Xerox® Trivor™ 2400
Inkjet Press

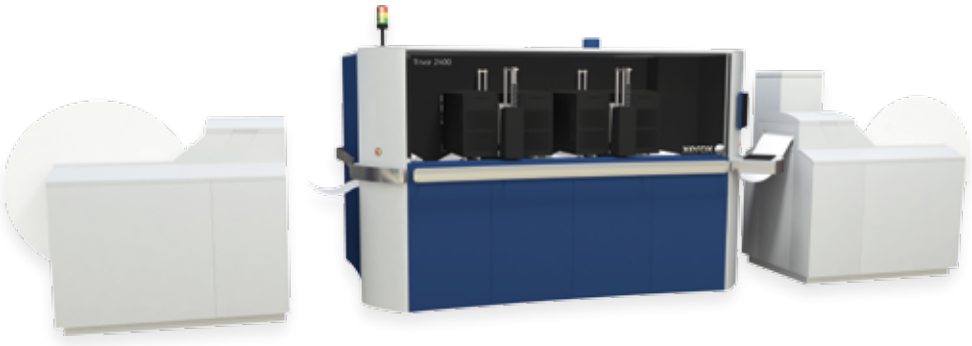
Achieve peak performance without peak effort.

xerox®

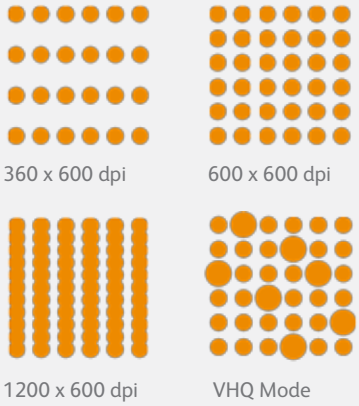
Take your operation to new heights.

The Xerox® Trivor™ 2400 Inkjet Press combines a base of proven imaging technologies with new innovations to deliver the next level in 510 mm continuous feed performance—all in a highly compact footprint. Coupled with a new digital front end, this system makes the process of meeting demanding SLAs easier than ever before.

Balance cost, quality and productivity with one flexible system.



Choose resolution:



Choose drop size:

Choose press speed:

200, 168, 100, and 50 meters per minute

656, 551, 328, and 164 feet per minute

Achieve peak performance.

The increased speed of the Trivor 2400 delivers maximum capacity in a minimised footprint, making it the most robust performer for its size. New innovations optimise every square metre so you can reliably deliver on demanding SLA-driven timelines.

- **Over 2,400 full colour impressions per minute** with speeds up to 168 meters / 551 feet per minute.
- **Over 2,850 monochrome impressions per minute** with speeds up to 200 meters / 656 feet per minute.

Deliver today's applications with confidence.

Minimise the cost, image quality and productivity trade-offs you would otherwise have to make with a one-size-fits-all system. The flexibility built into the Trivor 2400 lets you optimise attributes on a job-by-job basis with choices of resolution, drop size and variable press speeds so you can deliver on today's demands. And the press's expanded media range makes it possible to run higher value applications while leveraging the attractive economics of inkjet.

Maintain consistent image quality.

The Trivor 2400 couples proven Impika® ink and print head technologies with new automation capabilities that make its image quality consistently excellent. Together, these technologies ensure you spend less time maintaining the press and more time running.

- **Missing jet detection and compensation** automatically detects the occurrence of missing jets and minimises their appearance by exercising neighbouring nozzles.
- **Automated density organisation** provides smooth, consistent colour across each page.
- **Clear pixel technology** maintains print head health and longevity by continuously exercising nozzles without creating waste or impacting finishing.
- **Adjustable print speed** allows you to slow the press down to 1 meter per minute at any time during a production run for on-press inspection, eliminating unexpected results.

Turn plain paper into high quality prints.

High Density (HD) inks perform brilliantly across a wide range of media including plain offset, inkjet treated and inkjet matte coated stocks, delivering outstanding quality without the high costs associated with premium papers.

- **HD inks have been enhanced to extend colour gamut up to 9%** for outstanding colour rendition and vibrancy.
- **The inks' long open time**—up to 20 minutes—keeps the press running, minimising costly purge cycles.

Powerful, scalable job processing.

The Xerox® IJ Print Server Powered by Fiery delivers powerful colour management controls in a simple, intuitive interface. It is available in scalable configurations so you can meet today's needs, knowing you can also upgrade over time as those needs evolve.

The IJ Print Server is flexible enough to produce large quantities of the same pages and incredibly complex IPDS or PDF jobs with intricate colour variable images, all from one controller.

Transaction

White paper workflows eliminate pre-printed shells and allow personalised advertising opportunities on statements.

Direct Marketing

The use of data to drive relevant offers lets you help marketers address rising postal costs and produce more targeted, higher value mailers.

Books

Flexible print solutions help you support publishers' inventory management strategies in the face of declining volumes.

Be ready for tomorrow's innovations.

The Trivor 2400 continues our scalable development strategy with a newly designed transport base and enhanced dryer technology that ensures you get maximum investment protection.

- Upgrade from monochrome to color.
- Add speed and resolution options.
- Continue to expand your media range.
- Expand to applications such as catalogues and magazines with new ink developments for offset coated stocks.

Productivity

Inks

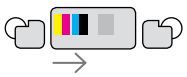
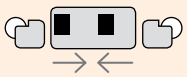
Quality

Media

Future innovation

Xerox® Trivor™ 2400 Inkjet Press

Technology	
Inkjet	Impika drop-on-demand piezoelectric
Printing process	Single tower, single pass 2-up duplex, mono or colour
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, mono only)
Printing speed	Up to 168 mpm (551 fpm) colour; up to 200 mpm (656 fpm) mono
Printing width	Up to 474 mm (18.67")
Recommended duty cycle	4-35 million A4 / letter impressions per month (in CMYK, 600 x 600 dpi resolution)
Maximum duty cycle	Up to 57 million colour or 68 million mono A4 / letter impressions per month
Head servicing	Automated head cleaning (purging, wiping, capping)
Inks	
Ink types available	Aqueous HD (high density) pigment ink
Colour configurations available	1 or 4 colours, field upgradable
Papers	
Paper characteristics	Uncoated, inkjet treated, inkjet matte and silk coated. Other papers may be suitable, subject to testing*
Paper weight	From 52 to 160 gsm; other papers from 40-230 gsm may be suitable*
Paper width	152 mm - 510 mm (6" to 20")
Dryer	
Dryer characteristics	44 kW max (2 dryers x 12 infrared lamps per dryer x 1.85 kW)
Print tower	
Dimensions	3,638 mm L x 2,772 mm D x 2,316 mm H (11.9' x 9.1' x 7.6')
Weight	3,000 kg / 6614 lbs (mono or simplex), 3,500 kg / 7716 lbs (duplex colour)
Software interface solutions	
Graphic user interface	Touch screen with user-friendly menu
Controller	Xerox® IJ Print Server, Powered by Fiery®
Hardware	Scalable configurations with upgrade paths for future growth
Colour	Centralised ICC-based colour management workflow across all data streams
Workflow integration	Seamless integration to Xerox® FreeFlow® Core, EFI MIS / ERP business software, and other third party partners via JDF / JMF
Printer data formats	PDF / VT, PS, PPML, VIPP, VPS
Connectivity	Ethernet 1 GB
AFP / IPDS	Impika® IPDS Controller
Operating environment	
Nominal operating conditions	15-35°C (59-95°F) at 40-60% RH
Optimal printing quality	23-27°C (73-81°F) at 50% RH
Exhaust air	3,000 m3 / h
Operating noise	Less than 78 dB
Heat output	75,000 BTU (for max dryer assemblies at maximum speed)
Power supply	100-240 V, 32 A + 400-415 V, 125 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)
Other options	Additional resolution mode or speed, additional printhead

Models	Large Impression max 474 mm (18.67")	Configuration	Resolution (dpi)	Speed / Productivity (mpm)	(A4 ipm)	(fpm)	(letter ipm)	Number of Colours
Single Engine Duplex Colour	2-up duplex		360 x 600 600 x 600 1200 x 600	168** 100 50	2263 1347 673	551** 328 164	2405 1431 716	4/4
Single Engine Simplex Colour	2-up simplex		360 x 600 600 x 600 1200 x 600	168** 100 50	1131 673 337	551** 328 164	1202 715 358	4/0
Single Engine Duplex Mono	2-up duplex		360 x 600 600 x 600 1200 x 600 VHQ	200 200 100 100	2694 2694 1347 1347	656 656 328 328	2863 2863 1431 1431	1/1

* Refer to tested media list.
** Not available at 11 and 13 pL. Max speed 416 fpm / 127 mpm.

Visit www.xerox.com/inkjet for more information.