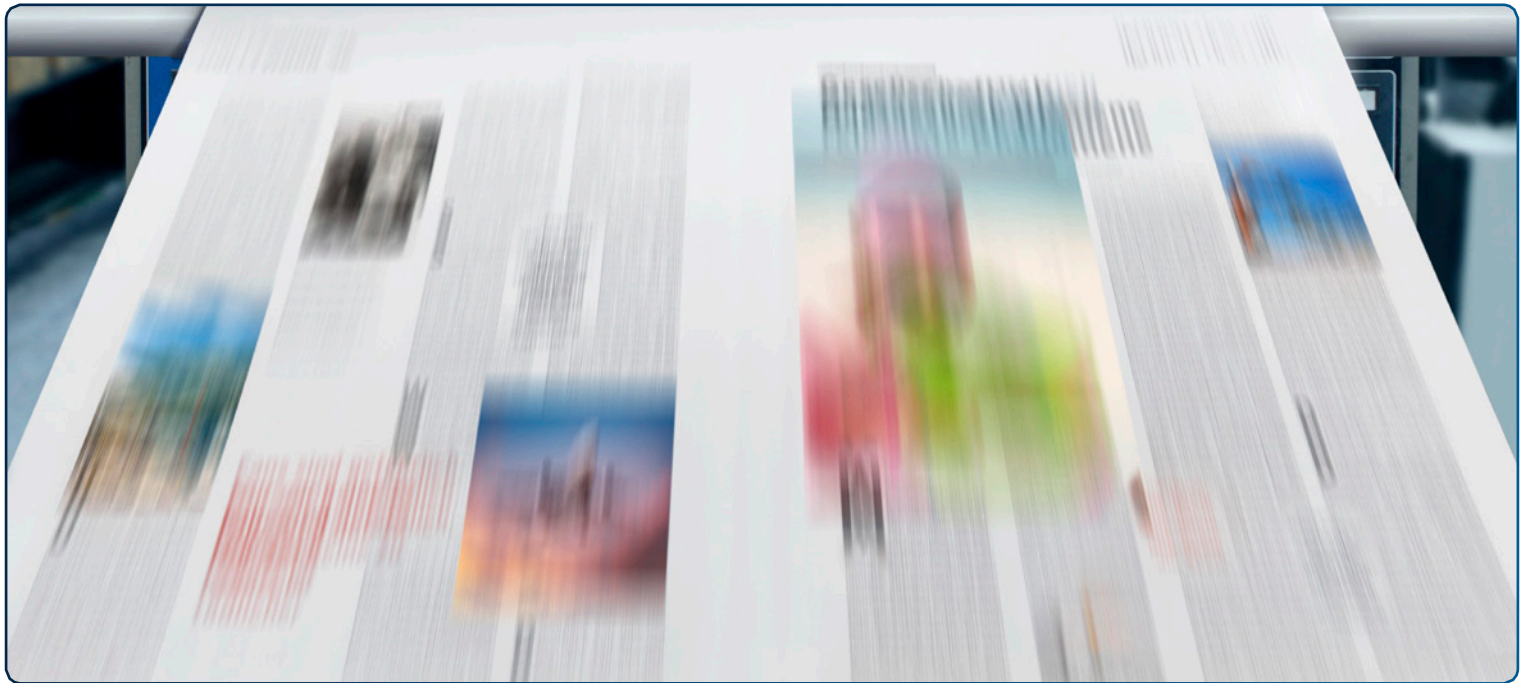


Ricoh
TotalFlow
Print Server
R-61A/R-61

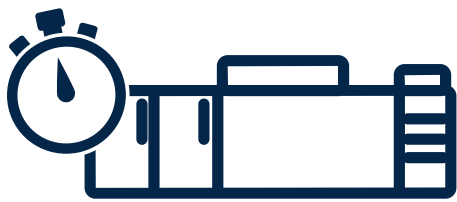
For seamless hybrid
workflow connectivity

RICOH
imagine. change.



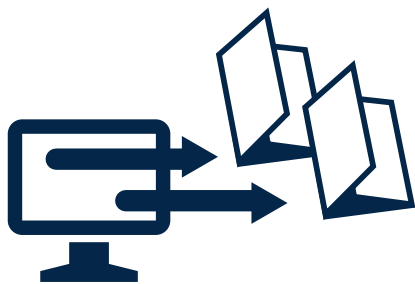
Ricoh TotalFlow Print Server R-61A/R-61

Introducing a single workflow management for offset and digital printing



The rise of digital printing has grown dramatically and with good reason.

- Customers want shorter runs. Digital has fast set up and no plate creation so it's more cost-effective
- They demand fast turnaround so you have to meet tight deadlines
- Digital is flexible – ideal for variable data printing for targeted marketing



The need is for seamless hybrid workflow to enable both offset and digital technologies to be able to work in parallel from a single user interface.

The pain points

1. It's time-consuming to set an offset and digital job from separate systems

2. Transitioning offset jobs to digital costs time and introduces extra opportunity for user error

3. Inconsistency of image quality between offset and digital output



The need

1. Ability to direct offset and digital jobs from the same user interface to the most appropriate and cost-effective relevant device using the same content files

2. Ability to repurpose the information you already have for offset jobs such as imposition and colour management

3. Image quality consistency between offset and digital output is improved

Ricoh TotalFlow Print Server R-61A/R-61 gives you the operational efficiency and flexibility you need.

Benefits

- Maximise operational efficiency and productivity
- Reduce touch points and save time
- Reduce production costs
- Accelerate turnaround times

Seamless connection

With the Ricoh TotalFlow Print Server you benefit from a seamless transition between offset and digital print workflows from a single user interface with fewer steps. It is compatible with Kodak Prinergy V7 or later, Agfa Apogee 10 or later and Heidelberg Prinect 2016 or later connecting to Ricoh Pro C7100/C9100 series printers through the Ricoh TotalFlow Print Server so you can jump from large offset runs and smaller, on-demand print runs with no time-consuming and error-prone manual submissions and edits.

Manage workflows from a single user interface

Enables you to consolidate information about every type of job in one place so you have only one workflow to manage. By creating a hybrid workflow, you can set up jobs and make modifications as each job demands – all from a prepress workflow software user interface.

Reduce manual labour and minimise errors

Traditionally, transitioning between offset and digital is cumbersome and time-consuming, as operators have to recreate processes, reedit and resubmit jobs to ensure that they are prepped for the right device. With one interface for design, imposition and colour management, the Ricoh TotalFlow Print Server lets you manage workflow from start to finish on a single platform. Additionally, you produce more consistent colour and layouts for every job no matter which printer you are using.

Real time status updates for easy job management

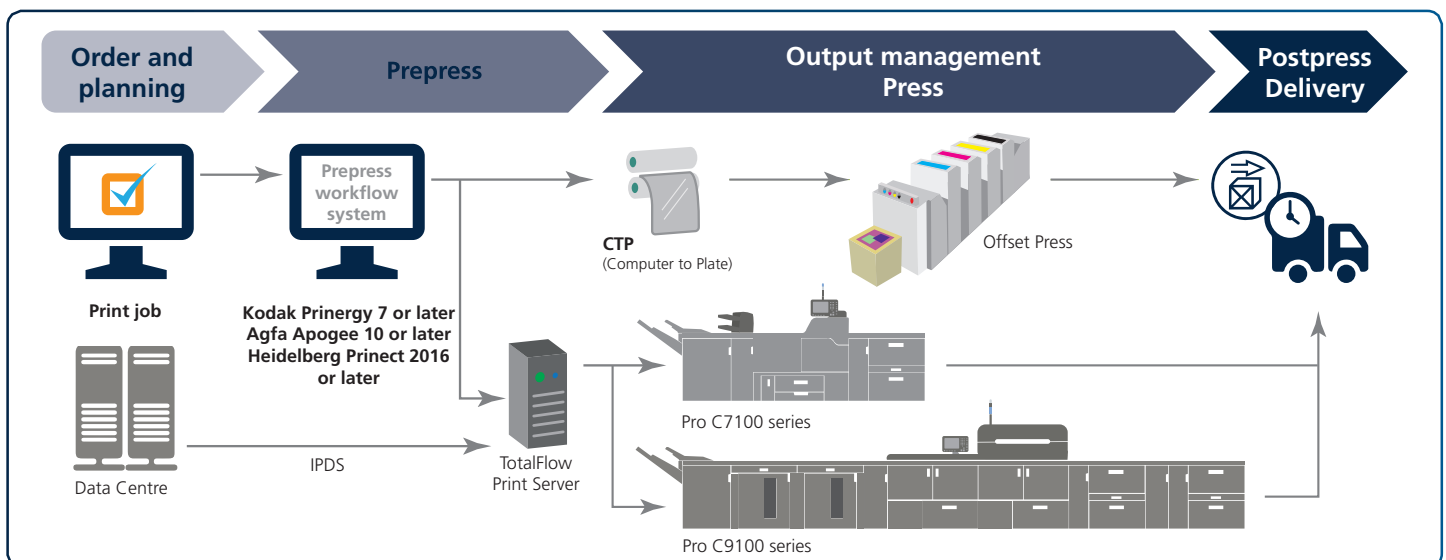
Prepress workflow system receives real time device and job status updates from the Ricoh TotalFlow Print Server through JDF/JMF. It means that you can monitor everything from a single operator station – from media loaded in tray, toner levels, job status such as spooling, printing, cancelled and percentage of job completion.

Combine offset quality with digital convenience

Reliable and faithful reproduction of graphically rich content is ensured via use of the latest Adobe PDF Print Engine RIP technology helping to produce exceptional output quality between offset and digital output on Ricoh Pro C7100/C9100 series printers.

IPDS option for functionality

To enable you to meet the rigorous needs of high-speed and mission critical output, IPDS option is also available. Designed to deliver full-colour Advanced Function Presentation (AFP), it is ideal for transactional printers such as data centres, service bureaux and direct mailers.



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.

Main Specifications

Product name	TotalFlow Print Server R-61A (for Pro C7100 series)
	TotalFlow Print Server R-61 (for Pro C9100 series)
Configuration	Standard (External)
CPU	Intel Xeon E5-2620v2 2.6GHz x2
Memory	32GB
HDD	1TB SATA x3
DVD Drive	Supported
Operating System	Linux
Network Protocol	FTP, LPR, Port 9100, TCP-IPDS, IPP, RHPP, HTTP, Dynamic DNS, Restricted IP Printing, SMB, Apple Talk, WSD
Internet Protocol	IPv4, IPv6
Supported Data Format	Standard PostScript3, PDF Ver1.7, TIFF, JPEG, PDF/VT, PDF/X, PPML v.2.2
	Option IPDS Activation Licence Type S3 PDF RIP Enhanced by Kodak Type S3 PDF RIP Enhanced by Kodak Type S4 PDF RIP Enhanced by Heidelberg® Type S3 PDF RIP Enhanced by Heidelberg® Type S4
Connected workflow	Kodak Prinergy V7 or later Agfa Apogee 10 or later Heidelberg Prinect 2016 or later
Control/Ticket	JDF, JMF
Print Resolution	1200dpi
Font	Roman: 136 Japanese: 5 CJK Substitute: 13 RicoH HGS Substitute: 2
Network Interface	Ethernet 10BASE-T/100BASE-TX/1000BASE-T
USB I/F	USB 2.0 Type-A: 5 port (Front x1, Rear x3, Internal x1)
	USB port 0 for Keyboard (Rear) USB port 3 for USB flash for configuration back up (Rear) USB port 1 for Mouse (Rear) USB port 4 for Front USB port (Front) USB port 5 for Dongle (Internal)

Language support	English Dutch French German Italian Spanish
	Windows 8.1 (32/64 bit) Windows 8 (32/64 bit) Windows 7 (32/64 bit) Windows 7 (32/64 bit)SP1 Windows Vista (32/64 bit)SP1 Windows Vista (32/64 bit)SP2 Windows Server 2003 (32/64 bit)SP2 Windows Server 2003R2 (32/64 bit)SP2 Windows Server 2008 (32/64 bit) Windows Server 2008 (32/64 bit)SP1 Windows Server 2008 (32/64 bit)SP2 Windows Server 2008R2 (64 bit) Windows Server 2008R2 (64 bit)SP1 Windows Server 2012 (64 bit) Windows Server 2012R2 (64bit)
Printer Driver support OS	Mac OS X 10.7 Mac OS X 10.8 Mac OS X 10.9 Mac OS X 10.10
Dimension (W x D x H)	178 x 650 x 444mm
Weight	22kg
Power Specification	100-240V, 3.1-1.9A, 50/60Hz
Max. Power Consumption	310W
Spectrophotometer and colour management tool	Option X-Rite i1 Publish Pro 2
Production Print Furniture kit	Option



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