

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 colour “white paper in” printing. You can start with an inexpensive monochrome configuration and later upgrade to full colour 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 colour, 100% variable data—so you can capitalise 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 minimises 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.



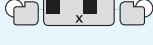
The Xerox® Impika® IPDS Controller supports IPDS workflows for high speed, fully variable data direct mail or transaction jobs and can easily scale up as volume or complexity grows.

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 127 mpm (416 fpm) |
| Recommended duty cycle | 4-35 million A4/letter impressions per month (in CMYK, 600 x 600 dpi resolution) |
| Printing width | 474 mm (18.67") |
| Printing process | Single tower, single pass 2-up duplex, mono or colour |
| Head servicing | Automated head cleaning (purging, wiping, capping) |
| Inks | |
| Ink types available | Water based dye or HD (high density) pigment inks |
| Colour configurations available | From 1 to 4 colours, 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 | 150 mm - 510 mm (6" to 20") |
| Dryer | |
| Dryer characteristics | Infra Red (IR), from 2x8 kW to 6x8 kW |
| Print tower | |
| Dimensions | 3500 x 2680 x 2037 mm (137.8"L x 105.5"D x 80.2"H) |
| 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 | 21-29°C (70-84°F) at 40-60% RH |
| Optimal printing quality | 23-27°C (73-81°F) at 50% RH |
| Exhaust air | 1000 m3/h |
| Operating noise | Less than 78 dB |
| Heat output | 68,000 BTU (for max dryer assemblies at maximum speed) |
| Power supply | 100-240 V, 32 A + 400-415 V, 80 A (for max 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 474 mm (18.67") | Configuration | Resolution (dpi) | Speed Impression (mpm) (fpm) | | Productivity IPM (LTR) | Number of Colours |
|--------|---|---|---|---------------------------------|--------------------------|------------------------------|----------------------|
| 24-24 | 2-up duplex |  | 360 x 600 600 x 600 1200 x 600 | 127 100 50 | 416 328 164 | 1812 1430 715 | 4/4 |
| 24-11 | 2-up duplex |  | 360 x 600 600 x 600 1200 x 600 | 127 100 50 | 416 328 164 | 1812 1430 715 | 4/1 |
| 11-11 | 2-up duplex |  | 360 x 600 600 x 600 1200 x 600 VHQ | 127 127 100 100 | 416 416 328 328 | 1812 1812 1430 1430 | 1/1 |

Visit www.xerox.com for more information.