

Xerox® Brenva™ HD Production Inkjet Press

FreeFlow® Print Server Specifications

Digital Front End

- Xerox® FreeFlow® Print Server
- V22.0 (Server Software Level)

Hardware

- Two 3.1 GHz Intel® Xeon Processors
- Windows 7 Operating System
- 25 MB Cache Processor
- 64 GB System Memory
- Five 1 TB Hard Drives
- Dual Layer DVD +/- RW/CD-RW
- Serial Interface
- Eight USB Ports
- 22" Flat Panel featuring one additional USB port
- Optional stand

Data Streams

- PDF up to version 1.8 (Acrobat 9): including PDF/VT-1, PDF/X-1a, PDF/X-3, and PDF/X-4
- IPDS
- Postscript level 1, 2, and 3
- JPEG
- TIFF v6.0, native and multi-page, TIFF-IT is not supported
- PPML
- VIPP
- ASCII*
- PCL*
- LCDS*

* requires third-party transform

Xerox® Brenva HD Production Inkjet Press Specifications

Size

- 6.82 x 1.36 x 2.03 m (W x D x H)

Weight

- 2,839 kg Base Configuration

Input/Paper Weight Range

- Uncoated Plain & Uncoated Inkjet Treated paper
- 60 to 220 g/m²
- Any supported stock permitted in any tray



Xerox® Brenva™ HD Production Inkjet Press

Print Resolution/Image Area

- 600 x 600 spots per inch with multi-bit vector half-toning
- Four distinct drop sizes (Small, Medium, Large, Max.)
- 333 x 514 mm maximum image area

Productivity

- A4 – 197 images per minute (11,820 images per hour)
- A3 – 100 images per minute (6,000 images per hour)
- B3 – 87 images per minute (5,220 images per hour)
- 364 x 520 mm – 84 images per minute (5,040 images per hour)

Feeding/Paper Supply

- 254 mm of stock per tray/ 2,500 sheets (4.0 caliper, 90 g/m²)
- Two trays/drawers per Feeder Module
- Minimum sheet size: 177.8 x 254 mm
- Maximum sheet size: 364 x 520 mm
- Maximum of four feed modules/ eight paper drawers – total of 20,000-sheet capacity
- All paper drawers are load-while-run

Finishing

Stacking Capacity

- 5,700 sheets
- Unload while run – without interruption

Booklet Making

- CP Bourg BFDNx Booklet Maker
- 22-sheet capacity
- Optional corner-edge stapling
- Stitching, folding and trimming with optional Cover Feeder
- Optional loop stitch

Recommended Average Monthly Volume

- 750,000-2,000,000 per month
- Duty cycle – 6,000,000

Summary

Flexible

- 20,000-sheet capacity
- Eight pick points
- Load & unload while run
- B3+ Sheet size
- 177.8 x 254 mm to 364 x 520 mm sheet sizes
- K-only mode – system operates as a black-and-white press

Productive

- 197 A4 images per minute
- Inline spectrophotometer automates calibration and profile creation
- Inline finishing option – CP Bourg BFDNx Booklet Maker

Reliable

- Advanced registration
- Auto missing jet detection and correction
- FreeFlow Print Server

Exceptional Image Quality

- 600 x 600 dpi with four different drop sizes
- Object-orientated colour management
- Spot colour rendering
- Exception page programming – page level renderings



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