

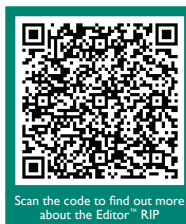


The Editor™ RIP

High speed easy processing of variable data



Converts multipage PDFs and IPDS data streams for real-time printing with Domino's **K600i** and **K630i** ink jet printers



Domino. Do more.

Handles large data files with ease

The Editor™ RIP system is used to convert multipage PDF documents and / or your Intelligent Printer Data Stream (IPDS) into a format for printing with the Domino **K600i** and **K630i** range of ink jet printers.

The Editor™ RIP is a modular solution consisting of a master PC and multiple slaves providing the necessary inline processing capability for the printing solution deployed. This is housed in an expandable industrial rack-based, temperature-controlled enclosure.

Print jobs are processed via the user interface software which is installed on a networked windows PC.

Product Applications

Editor™ RIP can be used for a diverse range of applications: from direct mail to transactional, book printing, leaflets and security applications requiring the highest levels of data security.



Direct Mail

Direct mail application with combination fixed and variable content processed in real-time.



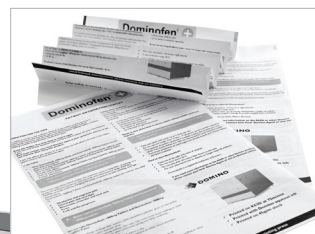
Transactional

High speed IPDS data streaming for transactional documents with 100% variable secure content.



Book Printing

Book-on-demand printing with multi-page PDF processing.



Leaflet Printing

Pharmaceutical leaflet printing, handling multiple SKU's on a just-in-time printing basis.



Greener Credentials

Domino's commitment and investment in sound environmental practices means we frequently exceed the increasingly demanding governmental, industry and company standards and regulations. We are committed to minimising the consumption of natural resources and energy and the creation of waste. Our products are RoHS and WEEE compliant so that they are recyclable.

Easily and speedily deals with complex variable data

Modular platform

The modular server architecture fits within customer's current workflow and can be expandable to meet future requirements.

Offline layout

An offline RIP is available as an alternative, where the high-speed online RIP is not required.



Domino K630i monochrome printing press using high-speed data stream direct from the Editor™ RIP

A quick tour around The Editor™ RIP

Key to illustration

1. Gigabit Network Switch
2. Slave Servers*
Dell PowerEdgeR420
3. Master Server
Dell PowerEdgeR420

*Number of slaves varies
dependent upon data
processing rate required



For imprinting and complex applications where product line and machine control capability are required, please see the Domino Editor™ GT controller.

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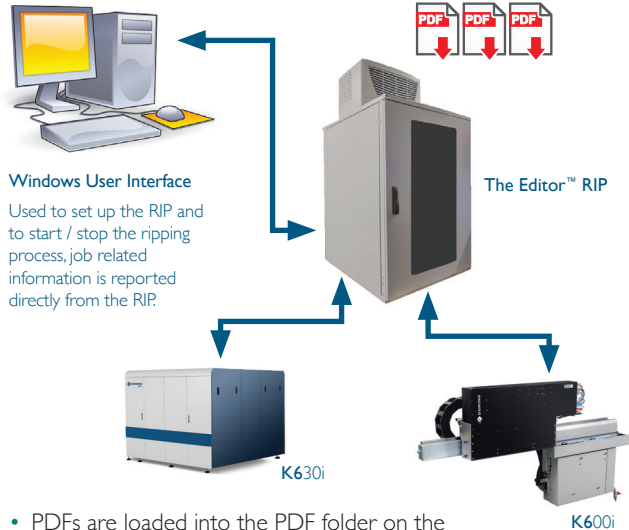
Product configurations:

Editor™ RIP – PDF workflow

The Editor™ RIP can handle the globally recognised PDF file format and industry standard IPDS protocols.

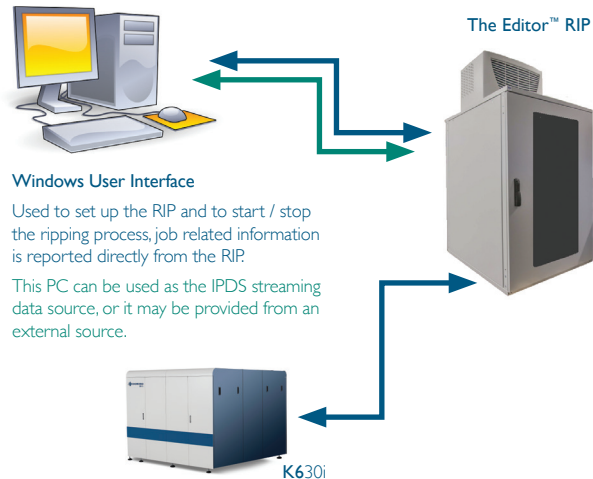
PDF input files

The customers Multipage PDF files are uploaded to a dedicated folder on the RIP Master.



- PDFs are loaded into the PDF folder on the hard drive of the Editor™ RIP.
- From the Windows User Interface - the operator selects the PDF to print, the RIP settings for drop size range, greyscale profile, simplex/duplex and print position on the sheet.
- The RIP performs pre-flight checks on the job.
- The operator selects start page, stop page and copies.
- The system RIPs the PDF pages and streams compressed bitmap data for the **K600i** or **K630i** to buffer and print.

Editor™ RIP – IPDS workflow



- The operator selects the RIP settings for drop size range, simplex/duplex and print position on the sheet and starts the RIP ready to receive IPDS data.
- IPDS data is streamed to the RIP system from the IPDS source – such as GMC Inspire.
- The system RIPs the IPDS input and streams compressed bitmap data for the **K600i** or **K630i** to buffer and print.

Technical Specification:

Dimensions

Rack cabinet:

1235mm/48.6"(H) x 800mm/31.5"(W) x 1000mm/39.3"(D)

Chiller:

420mm/16.5"(H) x 600mm/23.6"(W) x 460mm/18.1"(D)

Printer Support

Domino **K630i** monochrome printing press

Domino **K600i** ink jet printer

Domino **N610i** digital colour label press

Data formats

PDF

IPDS

AFP

Services

Network correction: TCP/IP OEM Datastream interface

Power: Rack cabinet: 230V AC 10A, Chiller: 230V AC 13A*

*depending upon configuration

