



# Fiery® Printing System 18

Fiery FS600

## Deliver uncompromising quality and smarter performance

The Fiery® Printing System 18 for Kyocera TASKalfa MZ9500ci/MZ8500ci/MZ7500ci is powered by the Fiery FS600 platform, combines premium 2400 dpi output with faster hardware, expanded memory, and advanced Fiery automation tools, ensuring high-end office and in-plant environments produce high-quality, professional results with ease.

### Print with uncompromising clarity and accurate brand colors

- Every job runs at true 2400 dpi, delivering razor-sharp text, smooth gradients, and fine detail without requiring operators to adjust settings.
- Fiery Spot-On™ and TrueBrand makes it easy to match and manage corporate, PANTONE®, and custom colors for consistent branding.
- Built-in Fiery color management ensures predictable results across a wide range of office and customer-facing applications.
- Optional Fiery Color Profiler Suite delivers advanced profiling and calibration tools for precise control over color output.

### Optimize efficiency with automation

- Fiery Command WorkStation® provides centralized job management so teams can prepare, preview, and print with confidence. Optional Fiery JobExpert™, analyzes jobs automatically and applies the best settings.
- Fiery IQ cloud integration enables remote monitoring and management, giving IT and print managers greater visibility and control.
- Optional Fiery JobFlow™ and Hot Folders can be added to streamline repetitive tasks and reduce operator errors, helping to keep more jobs in-house.



# Printing System 18 specifications



## Fiery Driven™ engines

- Kyocera TASKalfa MZ9500ci/MZ8500ci/MZ7500ci
- Supports all engine finishing devices

## Hardware and platform

- Intel® Pentium™ G7400E processor
- 8 GB RAM
- 500 GB HDD
- Six USB ports
  - 2 Rear Ports USB 2.0
  - 2 Rear Ports USB 3.2
  - 2 Front Ports USB3.2
- Linux operating system
- Fiery FS600 software
- Fiery Installer Builder

## Performance

- 2400 dpi RIP and print resolution
- SmartRIP
- Spool-RIP-print simultaneously
- Strict ordered printing

## Color and imaging

- Fiery Edge™ color profiles
- Fiery ColorWise® color management technology
- Fiery Spot-On™
- Fiery TrueBrand
- PANTONE® Color Enabled
- Fiery Calibrator
- Fiery Edge spot color processing
- Composite overprint
- Image smoothing
- Image enhance
- Auto trapping

## Adobe interpreter support

- Adobe® PDF Print Engine® 6<sup>1,2</sup>
- CPSI version 3020

## Productivity and workflow

- Fiery Command WorkStation®
- Job Groups
  - Print Group
  - PDF Group
- Media catalog
- Fiery Print Scheduler
- Print Time Estimation
- Fiery drivers for Windows and Mac® users
- Fiery VUE
- Fiery WebTools™
- Fiery server presets
- Fiery Go (Android™ and iOS)
- Booklet Maker
- Direct Mobile Printing

## Variable data printing

- Fiery FreeForm™ Create
- Supported file formats
  - Fiery FreeForm Plus
  - PDF/VT-1<sup>1,2</sup>
- VDP Record and Set level Finishing, VDP Record Range Printing, Define Record Length, VDP Resource Manager, VDP Raster Preview, VDP imposition<sup>2</sup>

## File format support

- Adobe® PostScript® Levels 1,2,3; Adobe PDF; PDF/X-1a, 3, and 4; Optimized PDF and PS, Enhanced PCL6/PCL5, EPS, TIFF, JPEG (via Hot Folders)
- Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pps, ppsx, pub (via the Fiery driver or optional Hot Folders)
- Bitstream PCL font

## Integration

- Fiery JDF 1.8<sup>1,2</sup>
- Fiery API
- MIS and Web-to-Print integration ready
- Prepress workflow integration (Heidelberg® Prinect, Kodak® PRINERGY, Agfa® Apogee, SCREEN EQUIOS)

## Device management and analytics

- Fiery IQ™: Dashboard, Insight, Notify, Go
  - Fiery ColorGuard™ (optional)
  - Fiery Manage (optional)

## Security

- Security profiles, Security Audit Log
- Port blocking, IP filtering, 802.1X authentication, IP sec encryption
- TLS 1.3 support for encrypted communications: Fiery WebTools, Fiery JobFlow, IPP, Direct Mobile Printing
- Enhanced certificate management
- Fiery self-signed certificates are recreated automatically
- Secure printing, PostScript security, USB security
- Digitally signed software updates

## Networking/Connectivity

- TCP/IP, Bonjour support, SNMP, Port 9100, IPP 2.0, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support, LDAP authentication
- Native support for Universal Print by Microsoft
- Compliant with Mopria® industry standard

## Safety

- BS EN 62638-1: 2014 2nd Ed
- IEC 62638-1: 2018 3rd Ed
- BS EN IEC 62368-1:2020+A11:2020
- UL 62368-1:2019 (TUV NRTL)
- CAN/CSA C22.2 No. 62368-1:2019 (TUV NRTL)
- GS-Mark by TUV, EN IEC
- 62368-1:2020+A11

## EMI/EMC

- FCC Title 47, Part 15 Subpart B, Class A- NA
- ICES-003, Issue 7, October 2020, Class A-NA
- BS EN 55032: 2015 + A11:2020 Class A
- BS EN IEC 61000-3-2: 2019+A1:2021
- BS EN 61000-3-3: 2013+A2:2021
- BS EN 55035: 2017 + A11:2020
- EN 62311: 2020

## Country compliance marks

- United Kingdom (UK CA Mark)
- Australia and New Zealand (RCM Mark)
- US (FCC)
- Canada (ICES-003)
- Europe (CE Mark)
- Japan (VCCI)

## Power

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

## Kyocera specific features

- 2400 dpi
- Banner printing up to 1220mm
- Toner coverage count
- Job accounting and authentication/authorization; user authentication under job info on the driver
- Tab index dividers

## Optional Fiery software and hardware

- Fiery Hot Folders/Virtual Printers
  - Graphic arts filters for Hot Folders
- Fiery ColorRight Package
  - Fiery Spot Pro, Fiery ImageViewer, Fiery Image Enhance Visual Editor, Fiery Postflight, Control Bar
- Fiery JobExpert and PDF Processing Kit
  - Fiery JobExpert, Adobe PDF Print Engine® 6.0, PDF/VT-1 support
- Fiery Automation Package
  - Fiery Hot Folders/Virtual Printers, Hot Folder Filters, Rush Print, Schedule Print, Print/Process Next, Fiery Preflight, Fiery JobFlow™ Base, Fiery JDF
- Fiery Impose<sup>1,4</sup>
- Fiery Compose<sup>1,3</sup>
- Fiery JobMaster<sup>1,3</sup>
- Fiery JobFlow<sup>2,3</sup>
- Fiery Color Profiler Suite<sup>1,4</sup>
- ES-3000 spectrophotometer
- Fiery ColorGuard<sup>1,3</sup>
- Fiery Manage<sup>1,3</sup>

<sup>1</sup> Updated with enhancements and service releases on an ongoing basis

<sup>2</sup> Requires optional Fiery packages

<sup>3</sup> Free 30-day trial available

<sup>4</sup> Free trial in demo mode



For more information, please visit [www.fiery.com](http://www.fiery.com)

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