



# High performance with maximum productivity

Reach top speed with high resolution and accuracy. Fiery® Printing System 50 allows users to maximize 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 color accuracy***

Fiery Edge™, EFI's next generation color profiling technology, delivers accurate color with the smoothest color 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 color 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 color and imaging technology

- Fiery color profiles
- Fiery Calibrator
- Fiery Spot-On™
  - Substitute Color
  - Composite Overprint for spot colors
- Image smoothing
- Image Enhance Visual Editor

## Spot color libraries

- PANTONE® Color Enabled
- PANTONE Plus
- HKS, DIC, Toyo Ink named color

## 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

\* Updated with enhancements and service releases on an ongoing basis  
 \*\* Free 30-day trial available  
 \*\*\* Demo version available

## 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

## EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalized 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](http://www.efi.com) or call 650-357-3500 for more information.



Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

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