



**Fiery® EC11**

**Fiery FS500 Pro**

# Unrivaled performance to drive profitable production.

The powerful Fiery EC11, driving the FUJIFILM Business Innovation Revoria Press™ EC1100, enables you to produce more profitable jobs, faster.

## Blazing speed

- Boost production capacity with Fiery HyperRIP™, which processes large and complex jobs, or high volumes of individual jobs, at faster speeds. Fiery EC11 processes jobs nearly 2x faster than Fiery EC12, making it the best choice for demanding workflows.
- Increase efficiency with automation benefits from the built-in, browser-based Fiery JobFlow™ Base.

## Outstanding output quality

- Fiery Edge™ profiles deliver stunning colour with the smoothest colour blends, maximum shadow details, and superb image definition.
- Built-in Fiery Preflight Pro provides the ultimate PDF quality control checks to identify potential errors and verify file compliance with industry standards.
- Built-in Fiery Spot Pro and Fiery ImageViewer ensure the most accurate brand colour reproduction and enable quick colour adjustments right at the DFE to keep production moving efficiently.
- Ensure consistent, predictable output in an end-to-end Adobe® workflow with Adobe PDF Print Engine rendering technology.
- Harness the productivity and output advantages of 1,200 x 1,200 dpi x 10-bit rendering.

## Differentiate with personalisation

- Fiery FreeForm™ Create, an included application, allows you to quickly and simply create personalised jobs for print production. Add variable elements such as text, images, or barcodes with just a few clicks.

## Built-in print intelligence

- Maximise printer throughput with built-in Fiery JobExpert™ that will analyse print jobs and dynamically choose the optimal print settings.

## A unified print room

- Manage all your Fiery Driven™ printers from Fiery Command WorkStation to centralise job management.
- Integrate your print production workflow with management information systems, Web-to-Print systems, and popular prepress workflows for end-to-end automation.
- Easily perform complex document preparation using the included Fiery Impose and Fiery JobMaster™.



# Fiery EC11 specifications

## Fiery Driven™ engines

- FUJIFILM Business Innovation Revoria Press EC1100
- Supports all engine finishing devices

## Hardware and platform

- Intel® Xeon® Dual 12 Core Processor
- 32 GB RAM
- SSD boot drive for OS & Fiery software + 2 x 2 TB HDD
- USB 3.0: 4 rear ports, 3 on Fiery QuickTouch™ panel
- Microsoft Windows® 10 IoT Enterprise 2019 LTSC
- Fiery Installer Builder
- Fiery FS500 Pro system software
- Fiery QuickTouch software
- Fiery NX Station GL

## Colour and imaging

- Fiery Edge™ colour profiles
- Fiery Ultra Smooth Gradients (1,200 x 1,200 dpi x 10-bit rendering)
- Fiery Graphic Arts Pro Package (includes 5-year subscription)
  - Fiery Preflight Pro, Fiery Spot Pro, Fiery ImageViewer, , Fiery Postflight, Fiery Control Bar
- Fiery ColorWise® colour management technology
- Integrated with engine inline sensor for calibration and profiling
- Fiery Color Profiler Suite w/ES-3000 spectrophotometer
- PANTONE® Color Enabled
- Fiery Calibrator
- Composite overprint
- Image smoothing
- Image enhance
- Fiery Image Enhance Visual Editor
- Text and graphics enhancement: color text and graphics enhancement, trailing edge compensation, positive text growth, black text and graphics anti-aliasing, text/graphics sharpness, stroke thickening for graphics

## Adobe interpreter support

- Adobe® PDF Print Engine® 5.5<sup>1</sup>
- CPSI version 3020

## Performance

- Fiery HyperRIP
- SmartRIP
- Spool-RIP-Print
- Strict ordered printing
- Print Time Estimation

## Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert™
- Fiery Impose
- Fiery JobMaster (includes 5-year subscription)
- Fiery Paper Catalog (integrated with FUJIFILM Media Library Manager)
- Fiery JobFlow™ Base
- Fiery Hot Folders/Virtual Printers
- Fiery drivers for Linux, Windows Mac®, and PCL
- Fiery WebTools™
- Fiery VUE
- Fiery server presets
- Fiery Go (Android™ and iOS)
- Booklet Maker
- GUI enabled
- Set Page Device mapping
- Fiery Custom Crease
- Fiery IQ: Dashboard, Insight, Notify, Go

## Variable data printing

- Fiery FreeForm™ Create
- Supported file formats: Fiery FreeForm Plus, PPML v3.0, PDF/VT-1 and 2, Creo VPS
- VDP Record and Set Level Finishing, VDP Record Range Printing, Define Record Length, VDP Resource Manager, VDP Raster Preview, VDP imposition

## File format support

- Adobe® PostScript® Levels 1, 2, 3; Adobe PDF; PDF/X-1a, 3, and 4; Optimized PDF and PS; Enhanced PCL6/PCL5
- JPEG, EPS, TIFF (via Hot Folders)
- Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pps, ppsx, pub (via Hot Folders)

## Integration

- Fiery JDF v1.8
- Fiery API
- MIS and Web-to-Print integration ready
- Prepress workflow integration (FUJIFILM XMF Workflow, , Agfa® Apogee, SCREEN EQUIOS, Heidelberg® Prinect, Kodak® PRINERGY)

## Security

- Secure Erase, Security profiles, Security Audit Log
- FIPS 140-2 compliant data encryption
- ISO/IEC 15408 & IEEE Std 2600 (Common Criteria) compliant<sup>2</sup>
- Option to use a customer hardened Windows OS image to meet security compliance requirements
- Port blocking, IP filtering, 802.1X authentication, IPsec encryption, HTTPS with TLS 1.3 support
- Enhanced certificate management
- Fiery self-signed certificates are recreated automatically
- Secure printing, PostScript security, USB security
- Digitally signed software updates
- Authentication/Accounting

## Networking/Connectivity

- TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support, LDAP authentication

## EMI/EMC

- FCC and ISED-ICES-003 (US & Canada); EN 55032: 2015/BS 55032:2015; CE (EU)/UKCA(UK) Marks; RCM (AS/NZS) CISPR 32: 2013; CCC-China, KC – Korea; BSMI-Taiwan

## Safety

- CB Scheme – IEC 62368-1: 2018; CE-Mark (EU)/UKCA-Mark(UK);UL/CSA C.22.2 No. 62368-1: 2019 (TUV-NRTL); T-Mark EN IEC 62368-1:2020 +A11; CCC China; BSMI-Taiwan; KC Korea

## Power

- Auto-switching: 100–240 VAC, 10-5 Amps, 60-50 Hz. Typical: 200 W, 2 Amp @ 100 V. Maximum: 600 W, 6 Amp @ 100 V

## Dimensions/Weight

- Height: 20.75" (527.05 mm)
- Width: 9.25" (234.95 mm)
- Depth: 22.5" (571.5 mm)
- Weight: 48 lb (21.77 kg)

## Optional Fiery software and hardware

- Fiery Compose<sup>3,5</sup>
- Fiery JobFlow<sup>3</sup>
- ES-6000 spectrophotometer
- Fiery disk drive security kit
- Adobe Acrobat® Pro Kit
- Fiery IQ Manage

<sup>1</sup> Updated with enhancements and service releases on an ongoing basis

<sup>2</sup> With proper configuration by end customer or service provider

<sup>3</sup> Free 30-day trial available

<sup>4</sup> Free trial in demo mode

<sup>5</sup> Available as a 5-year subscription

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