Achieve peak performance with a new kind of inkjet.

Xerox® Trivor® 2400 HF Inkjet Press

xerox®

Achieve new levels of performance with a whole new kind of inkjet.

The Xerox® Trivor® 2400 HF Inkjet Press is revolutionizing inkjet with High Fusion Inks. These specially formulated aqueous inks achieve outstanding visual resolution on standard offset papers without primers or treatments, turning high value jobs into optimal candidates for inkjet production.

Get the efficiency of inkjet with the impact of exceptional quality.

NO INTERMEDIARY PRE-COATINGS REQUIRED

Less hardware

Simplified paper supply

Low cost

Reduced maintenance

HIGH PERFORMANCE ON A RANGE OF STOCKS

OFFSET COATED

- Matte
- Semi Matte
- Silk/Satin
- Gloss

UNCOATED

- Plain offset
- Inkjet treated

TURN STANDARD PAPER INTO STUNNING HIGH-VALUE PRINT.

High Fusion Inks allow you to achieve brilliant quality on everyday offset coated media. Easily. With a 'wow' factor that was previously unachievable with inkjet, these inks let you migrate high value applications to the Trivor 2400 Press without sacrificing quality.

PRINT DIRECT TO PAPER. ON OFFSET COATED STOCKS.

When you can print directly on the papers you use for offset jobs today – without any intermediary treatments or precoating – you reduce complexity in a number of ways.

High Fusion Inks are formulated to deliver less moisture to the paper, simplifying the drying process and reducing related energy consumption. And without the need for special paper or extra dryer, coater, and primer modules, your savings will add up.

While those savings make an impact on your operation, High Fusion Inks' true value comes from new opportunities:

- **Simplify your supply chain** by printing directly on the offset coated papers you're running today.
- **Migrate static offset jobs** for quicker turnaround.
- **Add personalization** to boost effectiveness and relevancy.
- **Run high-volume** digital color jobs more cost-effectively.

MAINTAIN CONSISTENT IMAGE QUALITY.

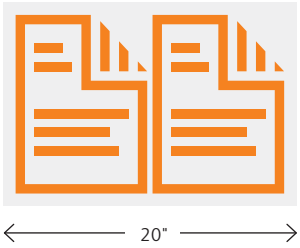
The Trivor 2400 couples game-changing inks with proven Impika® print head technologies and new automation capabilities to make image quality consistently excellent. Together, these technologies ensure that you spend less time maintaining the press and more time running.

- **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.
- **Adjustable print speed** allows you to slow the press down to 32 feet/10 meters at any time during a production run for on-press inspection, eliminating unexpected results.
- **Longer open time** results in less waste ink, more uptime, more leeway in managing production, and fewer missing jets.

A ROBUST, HIGH PERFORMER WITH THE INDUSTRY'S SMALLEST FOOTPRINT.

The Trivor® 2400 is the highest performing small footprint production inkjet system on the market today, making it a perfect addition to shops with limited floor space or those in need of additional, reliable production.

Save energy with highly efficient drying technology and get more out of every square inch of production space with a 20" web that delivers 2-up duplex printing in a single tower, offering environmentally friendly production power without serious overhead.

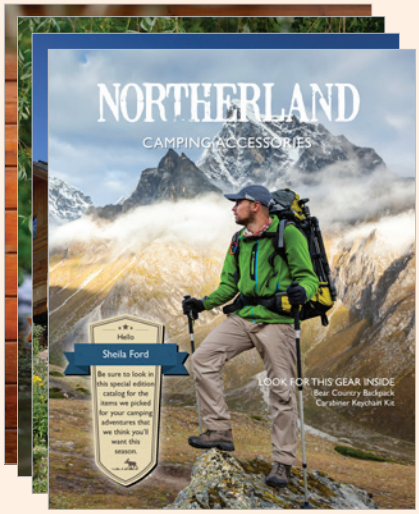


OFFSET-LIKE QUALITY ON COATED STOCKS.

High Fusion inks are optimized to produce image-rich jobs on offset coated papers.

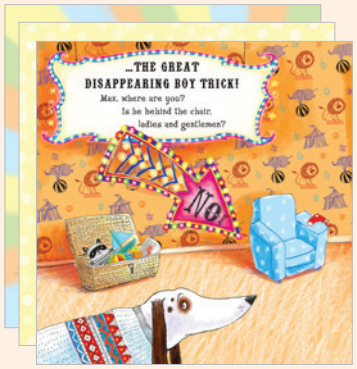
DIRECT MAIL

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



CATALOGS

Personalized messaging and images based on previous purchases increase response rates and drive online and in-store sales for retailers.



COLOR BOOKS

Flexible print solutions make it easy to achieve high quality for image-rich jobs while supporting publishers' inventory management strategies in the face of declining volumes.

Get into continuous feed inkjet with confidence.

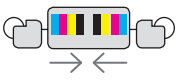
The Trivor 2400 with High Fusion Ink allows you to take on new work while balancing existing offset and cut-sheet digital jobs, all on a single press. Deliver them all with outstanding quality, efficiency, and economics.

Furthermore, the Trivor 2400 continues our scalable inkjet development strategy in a compact footprint that makes your entry into inkjet both easy and affordable. The system is designed to adapt to our continuing ink, media, and imaging innovations so you can build on it over time, ensuring you're always ready for what's next.

- Productivity
- Media
- Inks
- Future innovation
- Quality

Xerox® Trivor® 2400 Inkjet Press

TECHNOLOGY	
Inkjet	Impika drop-on-demand piezoelectric
Printing process	Single tower, single pass 2-up duplex color
Drop volumes	3, 6, 9 pL
Print resolutions	600 x 600 dpi; 1200 x 600 dpi
Printing speed	Coated media: Up to 250 feet per minute (76 meters per minute) Uncoated media: Up to 328 feet per minute (100 meters per minute)
Printing width	Up to 18.67" (474 mm)
Recommended duty cycle	4–25 million letter/A4 impressions per month (in CMYK, 600 x 600 dpi resolution)
Maximum duty cycle	30 million letter/A4 impressions per month
Head servicing	Automated head cleaning (purging, wiping, capping)
INKS	
Ink types available	Aqueous High Fusion pigment ink
Configurations	4 colors, simplex or duplex
PAPERS	
Paper characteristics	Offset coated: matte, silk, satin, gloss; Uncoated: plain offset, inkjet treated. Other papers may be suitable, subject to testing*
Paper weight	From 60 to 160 gsm; other papers up to 250 gsm may be suitable*
Paper width	17.7" to 20" (450 mm–510 mm)
DRYER	
Dryer characteristics	67 kW max (2 dryers x 18 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 lb/3,000 kg (simplex), 7716 lb/3,500 kg (duplex)
SOFTWARE INTERFACE SOLUTIONS	
Controller	**Xerox® IJ Print Server, Powered by Fiery®**
Printer data formats	PDF, PDF/VT v2, PS, PCL, PPML, Adobe APPE v3, VIPP (option)
Key features	Centralized ICC based color management, spot color management, color balance, and curve adjustments, JDF/JMF connectivity, hot folder submission, job queue management, job preview, and imposition tools
Controller	**aStream Controller**
Printer data formats	PDF, PDF/VT 1.0, PS (option), IPDS (option), AFP (option), Adobe APPE v4.4
Key features	Color Management Toolkit for ICC profile management, insertion of blank pages, banner pages, bar codes, flush lines, merging of files with background form/images, submission of multiple PDF files as single job, reordering print order, IPDS/PDF/AFP, hot folder submission, job queue management and imposition tools
OPERATING ENVIRONMENT	
Nominal operating conditions	68-86°F (20-30°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	92,000 BTU (for max dryer assemblies at maximum speed)
Power supply	100-240 V, 50 A + 400-480 V, 125 A
Certifications	CE, RoHS, UL / CSA, TÜV
OPTIONS (CONTACT US FOR MORE AVAILABLE OPTIONS)	
Finishing	Unwind/Rewind, Punch, Perf, Cut, Fold, Stack or any other compatible finishing device. Some devices may require testing and validation.

MODELS	LARGE IMPRESSION max 18.67" (474 mm)	CONFIGURATION	RESOLUTION (dpi)	MAXIMUM SPEED/PRODUCTIVITY (fpm)	(letter ipm)	(mpm)	(A4 ipm)
Single Engine Duplex Color (Uncoated)	2-up duplex		600 x 600 1200 x 600	328 164	1431 716	100 50	1374 673
Single Engine Duplex Color (Coated)	2-up duplex		600 x 600 1200 x 600	250 164	1090 716	76 50	1024 673
Single Engine Simplex Color	2-up simplex		600 x 600 1200 x 600	250 164	545 358	76 50	512 337

* Refer to tested media list.

For more information visit **xerox.com/inkjet**