

# EX 180 Print Server Powered by Fiery®

Get more from your Versant™ 180 Press with an easy to use, powerful, scalable digital front end that delivers outstanding quality and best-in-class performance.

#### MORE HIGH-VALUE JOBS, FASTER

The powerful EFI™ Fiery® server enables you to handle heavy workloads and provide faster turnaround times. It enables you to produce short-run jobs profitably by automating manual tasks and increases your workflow flexibility by supporting industry-leading variable data printing (VDP) formats.

#### GET OUTSTANDING COLOUR EVERY TIME.

The Fiery® server helps you produce consistent colour out of the box. Fiery® Ultra Smooth Gradients combines 10-bit architecture and special processing to deliver stunning, smooth vector gradients that will delight your customers by printing with the true appearance designers intended.

#### SPEED UP MAKEREADY, REDUCE WASTE.

Fiery® Impose simplifies layout work with intuitive, visual document imposition. Speed up production with imposition templates to automate common layouts.

#### STREAMLINE YOUR OPERATION.

Fiery® technology allows you to centralise job management by connecting to all Fiery® servers on the network. The intuitive interface of Fiery® Command WorkStation® makes complex jobs simple to set up and print, regardless of the operator's experience. The flexible software runs on a Windows® or Mac client for productive remote job management.

#### AUTOMATE WITH SEAMLESS INTEGRATION.

Fiery® JDF technology connects EFI™ MIS and Web-to-Print solutions to your Fiery Driven™ Versant™ 180 Press, so you can move job information through your system faster and more efficiently. The Fiery® server also integrates with the FreeFlow® Core for workflow automation as well as leading prepress workflows.

#### PRINT PERFECT PDFS.

By supporting the Adobe® PDF Print Engine, Fiery® servers offer a native end-to-end PDF workflow, allowing you to improve the consistency of your printed output from design to print.



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## HARDWARE/PLATFORM

- Fiery® FS200 Pro software
- Performance optimised by proprietary EFI™ hardware and software technology, including VX600 ASIC and Fiery® system software
- Server touchscreen interface for easy device management and status information with Fiery® QuickTouch software

## FIERY® COLOUR TECHNOLOGY

- 1200 x 1200 dpi, 10-bit rendering resolution
- Fiery® Ultra Smooth Gradients
- Ultra High Definition Resolution
- Job-based calibration integration
- Fiery® Spot-On™ enables management of spot colour libraries and custom spot colour creation
- PANTONE® Approved
- Auto-detect Composite Overprint of grayscale, spot and CMYK colours for accurate representation of the designer's intent
- Fiery® Image Enhance Visual Editor
- Maximum print density of the printer
- Fiery® Color Profiler Suite (option) creates, verifies and edits colour profiles
- Fiery® Graphic Arts Package, Premium Edition (option) provides expert tools for preflighting and troubleshooting jobs before printing
  - Intuitive curve editing and soft proofing with Fiery® ImageViewer
  - Control Bar Builder enables custom control bar creation in a visual interface

## PRODUCTIVITY AND WORKFLOW

- Standard support for 330 x 660 mm media
- Spool-RIP-Print simultaneously
- Adobe® PDF Print Engine (APPE) version 3<sup>1</sup>
- Fiery® Command WorkStation®
- Advanced Job Management features include Schedule Print, Suspend on Mismatch, Job Reorder, Force Print, Process Next, Quick Doc Merge, Sequential Print and Rush Print

- Set Page Device mapping
- Pad printing
- Fiery® Hot Folders for PC and Mac
- Virtual Printers automates job preparation
- Support of PDF XObjects on a per-job basis
- Support for Xerox® Standard Accounting
- Fiery® Driver 5.0
- Fiery® Remote Scan

## DOCUMENT PREPARATION

- Booklet Maker allows flawless booklet imposition from the Fiery® Driver
- Fiery® Impose fully visual document imposition
- Fiery® Compose (option) offers visual document preparation
- Fiery® Go to manage your printer from a mobile device
- Mixed Subset Finishing<sup>2</sup>
- Enhanced support for offline finishing with slip sheet, job cover page, and offset by sheets, copies or sets
- User-Defined Finish Size for increased control over imposition settings

## VARIABLE DATA PRINTING (VDP)

- VDP Record and Set Level Finishing
- Fiery® VDP imposition
- Define Record Length
- VDP Resource Manager
- Supports the following formats:
  - FreeFlow® VI Compose, VIPP®
  - PPML 2.0/2.2/3.0
  - Fiery® FreeForm™
  - Creo® VPS compatibility
  - PDF/VT-1 and PDF/VT-2
- VDP Multi-Up Booklet

## SECURITY FEATURES

- IP Filtering for IPv4/IPv6
- Secure Erase
- Backup and Restore
- Fiery® System Restore recovers the Fiery® in minutes
- User Authentication via LDAP
- IP Sec Support
- SSL/TLS support
- Certificate Management
- Encryption of critical information

## INTEGRATION<sup>3</sup>

- FreeFlow® Core
- Build unique apps and tools for your business with Fiery® API
- Native Fiery® JDF integrates creative, production and management information solutions, making digital production faster and more efficient
  - AGFA® APOGEE™ Prepress, Kodak® Prinergy™ Workflow, Heidelberg Prinect
  - EFI™ MIS and Web-to-Print solutions, including EFI™ Digital StoreFront®

## FIERY® OPTIONS

- Fiery® Compose
- Fiery® Color Profiler Suite w/EFI™ ES-2000 spectrophotometer
- Fiery® NX Station GL: Fiery® work stand, Fiery® Ticker, 22" monitor, wireless keyboard and mouse
- Fiery® Graphic Arts Package, Premium Edition
- Removable Hard Disk
- Network Switch (HUB)
- Additional Fiery® Impose Kit

\*1: Updated with enhancements and service releases on an ongoing basis

\*2: Requires EFI™ Compose

\*3: Please contact your local Fuji Xerox representative for availability.

## Print Server [EX 180 Print Server Powered by Fiery®]

Item	Description
Type	External
CPU	Intel® Core™ i5-4570S Processor 2.9 up to 3.6 GHz with Turbo, Quad Core
Storage device	Hard disk: 1 TB, DVD-RW drive
Memory capacity	4 GB (Max: 4 GB)
Server Operation System	Windows® 10 IoT Enterprise (64bit)
Page Description Language	Adobe® PostScript® Level 1, 2 Adobe® PostScript® 3™
Print Data Format	PDF/X-1a, 3 and 4 Adobe® Acrobat® XI: Native PDF 1.3, 1.4, 1.5, 1.6, 1.7 CT/LW <sup>1</sup> , EPS, TIFF, TIFF/IT-P1, DCS <sup>1</sup> , JPEG <sup>1</sup> , ExportPS <sup>1</sup> , PDF2Go <sup>1</sup>
Supported Operating System	Windows® 10 (32bit), Windows® 10 (64bit) Windows® 8.1 (32bit), Windows® 8.1 (64bit) Windows® 7 (32bit), Windows® 7 (64bit) Windows Server® 2016 (64bit), Windows Server® 2012 R2 (64bit) Windows Server® 2012 (64bit), Windows Server® 2008 R2 (64bit) Windows Server® 2008 (32bit), Windows Server® 2008 (64bit)

Item	Description
Supported Operating System	macOS 10.13 High Sierra, macOS 10.12 Sierra OS X 10.11 El Capitan, OS X 10.10 Yosemite, OS X 10.9 Mavericks OS X 10.8 Mountain Lion, Mac OS X 10.7 Lion
Interface	Ethernet: 1000BASE-T / 100BASE-TX / 10BASE-T USB: USB3.0 x 7, USB2.0 x 2
Network Protocol	JMF (JDF job messaging format), TCP/IP, IPP, LPR/LPD, Port 9100, SMB print sharing (over TCP/IP), FTP printing, Print via Email, Bonjour, SNMP v3, Print and Print (PnP)
Power Supply	AC100-240 V +/- 10 %, 6 A (100 V) / 3 A (240 V), 50/60 Hz common
Maximum Power Consumption	0.4 kW
Dimensions	Print Server : W 235 x D 464 x H 528 mm NX Station GL : W 800 x D 866 x H 1665 mm
Weight	Print Server : 17 kg NX Station GL : 45 kg

\*1: Only available with Fiery® Graphic Arts Package, Premium Edition.

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For more information or detailed product specification, please call or visit us at

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