Choose the right controller for your applications and environment.

The applications you target and the workflows you expect to support will define the choice of controller for your Xerox® Impika® Inkjet Press. Each of our available controller options serves unique needs so you can find the right fit for your business.

Integrate PDF workflows with the Xerox® Impika® Controller.

The Impika Controller is dedicated to preparing PDF files for print. Its simple front end delivers very high quality results, making it ideal for printers looking for quality and color accuracy.

Quickly and easily master the color of your prints with the Color Management Toolkit, which contains an intuitive composition tool that allows you to separate the color planes of your files. You can also select resolution and the right ICC profile in order to guarantee the best quality for each job.

The Impika Controller is a cost effective solution that can be adapted to pre-RIPped variable data or static data where a RIP once, print many optimized workflow is desired. It is compatible with all Impika Inkjet Presses.

Optimize transactional production with the Xerox® Impika® IPDS Controller.

The Impika IPDS Controller is a high performance digital front end, built for classic transactional high volume stream-based print manufacturing operations.

This controller is optimized for state-of-the-art IPDS™ printing and adheres to all the latest industry standards, including the latest advances in color management, embedded PDF processing and graphic image containers. Pages are calculated on the fly at the speed of the Impika inkjet press that it is powering.

Configurable to meet your exact workflow and performance requirements, the Impika IPDS Controller is built for the most demanding, high volume IPDS transactional print environments and is compatible with all Impika Inkjet Presses.

Achieve benchmark performance with the Xerox® FreeFlow® Print Server.

The Xerox FreeFlow Print Server is the perfect blend of support for the advanced graphical requirements of PDF workflows and the performance needs of IPDS-based workflows.

This controller leverages over 20 years of development experience in graphical communications and transactional printing environments. Advances in PDF technology, specifically PDF/VT, continue to push it to the forefront of transactional workflows with the ability to RIP and print dynamic PDF content at production inkjet-based speeds. The print server's scalable RIP architecture, combined with distributed computing principles, means you have a controller that will grow with you.

The Xerox FreeFlow Print Server is ideal for customers who have a mix of both PDF and IPDS workflows to support and is compatible with the Impika 24 configuration Inkjet Presses.

Controller Options for Xerox® Impika® Inkjet Presses

Support Interfaces	Xerox® Impika® Controller	Xerox® Impika® IPDS Controller	Xerox® FreeFlow® Print Server
PostScript	X		X
PDF	X		X*
IPDS		X**	X
Xerox® VIPP®			X
IPP, HTTP(S)			X
JDF/JMF			X

Note: The Xerox® Impika® Controller and Xerox® Impika® IPDS Controller can be co-resident on the same print engine.
*Adobe® PDF Certified RIP with APPE support
** AFP/IPDS IS/3 Certified

Xerox® Impika® Controller Specifications

- PC-based hardware
- Windows Server Operating System
- Harlequin-based RIP
- RIP below engine-rated speeds
- Intuitive composition and color management tools
- Ink estimation tool

Xerox® Impika® IPDS Controller Specifications

- Server rack-based hardware
- Windows Server Operating System
- IPDS IS/3 Certified
- RIP at engine-rated speeds
- Compatible with most main hosts in the market
- Supports ICC Color Management
- Supports PDF and TIFF multi-page object containers

Xerox® FreeFlow® Print Server Specifications

- Server rack-based hardware
- Linux Operating System
- IPDS and Abobe Certified PDF RIP
- RIP at engine-rated speeds
- Compatible with most main hosts in the market
- Robust composition and job management tools
- Ink estimation tool
- Fully parallel object caching

Visit www.xerox.com for more information.