

EvoluJet™ printing system

Evolve your business with color inkjet.



Advance to high-quality, cost-effective cut-sheet inkjet.

Now there is a cost-effective alternative for full color or monochrome printing of transactional, trans-promotional and other customer communications.

The EvoluJet™ printing system delivers the productivity, flexibility and reliability you demand in your production print and mail environment from a four-color, cut-sheet printer. Featuring proven inkjet technology from Kyocera, you will achieve outstanding print output from a system that is easy to operate with proven integration and service support from BlueCrest. Whether you are looking to replace toner systems or add a more effective platform for shorter runs and reprints, the EvoluJet printing system will deliver a strong return on your investment.

Inkjet printing has evolved.

Gain a competitive advantage with a powerful combination of high productivity and flexibility in a full-color, cut-sheet, production inkjet printer. Based on the Kyocera TASKalfa Pro 15000c, the EvoluJet printing system is a cost-effective alternative to toner systems.

- Proven print heads and inkjet technology ensure outstanding print output in color or monochrome.
- Ideal for mission-critical applications including bills, statements, customer communications and voting ballots.
- Low acquisition and operating costs make it an ideal solution for monthly print volumes up to 1,000,000 impressions per month.

Productivity meets flexibility.

Meet deadlines while processing more full-color, variable data work - at speed - on a single platform.

- Print up to 146 letter-sized impressions per minute.
- High-capacity feeders and output stackers provide 10,000 sheet capacity to deliver over 2-hours of continuous operation.
- Non-stop performance made possible with high-volume ink capacity and the ability to load and unload paper while printing.
- Supports a wide range of media handling up to 360 gsm weight and standard sheet sizes up to 12" x 18".
- Process pre-printed forms as well as 100% variable data color print as part of a White Paper Factory.



Produce high-quality, full-color inkjet output for a fraction of the cost of printing in toner.



Quality output you demand.

Create more impactful statements, bills, explanation of benefits, and more with high-quality, variable data color inkjet.

- Produce precision output with high resolution for fine lines, sharp text and smooth gradients.
- Get color consistency and stability from water-based pigment inks that deliver high optical density for black output and color stability over a wide color gamut.
- Ensure precision front-to-back registration on every page with Contact Image Sensors (CIS) to automatically sense paper position and timing to adjust in real time.

Plan for success with predictable operational performance.



From banking, healthcare and insurance to utilities, government and elections, the EvoluJet printing system expertly handles high volumes of critical communications with accuracy and precision.

- Eliminate pre-printed shells and add integrity as part of a White Paper Factory producing output that processes seamlessly on BlueCrest mail inserters.

- Compliments 2-up inkjet printing devices with greater efficiency for short runs, reprints and more.
- Gain the predictable workflow you need for complex transactional applications with the built-in EFI Fiery (Digital Front End/Controller).
- Robust design ensures reliable performance in demanding production print and mail environments.

EvoluJet™: An innovation in production inkjet printing.



Over 2-hours of continuous operation is achieved by ease of operation, high capacity sheet feeders and output stackers, high-volume ink capacity, and the ability to load and unload paper while printing.

Produce high quality output

Proven inkjet technology provides up to 600 x 600 or 600 x 1200 dpi print resolution based upon the Kyocera TASKalfa Pro 15000c.

Easy to operate and maintain

Intuitive touch-panel interface and easy access to all major system components.

Flexible media

Vacuum feed technology lifts and separates paper using air flow to ensure reliable feeding of a wide range of media from 60 to 360 gsm.

EFI Fiery® controller

Manages the print queue efficiently and takes care of more complex workflows.



Continuous operation

Stacking capacity of up to 10,000 sheets. Configurations with up to 2 connected units are available. 1 roll-away cart is standard with each 5000-sheet stacker.

Consistent output

Inverter and decurler unit optimizes the output to ensure reliable, consistent feeding and finishing.

Quick from start to finish

Print up to 146 ppm and get up and running fast with reliable paper handling from feeder to stacker.

High capacity

Vacuum feed paper trays feature a total capacity of 4,880 sheets each using dual trays. Configurable with up to 2 paper feeders for a total of 9,760 letter-sized sheets.



Increase your bottom line as you lower operating costs.

Reliable performance is combined with operational efficiency to keep your costs down. You can consolidate more types of applications and jobs on a single platform.

- Compact design and minimal footprint help you occupy less floorspace.
- Cost per impression and maintenance costs are lower compared to toner technology.
- Simple to operate and easy to maintain.

Get more uptime.

BlueCrest offers a world-class level of technical support to help you accelerate implementation and maintain productivity. EvoluJet is designed with easy access to all major system components enabling quick and easy maintenance to minimize downtime.

- Maximize uptime with remote servicing and preventive maintenance.
- All consumables are user replaceable.
- Drive continuous improvement, greater efficiency and cost savings across your print and mail operation with insight made possible through BlueCrest Professional Services.

The EvoluJet leverages proven Kyocera inkjet technology.

EvoluJet Specifications

Impressions per minute	8.5" x 11": 146 ipm 8.5" x 14": 98 ipm 11"x17": 86 ipm 12" x 18": 74 ipm	
Resolution	600 x 600 dpi 600 x 1200 dpi	
Paper Handling	Minimum: 5.5" x 8.5" Maximum: 12" x 18" Weight: 60 - 360gsm	
Media Types	Uncoated, IJ Uncoated, IJ Matte, Thick, Postcard, Tab*	
Maximum Monthly Duty Cycle	1,000,000 impressions	
Standard Paper Supply	Mainframe 2 x 500 sheet trays 2 x 1,500 sheet trays	PF-9100 Large Capacity Feeder 2 x 2,440 sheet trays Auto Selection / Switching
Optional Paper Sources	2nd PF-9100 Large Capacity Feeder 2 x 2440 Sheet Trays	
Paper Input Capacity	Standard: 8,880 sheets; Maximum 13,760 sheets	
Standard Paper Stacking	ST-9100 High Capacity Stacker 5,000 sheet capacity 250 sheet proofing tray	
Optional Paper Stacking	2nd ST-9100 High Capacity Stacker 5,000 sheet capacity 250 sheet proofing tray	
Digital Front End	Fiery Controller Printing System 50	
	PDLs / Emulations: PCL6 (PCL-XL / PCL5c), KPDL3 (PS3), PDF, OpenXPS, XPS, PPML	
	OS Compatibility: Windows: XP/Vista/7/8/8.1/10/Server 2003/Server 2018/ Server 2018 R2/ Server 2012/ Server 2012 R2; Novell NetWare 3.x/4.x/5.x/6.x; Mac Sun OS 4.1x; Solaris 2.x; AIX; HP-UX (LPR) OS 10.x; AirPrint Enabled	
Standard Consumables	Water based pigment ink CMYK 1300ml containers	
Optional Consumables	CMYK 3000ml containers Requires IF-9100 3L ink feed system	
Typical Electricity Consumption (TEC):	7.5 kWh/week @ 120V	
Dimensions		
Mainframe	77" W x 29" D x 48" H Weight: 679 lbs.	
Large Capacity Feeder	41.5" W x 28.7" D x 39.4" H Weight: 132 lbs.	
High Capacity Stacker	35.4" W x 39.3" D x 28.7" H Weight: 264.5 lbs. Rollaway Cart: 33 lbs.	
Ink Feeding System	36.6" W x 22.6" D x 22.8" H Weight: 119 lbs.	

**Some paper that falls within the limits of the stated specification may not always provide the best results. Multiple factors may have an impact on feed reliability and image quality. BlueCrest recommends testing an appropriate volume of any new paper stock through the entire printing and finishing process to confirm compatibility before acquiring any large quantity.





BLUECREST®

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