# Fiery® VC12C

**Fiery FS500**

# Work smarter, not harder.

Fiery® VC12C, driving the FUJIFILM Business Innovation ApeosPro C810/C750/C650, delivers superior colour, high productivity, and built-in intelligence to help your business thrive.

## Outstanding output quality

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

- Fiery Spot-On™ and Fiery TrueBrand ensure accurate brand colour reproduction, like PANTONE® or custom spot colours - even from Microsoft Office files.

- 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.

## 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® VC12C specifications

## Fiery Driven™ engines

- FUJIFILM Business Innovation ApeosPro C810/C750/C650
- 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

- FOGRACERT VPS - FOGRA39, FOGRA51
- Fiery Edge™ colour profiles
- Fiery Ultra Smooth Gradients (1,200 x 1,200 dpi x 10-bit rendering)
- Fiery Spot-On™
- Fiery TrueBrand
- 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***
- CPSI version 3020

## 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

## Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert™
- Fiery Hot Folders/Virtual Printers
- Fiery drivers for Linux, Windows, Mac®, and PCL
- Fiery Essential Driver
- 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

## 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 Title 47, Part 15 Subpart B; ISED of Canada, ICES-003; EN55032: 2015/BS 55032:2015; EN61000-3-2: 2019; EN61000-3-3: 2013 + A1:2019; EN55035: 2017 + A11:2020; AS/NZS CISPR 32: 2013; EN62311: 2008; CCC-China; 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; CCC-China; Argentina; BSMI-Taiwan; Oman; Kuwait; Mexico; 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 *
- Fiery Compose *
- Fiery JobMaster™ *, **
- Fiery ColorRight Package *, **
  - Fiery Spot Pro, Fiery ImageViewer, Fiery Postflight, Fiery Control Bar, Fiery Image Enhance Visual Editor
- Fiery Automation Package *, **
  - Fiery Preflight, Fiery JobFlow Base, Schedule Print
- Fiery Color Profiler Suite
- ES-3000 spectrophotometer
- ES-6000 spectrophotometer
- Adobe® Acrobat® Pro Kit
- Fiery IQ Manage

\* Free 30-day trial available
\*\* Available as a 5-year term license
\*\*\* Updated with enhancements and service releases on an ongoing basis

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