BLUECREST™

IntelliJet® printing system

Print with superior accuracy and precision.

Print Controller Options

Every print and mail operation is unique. Each uses a variety of printers, printstreams and output devices to support their business. To support the high volume, high speed output needs of your organisation, your production printing system must be flexible and scalable. BlueCrest IntelliJet controller options are designed to help you get the most of your printing system for your current — and future — output requirements.

Realise brilliant output performance within any workflow environment with IntelliJet.

Achieve superior output management plus printstream flexibility.

Many operations use a combination of different types of output Page Description Languages (PDLs) from both legacy and modern printing systems or applications. The IntelliJet Print Process Manager is a high-performance digital front end that provides flexible transformation for all common printstream inputs along with centralised resource management and any-to-any text-based transformations. This enables you to easily print any type of printstream on the IntelliJet® Printing System.

By leveraging BlueCrest proven Output Manager software, it helps you:

• Quickly set up jobs using ICC profiles.
• Ensure colour management.
• Manage the job queue.
• View documents.
• Optimise print resources for the highest levels of productivity.

Real-time transformation enables concurrent input and output processing to improve printer performance and job throughput. Whether the data comes from a mainframe in AFP (Advance Function Protocol) or from the network in PDF (Portable Document Format) format, the IntelliJet Print Process Manager optimises performance.

PDF multi-page object containers within AFP are supported. Plus, the PDF "Page Farm" can use an XLM to layout your job and position 2D barcodes, while fully streaming your jobs. This eliminates the need to pre-rip, which gives you the flexibility and high speeds for onboarding and printing critical jobs with greater productivity and accuracy.
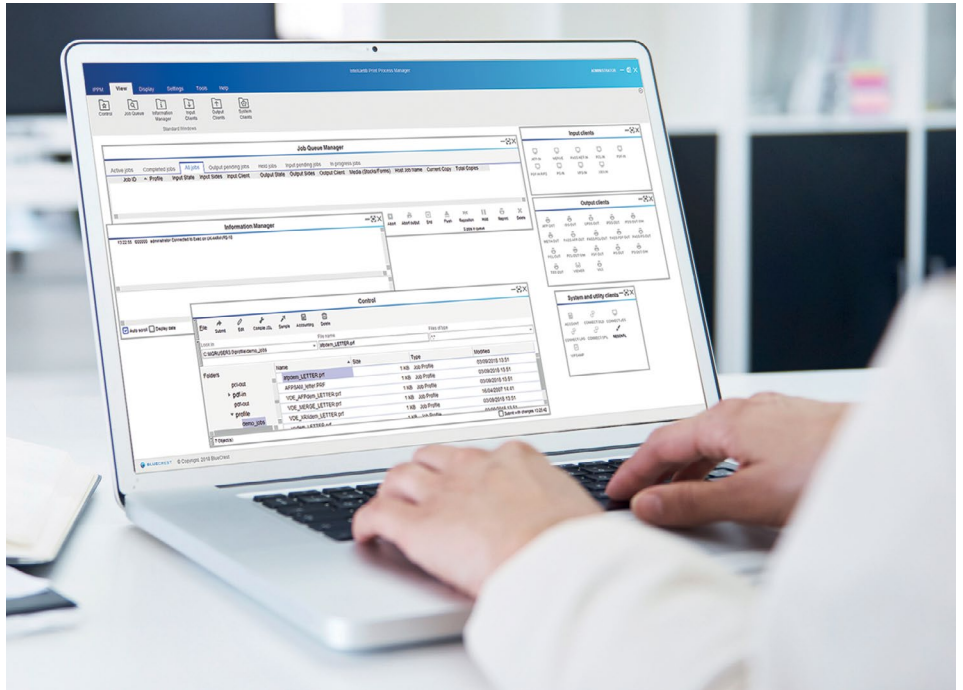
IPDS provides seamless integration.

It's a common practice to standardise on IPDS (Intelligent Print Data Stream) protocol throughout an operation. The IntelliJet® IPDS Controller is optimised for high volume transactional print operations to support AFP/IPDS workflows.

You get the advantages of industry standard IS/3 compliance, including ICC (International Colour Consortium) colour management, PDF and TIFF multi-page object containers. The IPDS architecture allows for the two-way communications data and print job management between the print server or driver and the printer. The result: You'll be able to consistently produce output from the IntelliJet printing system with speed, accuracy and security.

You're in control.

While operations may have different workflow needs, one common requirement is consistent operational performance to meet client and regulatory SLAs. High-volume transactional print and mail operations demand uptime. No matter if you choose IntelliJet Print Process Manager or IntelliJet IPDS Controller, industry-leading BlueCrest Global Services will be there to keep your operation running at peak performance across your print and mail workflow.

That's a big advantage of partnering with BlueCrest. We're a world-leading provider of transactional print and mail solutions. From data and analytics to production print and mail to physical or digital delivery, we can help you make sure the critical customer communications your business relies upon get delivered with superior accuracy and precision.

The IntelliJet® Print Process Manager features an easy to use graphical interface.

Integrate with ease.

Choose the controller that meets the unique needs of your operation.

Inputs	IntelliJet Print Process Manager	IntelliJet IPDS Controller
IPDS		X
AFP	X	
AFPDS	X	
Metacode*	X	
LCDS*	X	
Postscript*	X	X**
PDF	X	X**
PCL*	X	

*May require additional capabilities of BlueCrest digital solutions software portfolio.
** Optional with the IntelliJet IPDS Controller.

Where industry-leading support meets successful outcomes

BlueCrest offers world-class support and comprehensive services that optimise your IntelliJet Controller system. You can count on BlueCrest Global Services to address your unique operational needs.

- Leverage the proven skills and expertise of our dedicated global team for best-in-class installation, integration and implementation services.
- Achieve optimal performance with industry leading technical and maintenance support.
- Ensure maximum system uptime through real-time insights and predictive analytics that enable our global experts to make informed decisions and quickly resolve performance issues.

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For more information visit us online: bluecrestinc.com/uk