Fiery® SC12C

Fiery FS500

Enhance productivity. Delight your customers.

Work more efficiently. Fiery® SC12C, driving the FUJIFILM Business Innovation Revoria Press™ SC180/SC170, maximises your productivity and boosts colour and image quality.

Outstanding output quality

- Fiery Edge™ profiles deliver stunning colour with the smoothest colour blends, maximum shadow details, and superb image definition.

- Fiery Spot-On™ ensures accurate brand colour reproduction, like PANTONE® or custom spot colours.

- Add the optional Fiery ColorRight Package for advanced spot colour management, plus colour and image correction needs.

- 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.

Built-in print intelligence

- Maximise printer throughput with built-in Fiery JobExpert™ that analyses print jobs and dynamically chooses the optimal print settings.

A productive 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.

- Add Fiery Impose and Fiery JobMaster™ to easily perform complex document preparation.

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.

- Out-of-the-box support for PDF/VT-1 files.

Fiery SC12C specifications

Fiery Driven™ engines

- FUJIFILM Business Innovation Revoria Press SC180/SC170
- Supports all engine finishing devices

Hardware and platform

- Fiery® FS500 software
- Intel® Pentium™ G5400 Processor
- 500 GB HDD
- 8 GB RAM
- Two USB 3.0 ports
- Linux operating system
- 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 Spot-On™
- PANTONE® Color Enabled
- Fiery Calibrator
- Composite overprint
- Image smoothing
- Image enhance

Performance

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

Adobe interpreter support

- Adobe® PDF Print Engine® 5.5 [3]
- CPSI version 3020

Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert™
- Fiery Hot Folders/Virtual Printers
- Fiery drivers for Linux, Windows Mac®, and PCL
- Fiery VUE
- Fiery WebTools™
- Fiery server presets
- Fiery Go (Android™ and iOS)
- Fiery Paper Catalog
- Booklet Maker
- 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, PDF/VT-1
- VDP Record and Set Level Finishing, VDP Record Range Printing, Define Record Length, VDP Resource Manager, VDP Raster Preview

File format support

- Adobe® PostScript® Levels 1, 2, 3; Adobe PDF; PDF/X-1a, 3, and 4; Optimised 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, pubx (via Hot Folders)

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

Integration

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

Security

- Secure Erase, Security profiles, Security Audit Log
- 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

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); GS-Mark, EN IEC 62368-1:2020 +A11; Argentina, CCC China, BSMI-Taiwan; Oman, Kuwait, South Africa; UAE - RoHS

Power supply and consumption

- Auto-switching: 100–240 VAC
- Input current range 1.5 to 1.0 Amps
- Input frequency 60 or 50 Hz
- Maximum / typical power usage: 80 W / 30 W

Optional Fiery software and hardware

- Fiery Impose [1]
- Fiery Compose [1]
- Fiery JobMaster™ [1,2]
- Fiery ColorRight Package [1,2]
  - Fiery Spot Pro, Fiery ImageViewer, Fiery Postflight, Fiery Control Bar, Fiery Image Enhance Visual Editor
- Fiery Automation Package [1,2]
  - Fiery Preflight, Fiery JobFlow Base, Schedule Print
- Fiery JobFlow (requires Fiery Automation Package) [1]
- Fiery Color Profiler Suite
- ES-3000 spectrophotometer
- ES-6000 spectrophotometer
- Adobe® Acrobat® Pro Kit
- Fiery IQ Manage

[1] Free 30-day trial available

[2] Available as a 5-year subscription

[3] Updated with enhancements and service releases on an ongoing basis

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