



**Fiery® EC12**

**Fiery FS500 Pro**

# Amazing output. Intelligent automation.

Fiery® EC12, driving the FUJIFILM Business Innovation Revoria Press™ EC1100, delivers outstanding performance, intelligent automation, and exceptional image quality.

## Built-in print intelligence

- Maximise printer throughput with built-in Fiery JobExpert™ that will analyse print jobs and dynamically choose the optimal print settings.
- 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 provides basic preflight checks to help spot file problems before printing.
- Add the optional Fiery Graphic Arts Pro Package for advanced spot color management, correcting color and images on the fly, and generating soft proofs.
- 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.

## 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 EC12 specifications

## Fiery Driven™ engines

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

## Hardware and platform

- Fiery® FS500 Pro software
- Intel® Core™ i5-8500 Processor
- SSD boot drive for OS and Fiery software + 1 TB HDD
- 8 GB RAM
- Fiery QuickTouch™ software
- USB 3.0 ports: 2 rear ports, 3 on Fiery QuickTouch panel. USB 2.0: 4 rear ports.
- Microsoft® Windows® 10 IoT Enterprise 2019 LTSC
- Fiery Installer Builder

## Colour and imaging

- Fiery Edge™ colour profiles
- Fiery Ultra Smooth Gradients (1,200 x 1,200 dpi x 10-bit rendering)
- Fiery ColorWise® colour management technology
- Integrated with engine inline sensor for calibration and profiling
- 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

## Performance

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

## Adobe interpreter support

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

## 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 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; Argentina, CCC China, BSMI-Taiwan; Oman, Kuwait, South Africa; UAE - RoHS

## Power

- Auto-switching: 100–240 VAC
- 50/60 Hz, 6 Amps @100 VAC, 5 Amps @240 VAC
- Maximum power usage: 350 W
- Typical power usage: 100 W

## Dimensions/Weight

- Height: 527.05 mm (20.75"); Width: 234.95 mm (9.25"); Depth: 463.55 mm (18.25")
- Weight: 16.5 kg (36.5 lbs)

## Optional Fiery software and hardware

- Fiery Graphic Arts Pro Package<sup>3,5</sup>
  - Fiery Preflight Pro, Fiery Spot Pro, Fiery ImageViewer, Fiery Postflight, Fiery Control Bar
- Fiery JobFlow<sup>3</sup>
- Fiery Compose<sup>3,5</sup>
- Fiery Color Profiler Suite<sup>4</sup> w/ES-3000 spectrophotometer
- ES-6000 spectrophotometer
- Fiery disk drive security kit
- Adobe Acrobat® Pro Kit
- Fiery IQ Manage
- Fiery NX Station GL

<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

**FUJIFILM Business Innovation Asia Pacific Pte.Ltd.**  
Authorized Distributor

[fujifilm.com/fbap](http://fujifilm.com/fbap)



6453 Kaiser Drive  
Fremont, CA 94555

[www.fiery.com](http://www.fiery.com)

The product specifications, appearance and other details in this brochure are subject to change without notice for improvements.

**Trademarks** •FUJIFILM and FUJIFILM logo are registered trademarks or trademarks of FUJIFILM Corporation. •Revoria, Revoria logo and Revoria Press are registered trademarks or trademarks of FUJIFILM Business Innovation Corp.

Nothing herein should be construed as a warranty in addition to the express warranty statement provided with Fiery, LLC products and services. ColorGuard, ColorRight, Command WorkStation, ColorWise, Fiery, the Fiery logo, Fiery Compose, Fiery Driven, the Fiery Driven logo, Fiery Edge, Fiery Essential, Fiery HyperRIP, Fiery Impose, Fiery Impress, Fiery ImageViewer, Fiery Intensify, Fiery JobExpert, Fiery JobFlow, Fiery JobMaster, Fiery Prep-it, Fiery Prints, the Fiery Prints logo, Fiery TrueBrand, FreeForm, MicroPress, IQ, PrintMe, RIPChips, RIP-While-Print, Spot-On, Spot Pro, and WebTools are trademarks or registered trademarks of Fiery, LLC and/or its wholly owned subsidiaries in the U.S. and/or certain other countries. All other terms and product names may be trademarks or registered trademarks of their respective owners and are hereby acknowledged.  
© 2023 FIERY, LLC. ALL RIGHTS RESERVED.