

Achieve peak performance without peak effort.



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 20" 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:

656, 551, 328, and 164 feet per minute 200, 168, 100, and 50 meters per minute



Achieve peak performance.

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

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

Deliver today's applications with confidence.

Minimize 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 optimize 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 minimizes their appearance by exercising neighboring nozzles.
- Automated density optimization provides smooth, consistent color 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 color gamut up to 9% for outstanding color rendition and vibrancy.
- The inks' long open time—up to 20 minutes—keeps the press running, minimizing costly purge cycles.

Powerful, scalable job processing.

The Xerox[®] IJ Print Server Powered by Fiery delivers powerful color 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 color variable images, all from one controller.







Transaction

White paper workflows eliminate pre-printed shells and allow personalized 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 catalogs and magazines with new ink developments for offset coated stocks.

ProductivityInksQuality



Xerox[®] Trivor[™] 2400 Inkjet Press

Technology	
Inkjet	Impika drop-on-demand piezoelectric
Printing process	Single tower, single pass 2-up duplex, mono or color
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 551 fpm (168 mpm) color; up to 656 fpm (200 mpm) mono
Printing width	Up to 18.67" (474 mm)
Recommended duty cycle	4-35 million letter / A4 impressions per month (in CMYK, 600 x 600 dpi resolution)
Maximum duty cycle	Up to 57 million color or 68 million mono letter / A4 impressions per month
Head servicing	Automated head cleaning (purging, wiping, capping)
Inks	
Ink types available	Aqueous HD (high density) pigment ink
Color configurations available	1 or 4 colors, 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	6" to 20" (152 mm - 510 mm)
Dryer	
Dryer characteristics	44 kW max (2 dryers x 12 infrared lamps per dryer x 1.85 kW)
Print tower	
Dimensions	11.9'L x 9.1'D x 7.6'H (3,638 mm x 2,772 mm x 2,316 mm)
Weight	6614 lbs / 3,000 kg (mono or simplex), 7716 lbs / 3,500 kg (duplex color)
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
Color	Centralized ICC-based color 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	59-95°F (15-35°C) at 40-60% RH
Optimal printing quality	73-81°F (23-27°C) 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 avai	
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 18.67" (474 mm)	Configuration	Resolution (dpi)	 (fpm)	Speed / P (letter ipm)	roductivit (mpm)	y (A4 ipm)	Number of Colors
Single Engine Duplex Color	2-up duplex	$\mathbb{C}_{\rightarrow\leftarrow}^{\mathbb{H}}\mathbb{C}$	360 x 600 600 x 600 1200 x 600	551** 328 164	2405 1431 716	168** 100 50	2263 1347 673	4/4
Single Engine Simplex Color	2-up simplex	$\bigcirc \blacksquare \blacksquare \bigcirc \bigcirc$	360 x 600 600 x 600 1200 x 600	551** 328 164	1202 715 358	168** 100 50	1131 673 337	4/0
Single Engine Duplex Mono	2-up duplex		360 x 600 600 x 600 1200 x 600 VHQ	656 656 328 328	2863 2863 1431 1431	200 200 100 100	2694 2694 1347 1347	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.

