xerox ®

Ease your transition into continuous feed inkjet printing.

The Impika Compact provides low cost of entry and uncompromising performance for transactional, direct mail and book printers looking to get started—and grow— with 2-up continuous feed inkjet printing.

Easy entry with room to grow.

The Impika Compact packs reliable, 2-up duplex continuous feed performance into an efficient design that easily fits into service bureaus and document production centers where footprint can be a concern.

With a variety of configuration options and fully field upgradeable, the Impika Compact simplifies the transition from monochrome printing on pre-printed forms to full color "white paper in" printing. You can start with an inexpensive monochrome configuration and later upgrade to full color in one system.

And with a standard resolution of 600 x 600 dpi and the ability to add two more resolutions—360 x 600 and 1200 x 600— the Impika Compact allows you to cost-effectively produce a broad range of applications—including those with full color, 100% variable data—so you can capitalize on new markets.

Key benefits of the Impika Compact:

Compact design—A small footprint makes this an ideal continuous feed printer for busy shop floors where space is at a premium.

Duplex in one tower—2-up duplex at up to 416 fpm (127 mpm) delivers serious productivity.

Proven technology—Based on reliable, high performance drop-on-demand piezoelectric inkjet technology.

Low printing costs—A quick ROI is achieved through:

- Use of low-cost papers with new generation HD (high density) ink.
- Longer HD ink open times before capping minimizes waste.
- Adjustable print quality with up to 3 print resolutions and 5 drop volumes.
- Variable speed options with guaranteed image quality for on-press inspection.

Seamless integration in your workflow— Three controller options provide even more flexibility in how you integrate the Impika Compact into your environment.

The Xerox® Impika® Controller is a PC-based RIP and spool solution that supports the PDF and PostScript workflows typically found in direct mail or book production workflows.

The Xerox® Impika® IPDS Controller supports IPDS workflows for high speed, fully variable data direct mail or transaction jobs and can easily scale up as volume or complexity grows.

And the Xerox® FreeFlow® Print Server provides the ultimate in robust processing power for customers running Impika Compact 24 configurations. The FreeFlow Print Server supports both PDF and IPDS printing along with native JDF/JMF support.

Impika® Compact

Technology	
Inkjet	Impika drop-on-demand piezoelectric
Drop volumes	3, 6, 9, 11, 13 pL
Print resolutions	600 x 600 dpi; 1200 x 600 dpi (option); 360 x 600 dpi (option); VHQ mode (option, 11-11 only)
Printing speed	Up to 416 fpm (127 mpm)
Recommended duty cycle	4-25 million letter/A4 impressions per month (in CMYK, 600 x 600 dpi resolution)
Printing width	18.67" (474 mm)
Printing process	Single tower, single pass 2-up duplex, mono or color
Head servicing	Automated head cleaning (purging, wiping, capping)

Inks	
Ink types available	Water based dye or HD (high density) pigment and custom inks
Color configurations available	From 1 to 4 colors, field upgradable

Papers	
Paper characteristics	Uncoated, inkjet treated matte and silk papers, other papers (glossy inkjet coated) may be suitable subject to testing (see Impika tested media list)
Paper weight	From 60 to 140 gsm
Paper width	6" to 20" (150 mm - 510 mm)

Dryer	
Dryer characteristics	Infra Red (IR), from 2x8 kW to 2x24 kW

Print tower	
Dimensions	137.8"L x 105.5"D x 80.2"H (3500 x 2680 x 2037 mm)
Weight	3500 kg

Software interface solutions	
Graphic user interface	Touch screen with user-friendly menu
Controller	Xerox® Impika® Controller, Xerox® Impika® IPDS Controller or Xerox® FreeFlow® Print Server (24 configurations only)
Printer data format	AFP/IPDS, PDF, PS, JPEG, TIFF and BMP
Connectivity	Ethernet 1 GB

Operating environment	
Nominal operating conditions	70-84°F (21-29°C) at 40-60% RH
Optimal printing quality	73-81°F (23-27°C) at 50% RH
Exhaust air	1000 m3/h
Operating noise	Less than 78 dB
Heat output	68,000 BTU (for 6 dryer assemblies at maximum speed)
Power supply	100-240 V, 32 A + 400-415 V, 80 A (for 6 dryer assemblies)
Certifications	CE, RoHS, UL/CSA, TÜV

Options (contact us for more available options)	
Finishing	Rewind Unit, Puncher, Cutter, Folder, Stacker or any compatible finishing device (may require testing)
Others	Additional resolution mode or speed, additional printhead, linehole counter

Models	Large Impression max 18.67" (474 mm)	Configuration	Resolution (dpi)	Speed Impression (fpm)	(mpm)	Productivity IPM (LTR)	Number of Colors
24-24	2-up duplex		360 x 600 600 x 600 1200 x 600	416 250 131	127 76 40	1812 1090 570	4/4
24-11	2-up duplex		360 x 600 600 x 600 1200 x 600	416 250 131	127 76 40	1812 1090 570	4/1
11-11	2-up duplex		360 x 600 600 x 600 1200 x 600 VHQ	416 416 250 250	127 127 76 76	1812 1812 1090 1090	1/1
12-12	2-up duplex		360 x 600 600 x 600 1200 x 600	416 250 131	127 76 40	1812 1090 570	2/2

Visit www.xerox.com for more information.

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