

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 (8.5 x 11"/A4 letter), all weights
- 7,200 A4 (letter) impressions per hour
- 60 ppm (11 x 17"/A3–12 x 18"/SRA3 tabloid), all weights
- 3,600 (11 x 17"/A3–12 x 18"/SRA3 tabloid) impressions per hour

COLOR 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 color process printing

IMAGE QUALITY

- Ultra HD Resolution (RIP 1200 x 1200 dpi x 10-bit, plus print 2400 x 2400 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 Media Manager Software: Backed by crowd-sourced cloud data and powerful artificial intelligence, this unique and simple “Scan, Load and Go” workflow will achieve optimal output on every print run.

COLOR FLX TECHNOLOGY

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

IMAGE FORMAT

- Advanced center registration technology for tight front-to-back registration of +/- 0.5 mm
- Maximum Print Area: 12.83 x 19.05" (326 x 484 mm)

PAPER WEIGHTS/SIZES

- Paper Weights: 52–400 gsm (35 lb Text to 145 lb Cover) Note: Tray capacities are based on 24 lb (90 gsm)
- Maximum Sheet Size: 13 x 19.2" (330 x 488 mm)
- Minimum Sheet Size: 7.2 x 7.2" (182 x 182 mm), tray inserter kit supports for 4 x 6" (102 x 152 mm); see Optional Advanced High Capacity Feeder
- Optional Extra Long Sheet (XLS):
 - Maximum Length (simplex): 47.2" (1.2 m)
 - Maximum Length (duplex): 28.7" (729 mm)
 - Weight: 52-400 gsm

PAPER FLEXIBILITY

- Coated, uncoated, text, cover, and a variety of specialty media
- Mixed-media jobs supported with Mixed Media Xceleration (MMX) capability for optimized productivity

FEEDING

- Standard Paper Trays: Two at 2,000 sheets each. Note: Tray capacity is based on 24 lb (90 gsm)
- Auto-Tray Switching/Reload-While-Run Capability
- 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 Note: Tray capacity is based on 24 lb (90 gsm)
 - Automatic Tray Switching/Reload-While-Run Capability
 - Auto-Perfecting (4/4 impressions) from external trays up to 400 gsm at rated speed
- Optional Multi-Sheet Inserter (MSI) Tray
 - One tray up to 250 sheets
- XLS Options:
 - Banner Feeder Extension Kit
 - XLS Automatic Feeding Kit for longer production runs of up to 250 sheets

STACKING OPTIONS

- Offset Catch Tray with up to 500-sheet capacity
- High Capacity Stacker:
 - 500-sheet top tray up to 13 x 47.2" (330 x 1.2 m)
 - 5,000-sheet offset stacking; 7.2 x 8.3" up to 13 x 19.2" (B5 LEF to SRA3)
 - 52–400 gsm (35 lb Text to 145 lb Cover) coated/uncoated
 - Available in Single or Dual combinations with unload-while-run capability
 - Includes one removable cart for offline finishing; additional carts available

FINISHING OPTIONS

- Xerox® Crease and Two-sided Trimmer:
 - Provides full bleed trim when used with the Xerox® SquareFold® Trimmer Module
 - Up to five programmable custom creases
- Production Ready (PR) Booklet Maker Finisher:
 - Provides stapled sets with a variable-length stapler
 - Saddle stitch booklets up to 30 sheets
 - Punch and C/Z Fold options
 - Banner Extension Kit option for XLS
- Xerox® SquareFold® Trimmer Module:
 - Square fold up to 25 sheets (100 pages)
 - Face trim between 2–20 mm

See the Product Explorer Tool for additional Xerox and third party finishing solutions.

ELECTRICAL

- Printer Base Configuration: 200–240 VAC, 50/60 Hz, EMEA > 50A (sole use)/single phase/Type IEC 60309 NAO > 60A (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):
 - 118.5" x 43" x 74" (3,009 mm x 1,092 mm x 1,865 mm)
 - Weight: 3,027 lb (1,373 kg)

Xerox® Iridesse® Production Press Technical Overview

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 color 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 labor and waste—**so you can get paid more.**

ADD BRILLIANT VALUE BEYOND CMYK WITH IN-LINE SPECIALTY STATIONS

Add up to two additional stations to apply Specialty 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 colored 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 specialty colored 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, colors, 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.**

Learn more about brilliant new opportunities for print at xerox.com/Iridesse

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Commodity-crushing technology that drives brilliant business results.

With robust production capabilities, Iridesse® lets you take on complex jobs, even when they have tight deadlines, non-traditional stock sizes, weights, and embellishments. Iridesse® expands your capabilities while simplifying production, making it an incredibly smart business decision.

DRIVE MORE PRESS PERFORMANCE

The Xerox® EX-P 6 Print Server Powered by Fiery® combines decades of print and color 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 specialty, heavyweight, and Extra Long Sheets (XLS) up to 13 x 47.2" (330 mm x 1.2 m).

The Xerox® XLS Automatic Feeding Kit productively feeds longer runs of XLS stocks—up to 250 sheets.

2 DUAL ADVANCED HIGH CAPACITY FEEDERS*

Extends paper capacity up to 8,000 sheets with four additional trays in two feeder stations. When used with the Inserter (post-fused) option, this provides a total of 8 pick points and 12,500 sheets for printing at rated speed. Auto-Tray Switching and reload-while-run capabilities optimize production time.

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

Allow for load-while-run capability. HD EA Toner produces high quality output using less toner and no fuser oil.

5 6 COLOR FLX TECHNOLOGY*

Put specialty 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.

EZ SWAP

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

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 optimizes press availability while maintaining high print quality standards.

8 CLOSED LOOP PROCESS CONTROLS

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

9 PAPER ALIGNMENT

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

10 INTERMEDIATE BELT TRANSFER

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

11 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.

12 COOLING MODULE

Cools prints for optimum finishing and stacking.

13 AUTO SHEET CLEARING

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

14 FULL WIDTH ARRAY

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

15 DECURLING UNIT

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

16 XEROX® PREDICTPRINT MEDIA MANAGER SOFTWARE*

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

17 INTERFACE MODULE*

Provides a gateway to a wide variety of finishing alternatives.

18 XEROX® INSERTER*

Further extends pick point options with an additional tray post-fusing, maximizing flexibility for complex jobs using pre-printed media.

19 XEROX® DUAL HIGH CAPACITY STACKERS*

Provide production stacking capabilities (available in single and dual combinations) for standard sheet sizes. Extra Long Sheets may be output to the top tray. Up to two removable carts add unload-while-run capability.

20 XEROX® CREASE AND TWO-SIDED TRIMMER*

Creates a professional, high-quality look and feel. Programmable for up to five customized creases.

21 C/Z FOLDER*

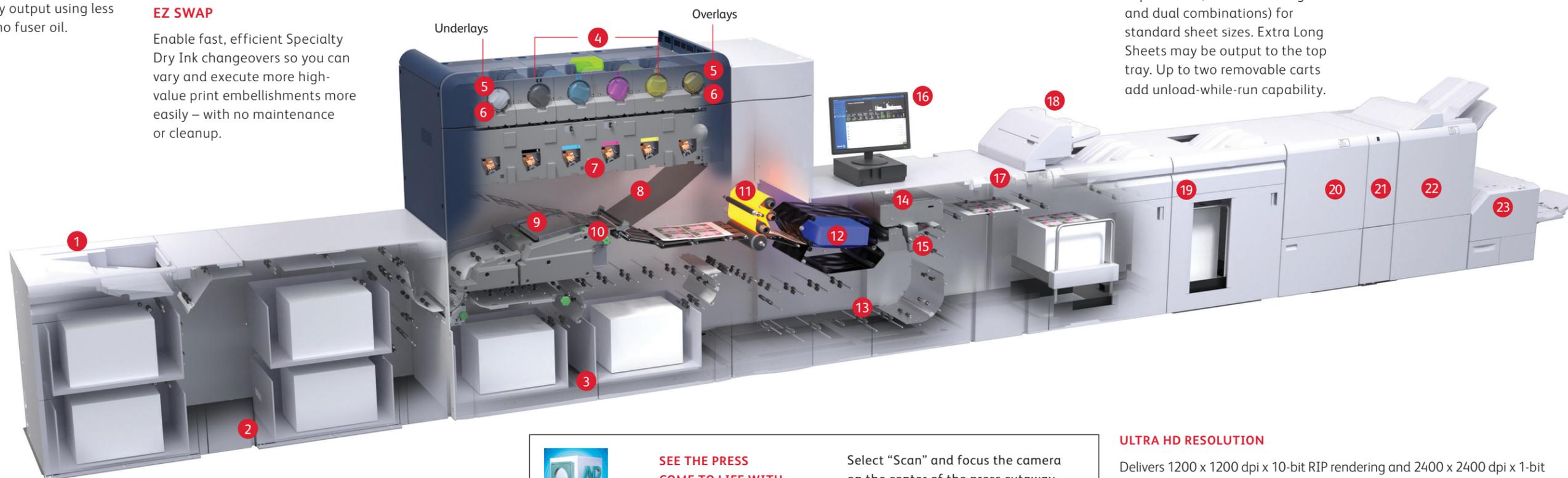
Produces professionally folded pages for flexibility in finished output.

22 PRODUCTION READY (PR) BOOKLET MAKER FINISHER*

Produces stapled sets of up to 30 sheets with one or two staples at variable positions.

23 XEROX® SQUAREFOLD® TRIMMER MODULE*

Provides higher-value finished documents with full-bleed trim and square fold spines.



SEE THE PRESS COME TO LIFE WITH AUGMENTED REALITY!

Select "Scan" and focus the camera on the center of the press cutaway illustration above.

ULTRA HD RESOLUTION

Delivers 1200 x 1200 dpi x 10-bit RIP rendering and 2400 x 2400 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.

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