

# Unleash more “wow” per page.



## ADVANCED AUTOMATION BRINGS QUALITY AND PRODUCTIVITY TOGETHER

The Xerox® Iridesse® Production Press takes digital print quality and productivity to a whole new level with advanced automation that delivers stunning results.

Simplify the work required to achieve consistent colour with the built-in Full Width Array, a powerful Xerox-exclusive technology, and Xerox® PredictPrint Media Manager Software. No trial and error. No manual operator intervention. No wasted time.

Instead, you'll see extraordinary CMYK produced with less labour and waste – so you can get paid more.

## ADD BRILLIANT VALUE BEYOND CMYK WITH IN-LINE SPECIALITY STATIONS

Add up to two additional stations to apply Speciality Dry Inks under or over CMYK:

**Gold and Silver metallics**, which can be used on their own or layered with CMYK to deliver stunning iridescent palettes.

**White**, which creates eye-catching design embellishments on coloured or transparent media.

**Fluorescent Pink**, which can be used on its own or layered with CMYK or metallics to create uniquely vibrant palettes, and **Clear**, which can be used to highlight page content and create textural effects.

In addition, **Low Gloss Clear** can be used to expand the press's media range to include even more high-value textured and speciality coloured media.

## A CONFIGURABLE PLATFORM GIVES YOU THE ULTIMATE INVESTMENT PROTECTION

An innovative design consolidates industry-leading technologies into a single, ultimately configurable platform. Choose the media size and range, colours, feeding/finishing and data streams you need to best drive your business.

Not only does our configurability strategy deliver the exact solution you need today, but it also ensures you continue to benefit from our ongoing innovations. Your investment in Iridesse® Production Press technology stays protected, up to date and **always ready to perform**.

# Commodity-crushing technology that drives brilliant business results.

With its robust production capabilities, Iridesse® makes fast, profitable work of jobs with tight deadlines, non-traditional stock sizes, weights and embellishments so you can take on more new opportunities and grow with confidence.

## DRIVE MORE PRESS PERFORMANCE

The Xerox® EX-P 6 Print Server Powered by Fiery® combines decades of print and colour management expertise to streamline the management and submission of both PDF and IPDS jobs.

### 1 EXPAND YOUR MEDIA RANGE\*

Multi-Sheet Inserter (MSI) holds up to 250 sheets; feeds speciality, heavyweight and Extra Long Sheets (XLS) up to 330 mm x 660 mm.

### 2 OPTIONAL HIGH CAPACITY FEEDERS\*

Choose the Dual Advanced High Capacity Feeder for paper capacity up to 8,000 sheets with four additional trays in two feeder stations.

Or extend your Extra Long Sheet (XLS) capabilities with the Xerox® High Capacity XLS Vacuum Feeder – available in single or dual configurations. Print up to 700 sheets as long as 864 mm or 100 sheets up to 1.2 m with precision at rated speeds.

### 3 STANDARD FEEDERS

Provide a total capacity of 4,000 sheets from two internal feeder trays that are integrated into the press's base design to provide a small footprint.

### 4 CMYK TONER STATIONS

Keep production moving with load-while-run capability. HD EA Toner produces high-quality output using less toner and no fuser oil.

### 5 XEROX® COLOUR FLX TECHNOLOGY\*

Put speciality effects at your fingertips, creating high-impact prints in a single pass, at rated speed with spot-on registration.

Choose to add one or two print stations and run HD EA Gold, Silver, White or Fluorescent Pink underlays together with HD EA Gold, Silver, White, Fluorescent Pink, Clear or Low Gloss Clear\*\* overlays.

### 6 FAST INK CHANGES

Enable fast, efficient Speciality Dry Ink changeovers so you can vary and execute more high-value print embellishments more easily – with no maintenance or clean-up.

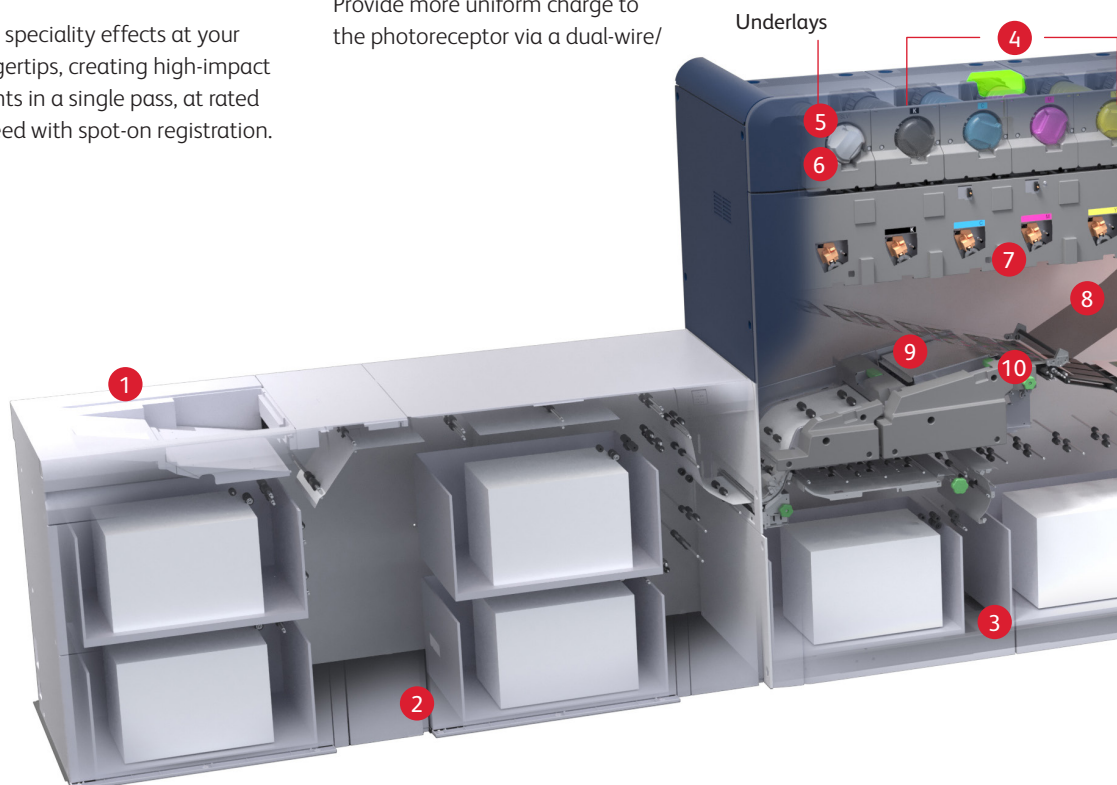
### 7 LONG LIFE PHOTORECEPTORS/ AUTO CLEANING COROTRONS

Provide more uniform charge to the photoreceptor via a dual-wire/

dual-grid design that delivers more stable print quality within a page and from page to page. Self-cleaning technology optimises press availability while maintaining high print quality standards.

### 8 CLOSED-LOOP PROCESS CONTROLS

Enable continuous closed-loop monitoring of colour patches and registration targets on the Intermediate Belt Transfer. Quality adjustments are made immediately and automatically.



\*Optional components

\*\*Clear and Low Gloss Clear cannot be run in the same job in a single pass

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### PAPER ALIGNMENT

Ensures precise +/-0.5 mm front-to-back registration at rated speed with advanced centre registration technology that automatically adjusts for paper size and weight.

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### INTERMEDIATE BELT TRANSFER

Seamless belt supports even greater speed and reliability across a wide range of media and applications.

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### BELT ROLL FUSER

Rapidly transfers energy more efficiently using a silicon-coated Teflon belt that fuses a wide range of stocks up to 400 gsm at rated speed.

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### COOLING MODULE

Cools prints for optimum finishing and stacking.

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### AUTO SHEET CLEARING

Provides simple, efficient and virtually hands-free jam recovery.

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### FULL WIDTH ARRAY

A powerful Xerox-exclusive technology ensures quick, accurate colour reproduction and boosts your productivity by automating calibration, profiling, alignment, transfer and density uniformity tasks using an inline scanner with RGB sensors.

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### DECURLING UNIT

Delivers flat sheets optimised by media type using belt and roller technology for productive inline and offline finishing.

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### XEROX® PREDICTPRINT MEDIA MANAGER SOFTWARE\*

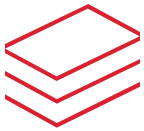
Scan, load and go to accelerate accurate stock definition. Simply scan a media's barcode, place the media in a tray and use our simple Wizard-driven process to optimise the system. Cloud-based AI ensures settings are always up to date.

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### INTERFACE MODULE\*

Provides a gateway to a wide variety of finishing alternatives.

Enable ultimate end-to-end productivity with inline finishing and deliver faster:



STACKING



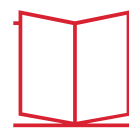
INSERTING



TRIMMING



BINDING

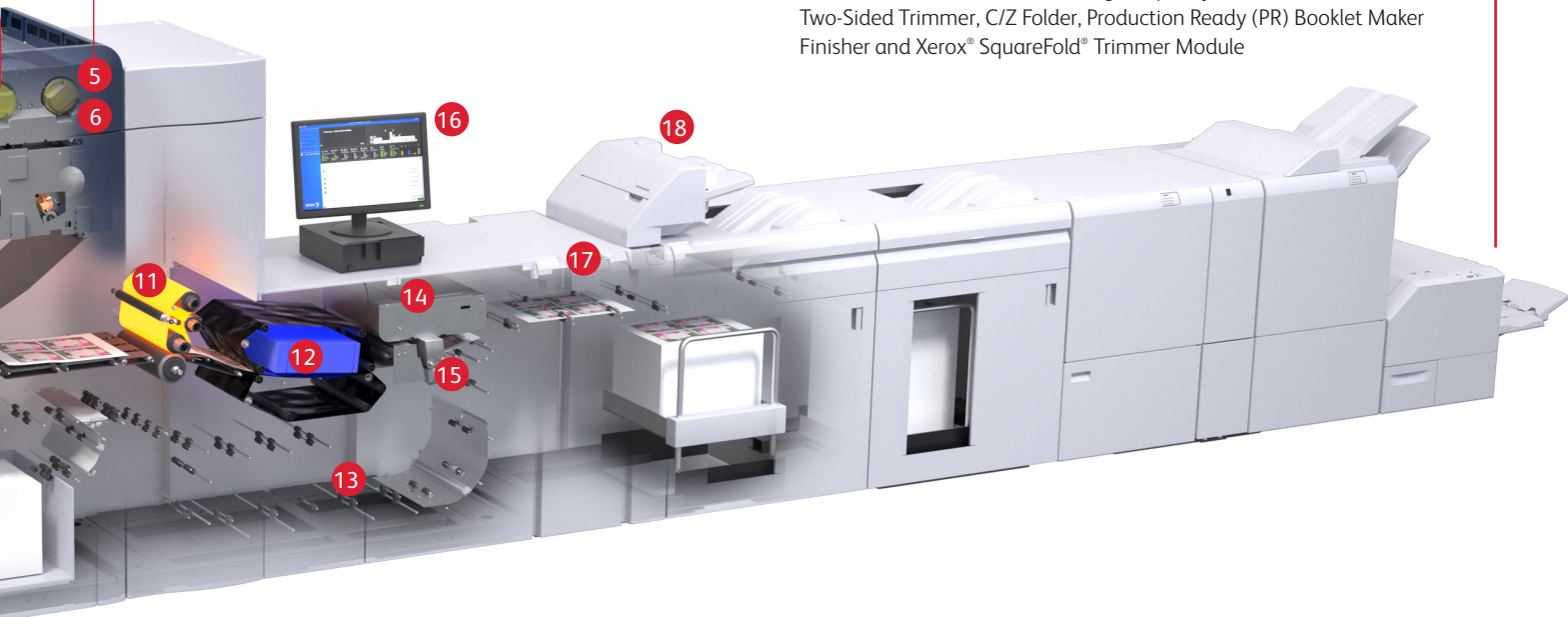


BOOKLET MAKING



FOLDING

Overlays



Shown: Xerox® Inserter, Xerox® High Capacity Stacker, Xerox® Crease Two-Sided Trimmer, C/Z Folder, Production Ready (PR) Booklet Maker Finisher and Xerox® SquareFold® Trimmer Module

### ULTRA HD RESOLUTION

Delivers 1,200 x 1,200 dpi x 10-bit RIP rendering and 2,400 x 2,400 dpi x 1-bit imaging at the engine, yielding offset-like halftone images, smooth tints and gradients, as well as fine text and line detail.

### ENERGY STAR® CERTIFIED

Iridesse® is an energy-efficient product in accordance with Environmental Protection Agency (EPA) standards that helps your operation – and your clients – advance essential sustainability goals.





# Specifications for the Xerox® Iridesse® Production Press

## DUTY CYCLE AND AMIV

- Duty Cycle: Up to 2.25 million impressions
- AMIV: 225,000–475,000 impressions

## PRODUCTIVITY/PRINT SPEEDS

- 120 ppm (A4), all weights
- 7,200 A4 impressions per hour
- 60 ppm (SRA3), all weights
- 3,600 (SRA3) impressions per hour

## COLOUR SERVER

- Xerox® EX-P 6 Print Server Powered by Fiery®
- Integrated IPDS Functionality
  - Licensed software option on Xerox® EX-P 6 Print Server
  - IS/3 Compliant for four-colour process printing

## IMAGE QUALITY

- Ultra HD Resolution (RIP 1,200 x 1,200 dpi x 10-bit, plus print 2,400 x 2,400 dpi x 1-bit)
- Halftone Screens:
  - 150, 175, 200, 300 and 600 Clustered Dot
  - 150, 200 Rotated
  - Stochastic
- High Definition Emulsion Aggregate (HD EA) Toners: Cyan, Magenta, Yellow, Black
- Optional Xerox® PredictPrint MediaManager Software

## XEROX® COLOUR FLX TECHNOLOGY

- Up to six inline print stations that print in a single pass, at rated speed, with spot-on colour-to-colour registration
- HD EA Speciality Dry Inks: Gold, Silver, White, Fluorescent Pink and Clear for enhancements and Media Expansion Low Gloss Clear

## IMAGE FORMAT

- Advanced centre registration technology for tight front-to-back registration of +/- 0.5 mm
- Maximum Print Area: 326 x 484 mm

## PAPER WEIGHTS/SIZES

- Paper Weights: 52–400 gsm; tray capacities are based on 90 gsm

- Maximum Sheet Size: 330 x 488 mm
- Minimum Sheet Size with Advanced High Capacity Feeder: 182 x 182 mm, tray inserter kit supports 102 x 152 mm
- Minimum Sheet Size with Optional High Capacity XLS Vacuum Feeder: 98 x 148 mm
- Optional Extra Long Sheet (XLS):
  - Maximum Length (simplex): 1.2 m
  - Maximum Length (duplex): 729 mm
  - Weight: 52–400 gsm

## PAPER FLEXIBILITY

- Coated, uncoated, text, cover and a variety of speciality media
- Mixed-media jobs supported by the Xerox® Mixed Media Acceleration Feature for optimised productivity

## FEEDING

- Standard Internal Paper Trays: Two at 2,000 sheets each; tray capacity is based on 90 gsm
- Auto-Tray Switching/Reload-While-Run
- Auto-Perfecting (4/4 impressions) from internal trays up to 400 gsm at rated speed
- Optional Advanced High Capacity Feeder (with up to two stations for Dual Advanced High Capacity Feeders):
  - Two Paper Trays at 2,000 sheets each; tray capacity is based on 90 gsm
  - Auto-Tray Switching/Reload-While-Run
  - Auto-Perfecting (4/4 impressions) from external trays up to 400 gsm at rated speed
- Optional Advanced High Capacity XLS Vacuum Feeder (Single or Dual):
  - Max 6,300 sheets up to 488 mm (with Dual configuration)
  - Max 700 XLS sheets up to 864 mm
  - Max 100 sheets up to 1.2 m
  - Auto-Tray Switching/Reload-While-Run
- Optional Multi-Sheet Inserter (MSI) Tray
  - One tray up to 250 sheets
- XLS Options (for use with Advanced High Capacity Feeders only)
  - Banner Feeder Extension Kit
  - XLS Automatic Feeding Kit for up to 250 sheets

## STACKING OPTIONS

- Offset Catch Tray with up to 500-sheet capacity
- High Capacity Stacker:
  - 500-sheet top tray up to 330 mm x 1.2 m
  - 5,000-sheet offset stacking; 182 x 210 mm up to 330 x 488 mm (B5 LEF to SRA3)
  - 52–400 gsm coated/uncoated
  - Available in Single or Dual combinations with unload-while-run capability
  - Includes one removable cart for offline finishing; additional carts available
- Plockmatic MPS XL
  - Accelerates end-to-end XLS productivity when paired with the Advanced High Capacity XLS Vacuum Feeder
  - Reliable stacking for 210 mm x 210 mm up to 330 mm x 1.2 m, 400 gsm
  - Requires Interface Module and Production Ready Finisher Plus

## FINISHING OPTIONS

See the **Product Explorer Tool** for a full list of all available Xerox and third-party finishing solutions for standard and XLS sheets:

[explorexeroxproducts.com](http://explorexeroxproducts.com)

## ELECTRICAL

- Printer Base Configuration: 200–240 VAC, 50/60 Hz, EMEA > 50 A (sole use)/single phase/Type IEC 60309 NAO > 60 A (sole use)/single phase/Hubbell HBL360C6W
- Additional electrical required for print server, feeding/finishing devices:
  - 115 VAC 15 amp for 60 Hz or 220 VAC 10 amp for 50 Hz (Western Hemisphere)
  - 200–240 volts, 10 amp, 50 Hz (Europe)

## SIZE

- Base Printing System (without RIP and/or feeding/finishing devices; W x D x H):
  - 3,009 mm x 1,092 mm x 1,865 mm
  - Weight: 1,373 kg

Learn more about brilliant new opportunities for print at [xerox.com/Iridesse](http://xerox.com/Iridesse)