



Achieve peak performance  
without peak effort.

Xerox® Trivor® 2400 HD Inkjet Press

**xerox**™

# Take your operation to new heights.

The Xerox® Trivor® 2400 HD Inkjet Press combines a base of proven imaging technologies with new innovations to deliver the next level in 51 cm continuous feed performance – all in a highly compact footprint, making it easier than ever to meet demanding SLAs.

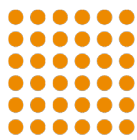
Balance cost, quality and productivity with one flexible system.



## CHOOSE RESOLUTION:



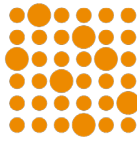
360 x 600 dpi



600 x 600 dpi



1200 x 600 dpi



VHQ Mode

## CHOOSE DROP SIZE BY COLOUR:



13 pL

11 pL

9 pL

6 pL

3 pL

## CHOOSE PRESS SPEED:

656, 551, 328, and 164  
feet per minute

200, 168, 100 and 50  
metres 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 foot so you can reliably deliver on demanding SLA-driven timelines.

- **Over 2,400 full-colour impressions per minute** with speeds up to 168 metres per minute.
- **Over 2,850 monochrome impressions per minute** with speeds up to 200 metres 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 expanded media range of the press makes it possible to run higher-value applications while leveraging the attractive economics of inkjet.

## MAINTAIN CONSISTENT IMAGE QUALITY.

The Trivor 2400 couples proven 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 optimisation** 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 metre per minute at any time during a production run for on-press inspection, eliminating unexpected results.

## TURN PLAIN PAPER INTO HIGH-QUALITY PRINTS.

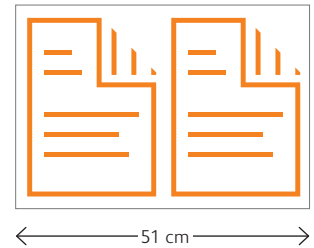
High Density (HD) inks deliver outstanding quality across a range of media, including plain offset, inkjet treated and inkjet matt coated stocks.

- **HD inks are optimised to achieve an extended colour gamut** on plain, uncoated papers to keep paper costs low.
- The long open time of the ink (up to 20 minutes) **keeps the press running, minimising costly purge cycles.**

**NEXT-LEVEL PRODUCTION IN A HIGHLY COMPACT 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.

Get more out of every square inch of your production space with the press' 51 cm web, which delivers 2-up duplex printing in a single tower. That's serious production without serious overhead.



**HIGH-QUALITY, PLAIN-PAPER PRINTING.**

High Density Inks are optimised to produce vibrant quality across a wide range of media, including low-cost plain, uncoated stocks.



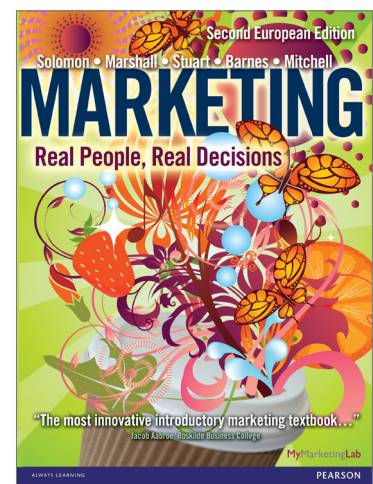
**TRANSACTION**

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



**DIRECT MARKETING**

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



**BOOKS**

Flexible print solutions make it easy to 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 colour.
- Add speed and resolution options.
- Continue to expand your media range.
- Enhance RIP capabilities.
- Upgrade to Xerox® High Fusion Ink to support applications such as catalogs and magazines.

	Productivity		Media
	Inks		Future innovation
	Quality		

# Xerox® Trivor® 2400 HD Inkjet Press

## TECHNOLOGY

Printheads	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 551 fpm (168 mpm) colour; up to 656 fpm (200 mpm) mono
Printing width	Up to 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 colour or 68 million mono letter/A4 impressions per month
Head servicing	Automated head cleaning (purging, wiping, capping)

## INKS

Ink type	Aqueous HD (High Density) pigment ink
Colour configurations available	1 or 4 colours, field upgradeable

## PAPERS

Paper characteristics	Uncoated, inkjet treated, inkjet matt and silk coated. Other papers may be suitable, subject to testing*
Paper weight	From 40 to 250 gsm subject to testing*
Paper width	210 mm-510 mm

## 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)
Weight	3,000 kg (mono or simplex), 3,500 kg (duplex colour)

## SOFTWARE INTERFACE SOLUTIONS


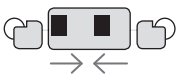
Controller	<b>αStream Controller</b>
Printer data formats	PDF, PDF/VT 1.0, PS (option), IPDS (option), AFP (option), Adobe APPE v4.4
Key features	Insertion of blank pages, banner pages, bar codes, flush lines, merging of files with background form/images, submission of multiple PDF files as single job, reordering print order, JDF/JMF support, hot folder submission, job queue management, and imposition tools
Ink Estimation Tool	Embedded in DFE Standalone client (option)
CGS-Oris Plug-ins	Colour Management Module for iterative colour profiling, device link profiles, iterative spot colour management, and embedded profiles (option) Ink Saver Module (option)

## OPERATING ENVIRONMENT

Nominal operating conditions	20-30°C at 40-60% RH
Optimal printing quality	23-27°C at 50% RH
Exhaust air	Up to 3,000 m <sup>3</sup> /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

Finishing	Rewind Unit, Puncher, Cutter, Folder, Stacker or any compatible finishing device (may require testing)
Other options	Additional resolution mode or speed, additional printhead, heavyweight paper kit

MODELS	LARGE IMPRESSION max 474 mm	CONFIGURATION	RESOLUTION (dpi)	SPEED/PRODUCTIVITY				NUMBER OF COLOURS
				(fpm)	(letter ipm)	(mpm)	(A4 ipm)	
Single Engine Duplex Colour	2-up duplex		360 x 600	551	2405	168	2263	4/4
			600 x 600	328	1431	100	1347	
			1200 x 600	164	716	50	673	
Single Engine Duplex Mono	2-up duplex		360 x 600	656	2863	200	2694	1/1
			600 x 600	656	2863	200	2694	
			1200 x 600	328	1431	100	1347	
			VHQ	328	1431	100	1347	

\* Refer to tested media list.

For more information, visit  
<https://www.xerox.co.uk/en-gb/digital-printing/continuous-inkjet-printers>