xerox ®

Stay ahead of big opportunities

The wide-format market is growing because customers want to make a big impression. And they want to do it fast. Delivering big with wide format isn't a problem, but fast has always been a challenge.

Today, there's a solution where quality and quantity meet – where big and fast are no longer a problem. We call it the Xerox Wide Format IJP 2000.

Think fast. Now even faster.

Unlike other inkjet printers that need a moving print head, the Xerox Wide Format IJP 2000 has five fixed print heads that simultaneously jet four inks – CMYK – to print vibrant images in a single pass. Now, with printing speeds of up to 420 m² per hour, a job that used to take up to 5 hours on multi-pass inkjet printers can be completed in just 5 minutes… and posters can be printed in under 5 seconds!

Grab attention with impressive vibrancy

IJP 2000 prints will stop you in your tracks. Very small 1.3 picolitre drops render stunning 1600 x 1600 dpi resolution, which is a big deal for customers who need attention-getting quality with fine details, smooth lines and bold colours. And each print comes out instantly dry, ready for finishing or immediate delivery.

Keep your wide-format workflow flowing

With the processing power to handle even complex jobs, the Caldera GrandRIP+ keeps your printer running at its full rated speed. Any operator can easily create workflows with an intuitive interface that lets you drag and drop files to the right printer.

Make the most of every production minute

We've designed virtually uninterrupted operation right into the Xerox Wide Format IJP 2000. High-capacity ink tanks keep you up and running longer. A four-roll capacity gives you up to 600 metres of media on 1,067 mm wide rolls – papers, vinyl, banner fabrics, or films. A production-capacity stacker keeps printed sheets organised and ready for finishing. And an optional Fotoba FHS42 Cutter produces full bleed posters, banners, and signage in a single-step inline process with minimal operator intervention.

Achieve ROI. Fast.

You can use the Xerox Wide Format IJP 2000 to take your wide format business to a new, bigger level. Add the Performance Package to open up new business opportunities with Scan to File and Scan to Print functionality. In as little as a few hours per month, the IJP 2000 can deliver a return on your investment. The other hours return profit.

Xerox® Wide Format IJP 2000 Specifications

Technology

- Single-pass aqueous inkjet
- Four colour (CMYK)

Imaging

- 5 drop-on-demand heads
- 5 channels (KCMYK)
- 70,400 nozzles per head
- 1.3 pl droplet

Print Resolution

- 1600 x 1600 dpi, at full speed

Print Speed

- Up to 420 m²/hour
- 152 mm/second
- 12 D/A1 per minute
- 7 E/A0 per minute
- First print out time: 22 seconds

Ink

- Dye based ink
- Water resistant
- 5 x 2l ink containers

Media Supply and Handling

- 2 drawers with 4 rolls total
- Up to 150 m rolls
- 76 mm (3") core media standard, 50 mm (2") core adapters available
- Manual sheet feed
- Load media while running
- Auto loading system
- Auto roll switching

Media Size

- Width: 280 to 1,067 mm
- Length: 210 mm to 30 metres

Media Weight/Thickness

- 64 to 190 g/m²
- 76 to 178 micron thickness

Media Types

- Plain, Matt Coated, Satin, Gloss, Backlit Film, Stoplight Film, Tear Resistant, Adhesive Media, Banner Fabric, Blueback
- Other inkjet media are possible, provided they are within the weight and thickness specifications

Finishing

- Built-in cutter
- Floor catch box (optional)
- Stacker – approximately 150 sheet capacity depending on media type/weight (optional)
- Inline Cutter – Fotoba FHS42 (optional)

Size

- Printer only:
  – Width: 1,725 mm
  – Depth: 752 mm
  – Height: 1,125 mm
  – Weight: 400 kg
- Stacker:
  – Width: 1,283 mm
  – Depth: 965 to 1,397 mm
  – Height: 883 mm

Power Supply

- 50/60 Hz, 115-240 V, 10 A

Power Consumption

- Sleep 13.4 W
- Ready 185 W
- Running 420 W

Warm-Up Time

- 6-10 minutes

Environmental Requirements

- Temperature: 15-30°C (59-86°F)
- Humidity: 20-80 %

Performance Package

- 7742 Scanner for scan to file/print and image quality management (optional)

RIP

- Caldera GrandRIP+

Interface

- Ethernet TCP/IP LAN 10/100/1000 Mb/s

Supported Data Formats

- Native PDF rendering with Adobe® APPE 3.3
- TIFF 6.0, JPEG, EPS, PNG, PS, PRN, PSD, CXF, FS, PD, FPX, PCD, PCT, PICT, WMF, TGA, BMP, PCX
- Optional: HPGL

Colour Management

- X-Rite i1Prism 2.0 (optional)
- Spot colour matching with integrated PANTONE, RAL and PPG libraries
- Multichannel support
- Easy media profiling – requires spectrophotometer; XRite i1prism 2.0 (optional)
- Cost Proof ink estimation (optional)

Job Management

- Tiling for super-wide prints
- Composition and manual nesting
- Native PDF workflow
- Trim-O-Matic (optional for inline cutter)

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