

Xerox® Versant® 4100 Press

Let's reinvent the  
way we build profit.



**xerox**™

# The smart, versatile and profit-ready Xerox® Versant® 4100 Press.

The smartest, most versatile press money can buy.



The Versant brand is built on smarts – but would you believe it just got smarter?

In today's print market, success means adaptation. You're doing it. Your competition is doing it. And Versant is adapting too.

Mid-production profit was once driven by volume. And sure, it's still an important part of the mix for most. But if you're looking for a way to squeeze profit from smaller jobs with faster turnarounds, and still be able to sprint when you need to, have we got the press for you.

## HELLO, VERSANT.

We've reinvented our top mid-production press with even more smart automation for virtually touch-free quality control, and extended application options with the ability to print on media as heavy as 400 gsm\* and XLS sheets as long as 1.2 m.

### THE FULL PRESS.

You'll get print speeds of up to 100 ppm without sacrificing image quality. Load up with envelopes, and print on stock as small as 98 mm x 146 mm and as long as 330 mm x 1.2 m. Labels, tabs and special substrates like synthetics, polyesters, window clings, transfer paper and magnetic stocks. Plus, you'll get the perfect marriage of tried-and-true capabilities and the latest Xerox technologies:



Simplify and automate otherwise time-consuming tasks like image-to-media alignment, density uniformity, colour calibration, profiling and more with our Full Width Array (FWA).



Xerox® EA Toner with incredible 2400 x 2400 dpi Ultra HD Resolution with 10-bit RIP rendering – still an industry quality benchmark.



Robust inline feeding and finishing options for a wide range of applications, from XLS vacuum feed for greater productivity on XLS sheets, to finishing options encompassing simple folds and staples to full-bleed, square edge face-trimmed booklets so you can meet diverse customer demands.



All new Xerox® PredictPrint Media Manager Software for powerful, cloud-based stock management.

# Our exclusive Full Width Array revolutionises press setup and optimisation.

Add Xerox® PredictPrint Media Management Software and make stock-specific configuration scan-and-go easy.

## SMARTER STOCK MANAGEMENT STARTS WITH A SIMPLE SCAN.

We've found a way to help get your print – and profit – in motion. Backed by crowd-sourced cloud data and powerful Artificial Intelligence (AI), PredictPrint's Stock Wizard makes optimising the Versant 4100 Press for a specific stock scan-and-load easy.

## SCAN. LOAD. GO.

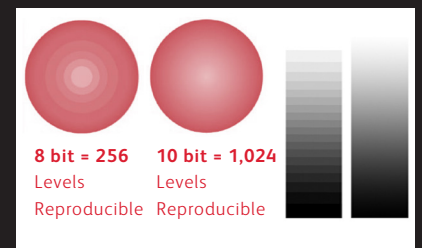
In the past, you had to guess or manually tweak multiple settings to optimise image quality. PredictPrint Media Manager Software changes all that. Anyone can quickly – and correctly – make the necessary stock-specific adjustments in a few easy steps.

Just scan your desired media's barcode, load it in a tray or feeder and follow the simple PredictPrint Wizard on a very short road to automated output perfection.

PredictPrint integrates with Versant's Full Width Array to adjust alignment, image transfer and more – including colour calibration and profiling – by drawing on a cloud-based repository of stock settings. PredictPrint collects and assimilates real-world data from other Versant users to continually fine-tune stock settings over time, for ever-faster, easier stock management.



Ultra HD combines 1200 x 1200 RIP rendering with 2400 x 2400 imaging at the engine. While other presses may RIP at 1200 x 1200, Versant® has a 10-bit pipeline to send data to the engine. **That's up to four times more pixel data than other presses.**



## MAX OUT YOUR MEDIA CAPABILITIES.

The Versant® 4100 is the kind of future-proof print platform you can build a business on.

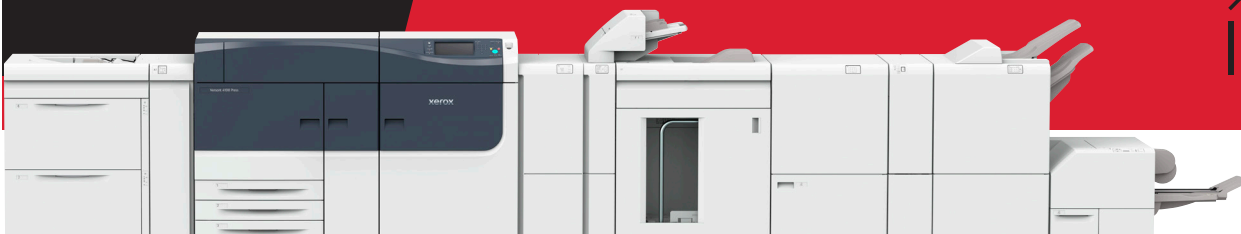
The perfect synthesis of exclusive, field-proven technologies and innovative software solutions redefine what's possible in print.

## + PLUS

- Superior media handling to 400 gsm duplex and ability to print XLS sheets up to 1.2 m
- Speeds up to 100 ppm
- Duty Cycle up to 1.2 million prints
- Full Width Array
- PredictPrint Media Manager Software
- Ultra HD with EA toner
- Production Accurate Registration (PAR)

## + PLUS

- Advanced fusing with mixed media productivity settings
- Cooling module
- Auto sheet clearing
- Advanced decurling
- Robust feeding and finishing options
- Unparalleled productivity, colour adjustment, and automation



# Xerox® Versant® 4100 Press

## PRODUCTIVITY/PRINT SPEED

- Average Monthly Print Volume: Up to 250,000
- Duty Cycle: 1.2 million
- 100 ppm (A4), 52–300 gsm
- 80 ppm (A4), 301–400\* gsm

## IMAGE QUALITY

- 2400 x 2400 dpi VCSEL ROS for sharpness, detailed shadows and bright highlights
- 1200 x 1200 x 10 RIP rendering without down sampling for Ultra HD performance
- Halftone Screens for smoother, crisper resolution and improved gradients
  - 150, 175, 200, 210, 300, 600 Clustered Dot
  - 150, 200, 300 Rotated Line Screen
  - FM Stochastic Screen

## TECHNOLOGY

- Full Width Array (FWA) automatic press calibration and stock profiling eliminates time-consuming operator-initiated tasks with greater productivity and quality
- FWA provides perfect front-to-back alignment adjustments, optimises tone coverage for smooth to textured stocks and delivers consistent toner coverage, safeguarding image integrity across the page.
- Ultra HD Resolution Technology with four times more pixels than competitive presses
- Production Accurate Registration (PAR) for consistent front-to-back registration
- Xerox® PredictPrint Media Manager Software uses cloud-based AI to automatically optimise the press based on what is in the drawer – for faster media management with no need to manually adjust critical quality settings
- Automated Sheet Clearing for less downtime and more productivity
- Closed-Loop Process Controls make quality adjustments in real time
- Compact Belt Fuser for higher speeds and image consistency, runs heavyweight and mixed media
- EA Low Melt Dry Ink toner with small, uniform particles, fine lines and overall image quality
- Bias Charge Rolls with auto-cleaning technology improve press productivity
- Smart Decurler calculates coverage, paper and humidity for the flattest possible output
- Modular feeding and finishing options for configuration versatility

- Xerox® SMart Kit® Replaceable Unit customer replaceable items
- IEC 62368-1: Versant conforms to the most recent safety standards for information technology equipment

## PAPER

### Format/Sizes

- Maximum size: 330 mm x 1.2 m
- Maximum standard sheet: 330 mm x 488 mm
- Minimum size: 98 mm x 146 mm

### Flexibility/Weights

- Coated, uncoated, envelopes, tabs, polyester/synthetic, textured, coloured, banner, custom media and mixed-stock printing
- 52-400 gsm uncoated and coated
- 52-256 gsm from Trays 1-3
- 52-400 gsm from Bypass
- 52-400 gsm from Advanced OHCF
- 52–400 gsm from optional HCVF

### Capacity/Handling

- 9,900 sheets standard (80 gsm)
  - Trays 1–3: 550 sheets each, maximum size 330 mm x 488 mm, minimum size 139.7 mm x 182 mm
  - Bypass: 250 sheets, maximum size 330 mm x 660.4 mm, minimum size 98 mm x 146 mm
  - Advanced OHCF, 2 trays, 4,000 sheets, maximum size 330 mm x 488 mm, minimum size 98 mm x 148 mm
- 9,900 sheets maximum (80 gsm)
  - Trays 1–3: 1,650 sheets each
  - Bypass: 250 sheets
  - Optional Dual AHCF, 4 trays, 8,000 sheets
  - Optional Dual High Capacity XLS Vacuum Feeder, 6300 sheets 330 mm x 488 mm; 700 sheets 330 mm x 864 mm; 100 sheets 330 mm x 1.2 m
- Registration on standard sheets:
  - Internal Trays, and standard-sized stocks greater than 300 gsm, +/- 1.0 mm
  - AOHC/HCVF, all standard sized stocks 52–300 gsm, +/- 0.5 mm
- Auto-Tray Switching/Reload-While-Run Capability
- Simplex 400\* gsm (4/0 impressions)
- Auto-Duplex 400 gsm (4/4 impressions)

## PRINT SERVER OPTIONS

- Xerox® EX 4100 Print Server Powered by Fiery®
- Xerox® EX-P 4100 Print Server Powered by Fiery®

## ELECTRICAL

- Base Configuration: 208–240 V, 50/60 Hz, 30A circuit (sole use)/single phase, NEMA 14–30
- Additional electrical required for print server and feeding/finishing devices:
  - 115 VAC, 15 A for 60 Hz or 220 VAC, for 50 Hz (Western Hemisphere)
  - 220–240 V, 10 A, 50 Hz (Europe)

## DIMENSIONS/WEIGHT OF BASE PRESS

- Height: 1,110 mm
- Width: 2,670 mm
- Depth: 807 mm
- Weight: 740 kg

\* Media from the Xerox® Versant® 4100 Press Tested Substrate List (TSL)

For more information, go to [www.xerox.co.uk/en-gb/digital-printing/digital-presses/xerox-versant-4100](http://www.xerox.co.uk/en-gb/digital-printing/digital-presses/xerox-versant-4100).