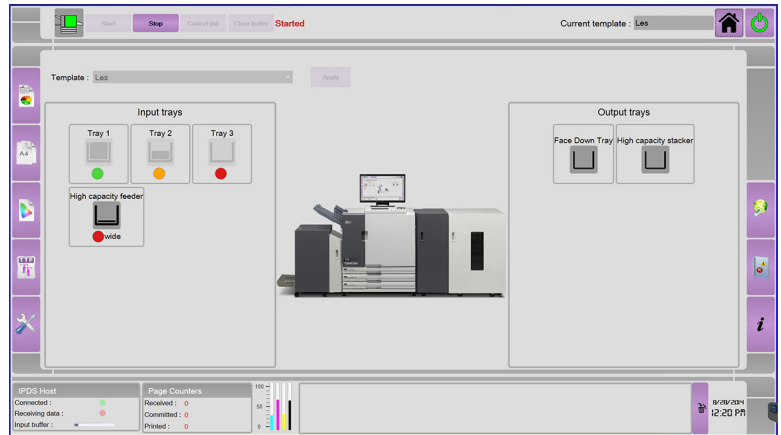


Handle the Print Management of your Transactional Printing with ease, and full confidence of your output.

The innovators at RISO understand that the integrity of your Intelligent Printer Data Stream (IPDS) is crucial to your transactional printing process.

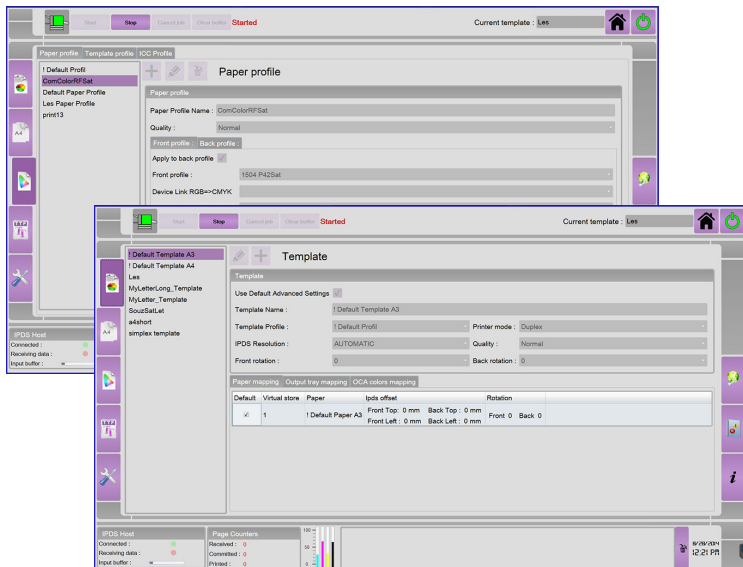
That's why RISO has developed **the World's First Cut Sheet IJ Full Color Native IPDS Solution**: a native IPDS controller that translates from a whole range of formats to simplify the printing workflow. Our new IPDS solution was developed to support the latest architecture specifications IS/3, published by the AFP Consortium. This allows the RISO solution to have constant bi-directional communication - allowing you to know exactly where a given page is in process, even amid a batch of thousands, from start of job until stacked. By limiting the number of human interventions in your print management process, you protect the integrity and confidentiality of your data.



Main Dashboard - Input/Output Status, with High-Capacity Feeder and Tray Fill Indicators

Advantages of the Native IPDS Unit:

- Doesn't require translation between formats - less possibility of formatting issues
- Supports the latest IS/3 architecture specifications
- Define profiles that can pull paper for jobs by paper type, instead of by tray
- Save templates of setting configurations for jobs you run frequently
- Every page prints as defined
- Print directly to bitmap using IPDS protocol
- Bi-directional IPDS protocol and architected printer pipeline allow server to track every page until stacked
- Supports grayscale profiles, front/back imaging features
- Data originally intended for mainframe printers can now be sent directly to ComColor printers
- Provides continuous feedback to the host regarding the printer status, counters, etc.
- Improved security and confidentiality - fewer intervention concerns
- Server-directed page-level recovery
- Suitable for re-print for web-fed IJ printer
- Suitable for short run jobs - ideal for reprints



Define templates for frequent jobs you run with specific parameters and settings, and profiles that can pull material for jobs by paper type instead of by tray

Native IPDS Solution



RISO Native IPDS Controller specifications:

Hardware: DELL PRECISION T1650

Processor: Intel Xeon E3-1240 v2
(3,40GHz, 8MB, 5 GT/s DMI, Quad Cores)

Memory: 16GB (4x4GB) 1600MHz DDR3

Hard Drives: 2 x HD 250GB 3.5 inch Serial ATA
(7.200 Rpm)

Graphics: dedicated graphic card with 512 MB RAM.
USB Dell mouse, QWERTY Dell USB Black Keyboard

Additional Ethernet card : Broadcom 5722
10/100/1000 Mbits

Optical reader: 16X DVD-ROM Reader

Operating system : Windows Embd Std 7 ESD OEI
(WS7E) RUNTIME

Dongle HHF-PL-MAX- MINI USB Key - SRM

Optional Adobe PDF Print Engine:

The IPDS controller can be configured with an optional APPE2 engine for the handling of PDF single or multiple pages embedded in the IPDS data stream (Container PDF)

Adaptable Software for the IPDS Solution

Compatible with any composer / printing driver complying with the standard IPDS as well as the communication method complying with the standard IPDS (layer PPR/ PPD), such as: InfoPrint Manager, Prisma, Inspire Designer, Printnet Direct, DFWorks, Compart DocBridge, Solimar Print Director Enterprise


Efficiently Manage Data From the Following Formats:

- TIFF images (single and multi-page)
- JPEG
- GIF
- Image format IPDS FS10, FS11 & FS45
- Bitmap fonts
- PostScript
- TrueType, OpenType
- Unicode texts
- Color management based on ICC standards

Ordering Information

Contact your local RISO dealer for pricing information, and to check on any compatibility issues with your RISO inkjet printing system.



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<http://us.riso.com>

For more details please contact: