Xerox[®] Trivor[™] 2400 Inkjet Press Technology Brief



Introducing the Xerox[®] Trivor[™] 2400 Inkjet Press.

The Xerox[®] Trivor[™] 2400 Inkjet Press is the next generation 20" Continuous Feed Production Inkjet platform. Working from a base of proven imaging technologies, we have crafted new innovations that deliver the next level of production inkjet performance in a highly compact footprint. Coupled with a brand new digital front end, managing those urgent jobs in your operation is easier than ever before.

Achieve peak performance

The increased speed of the Trivor 2400 provides customers with more capacity and the ability to turn their jobs around more quickly, which is critical in the SLA driven environments.

- Achieve speeds up to 551 feet / 168 meters per minute delivering over 2400 full color impressions per minute
- Monochrome speeds capable of 656 feet / 200 meters per minute producing over 2850 impressions per minute.



High quality, plain paper printing

HD inks were specifically designed and optimized for performance on low cost, plain paper. These inks perform brilliantly across a wide range of media plain offset, inkjet treated and inkjet matte coated stocks.

- HD inks have been enhanced to extend color gamut by 7-9% for outstanding color rendition and vibrancy.
- The long open time of the ink, up to 20 minutes, keeps the press running when you need it, minimizing maintenance and costly cleaning cycles and maximizing productivity.

Consistent and predictable image quality

Trivor couples the proven ink and print head technologies of the Impika product line with innovative technology from CiPress, Rialto and iGen products to ensure consistent and predictable quality through your entire print run. Together, these technologies ensure you spend less time maintaining the press and more time running.

- **Missing jet detection and correction** automatically detects the occurrence of missing jets and minimizes their appearance by exercising neighboring nozzles.
- Automated density optimization ensures color is smooth and consistent across the page.
- Clear pixel technology maintains print head health and extends life 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, without compromising print quality, for on visual press inspection, eliminating errors and unexpected results.

Flexible for today

Every print business owner struggles with the daily balancing act around cost, image quality and productivity. You can minimize the trade-offs you would otherwise have to make with a one-size-fits-none system. The flexibility built into the Trivor 2400 it lets you optimize attributes on a job by job basis with choices of :

- Resolution 360x600, 600x600 and 1200x600 dpi and VHQ mode
- Drop size 3, 6, 9, 11, 13 picoliters
- Speed 551, 328, and 164 feet per minute / 168, 100, and 50 meters per minute

Scalable for tomorrow

Trivor enables customers to configure their press to best meet their needs for today—flexibility—while providing the security of knowing that as their business grows, so too can their investment. The Trivor 2400 continues our scalable development strategy, with a newly designed transport base and enhanced dryer technology, ensuring every customer gets as much as possible from their investment.

- Upgrade from monochrome to color
- Add speed and resolution options
- Expand media range
- Upgrade with future innovations to support applications such as catalogues and magazines

Powerful job processing

The Xerox[®] IJ Print Server Powered by Fiery mirrors the scalability that Xerox delivers on Trivor, plus powerful color management controls in a simple, intuitive interface.

Increasing focus on heavy personalization means we need increasingly powerful controllers to deal with mixed data formats and large complex files. No matter if you're printing large quantities of the same pages or incredibly complex IPDS with intricate color variable images, this controller is capable of meeting your demands, today and tomorrow.

The Xerox[®] IJ Print Server powered by Fiery is available in multiple configurations to allow customers to customize a solution that best aligns to their application needs, yet have the flexibility to scale over time as their needs evolve.

Key Markets Transaction

White paper workflows eliminate pre-printed shells and allow personalized advertising & communication opportunities on statements

Direct Mail

The use of data to drive relevant offers enables printers to help marketing address rising postal costs and produce higher value and more targeted mailers.

Books

Flexible print solutions to enable printers address publishers' inventory management strategies in the face of declining volumes

Average monthly print volumes From 4 to 35 M impressions per month



