



High performance with maximum productivity

Reach top speed with high resolution and accuracy. Fiery® Printing System 50 allows users to maximise the power of the Kyocera TASKalfa Pro 15000c, taking full advantage of the 150 ppm high-speed inkjet technology.

Print at high speed at all times

The highest productivity and consistent quality help keep your cost low with no slowdowns even for demanding variable data printing tasks — perfect for government, university and corporate in-plants or CRDs. Fiery FS300 Pro software supports all major variable data formats, as well as the easy-to-use free Fiery FreeForm™ Create software.

Achieve the highest colour accuracy

Fiery Edge™, EFI's next generation colour profiling technology, delivers accurate color with the smoothest colour blends, maximum shadow details, and superb image definition. Accuracy is a key for eliminating reprints to lower cost. Fiery technology also provides powerful calibration, spot colour matching, image correction, and proofing tools.

Simplify complex jobs

Visual, easy-to-use job management and job assembly tools such as Fiery Command WorkStation®, Impose, Compose, and JobMaster help get your jobs done fast.

Streamline print workflows

Script your daily tasks intelligently with Fiery JobFlow™, use your favorite Fiery Hot Folders, or select Fiery Virtual Printers to turn all of your frequently used print settings into a single step. Industry-certified JDF support and easy-to-use APIs allow you to integrate print production with prepress, e-commerce, or management information systems.



Fiery Printing System 50 specifications

Fiery Driven™ engine

- Kyocera TASKalfa Pro 15000c

Hardware and platform

- Intel® Core™ i7-6700 Processor, 3.4GHz, up to 4.00GHz, quad core
- 16 GB RAM
- 1 TB SATA HDD
- USB 3.0 ports: 4 rear, 3 front on Fiery QuickTouch™
- USB 2.0 ports: 2 rear
- Fiery FS300 Pro system software
- Windows® 10 IoT Enterprise 2016 LTSB

File format support

- Adobe® PostScript® Levels 1, 2, 3
- PDF/X output intent
- Encapsulated PostScript (EPS)
- Adobe PDF: PDF/X-1a, 3, and 4
- Microsoft Office document formats: doc, xls, ppt, pub (via Hot Folders)
- JPEG, EPS, PDF/X and TIFF via optional Fiery Graphic Arts Package, Premium Edition

Fiery colour and imaging technology

- Fiery Edge colour profiles
- Fiery Calibrator
- Fiery Spot-On™
- Substitute Color
- Composite Overprint for spot colours
- Image smoothing
- Image Enhance Visual Editor

Spot color libraries

- PANTONE® Colour Enabled
- PANTONE Plus
- HKS, DIC, Toyo Ink named colours

Adobe Interpreter support

- CPSI version 3020
- Adobe PDF Print Engine® (APPE) version 4*

Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobFlow™ Base
- Fiery WebTools™
- Fiery Go (mobile app)
- Booklet Maker
- Fiery Hot Folders/Virtual Printers
- Fiery drivers for Windows and Mac
- Direct mobile printing

Performance

- Fiery SmartRIP
- Spool-RIP-print simultaneously

Variable data printing

- Fiery FreeForm Create
- Supported VDP formats: Fiery FreeForm, PPML 3.0, VPS, PDF/VT-1 and 2
- Record and set level finishing support
- VDP record range printing
- Define record length
- VDP raster preview

JDF/JMF support

- Fiery JDF v1.5 Integrated Digital Printing (IDP) ICS v1.3 certified
- CIP4 certification number 1210700711
- EFI™ MIS and Web-to-Print integration ready
- Prepress workflow integration ready (Agfa® Apogee™, Kodak® Prinergy®, Heidelberg® Prinect®)

Network/Connectivity/Security

- TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, point and print, IPv6 support
- Secure Erase, Secure Printing, Backup and Restore, Fiery System Restore via WebTools, IPsec and Encryption
- Network protection includes: 802.1x support, IP filtering, port blocking (filtering), SSL support (IPP/LDAP/HTTP/POP/SMTP), certificate management, self-signed certification

Options

- Fiery Impose**
- Fiery Compose
- Fiery JobMaster™**
- Fiery JobFlow™**
- Fiery Color Profiler Suite***
- EFI ES-2000 spectrophotometer
- Fiery Graphic Arts Package, Premium Edition**
- Includes Fiery ImageViewer, Fiery Preflight, Fiery Postflight, Control Bar Builder, and more
- Removable hard disk drive
- Fiery NX Station LS: 27" monitor, keyboard and mouse, adjustable height work stand, and proximity sensor
- Fiery NX Station GL: 22" monitor, keyboard and mouse, work stand

Safety

- CB Scheme IEC60950-1/IEC62368-1
- TÜV/CU-Mark (Canada and US)
- TÜV/T-Mark (EU)
- CE Mark (EU)
- EAC - Russia
- CCC - China
- BSMI - Taiwan

EMC

- FCC - Class B (Canada and US)
- CE Mark (EU)
- EN55032:2012/AC:2013 - Class B (EU)
- EN55024:2010 (EU)
- VCCI - Class B (Japan)
- RCM - Class B (Australia and New Zealand)
- EAC- Russia
- CCC - China
- BSMI - Taiwan

Server Dimensions

- 464 mm (D) x 527 mm (H) x 235 mm (W)
- 18.25 in. (D) x 20.75 in. (H) x 9.25 in. (W)

Power supply and consumption

- Auto-switching: 100-240 VAC 50/60 Hz
- Maximum power usage: 350 W
- Typical power usage: 100 W

*Updated with enhancements and service releases on an ongoing basis

**Free 30-day trial available

***Free trial in demo mode

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalised documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity. Visit www.efi.com or call 0808 101 3484 (UK only) or +44 (0)1246 298000 for more information.



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