

Fiery XF 9.0 - Product Matrix



Application		Proofing	Production	
Product		Fiery XF Proofing	Fiery XF Production (with Cut Marks Option)	Fiery XF Production (with Cut Server Option)
Fiery Foundations	System Requirements			
	Server platform	Microsoft Windows		
	Fiery XF: Supported server operating systems	Windows 10 (64-bit), 11, 11 24H2 and 11 25H2 Windows Server 2016 (64-bit) Windows Server 2019, 2022 and 2025		
	Fiery XF: Minimum / Recommended server memory	32 / 64 GB		
	Fiery XF: Minimum / Recommended server hard drive	300 GB (SATA SSD) / 2 TB (M2.SSD)		
	Fiery XF: Minimum server CPU	Minimum: Intel Core i3 processor or above		
	Fiery XF: Recommended server CPU	Recommended: Intel Core i7 processor or above		
	Fiery XF: GPU for FAST Processing Option	CUDA enabled GPU Minimum 3GB memory		
	Fiery Command WorkStation Package version	7.2.0.269 or later		
	Fiery Command WorkStation supported operating systems (*see fiery.com/cws for full details and latest OS information)	Windows 10 (64-bit) Windows 11 Windows Server 2016 (64-bit) Windows Server 2019, 2022 and 2025 macOS® 13, 14, 15, and 26*		
	Fiery Command WorkStation minimum memory	macOS: 4 GB Windows: 4 GB		
	Fiery Command WorkStation recommended available hard drive space	macOS: 7 GB Windows: 16 GB		
	Fiery Command WorkStation minimum CPU	macOS: n/a Windows: Intel Core i3 processor or above		
	Fiery Command WorkStation monitor requirements	1600 x 900 pixels		
	Fiery Color Profiler Suite version	5.9.1.18 or later		
	Fiery Color Profiler Suite supported operating systems (*see fiery.com/cps for full details and latest OS information)	Windows 10 (64-bit) Windows 11 Windows Server 2022 and 2025 macOS® 13, 14, 15, and 26*		
	Options			
	Product Options			
	Color Profiler Option	✓	✓	✓
	Color Verifier Option	✓	○	○
	<u>Cut Marks Option</u>	○	✓	○
	<u>Cut Server Option (Version 3.0)</u>	○	○	✓
	<u>FAST Processing Option</u>	○	○	○
	<u>Ink Saving Option</u>	○	○	○
	OneBit Option	○	○	○
	Printer Options			
No Printer Option included in Fiery XF Proofing and Production. Required to order (minimum) 1 Printer Option license.				
Printer Option Group 2	○	○	○	
Printer Option Group 3	○	○	○	
Printer Option Group 4	○	○	○	
Printer Option Group 5	○	○	○	
Printer Option Group 6	○	○	○	
Printer Option Group 7	○	○	○	
Measurement Instrument				
Fiery ES-3000 Spectrophotometer	○	○	○	
Software Maintenance & Support Agreement (SMSA)				
1-year SMSA	✓	✓	✓	

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Languages				
English, German, Spanish, French, Italian, Japanese, Simplified Chinese, Traditional Chinese, Brazilian Portuguese, Dutch, Korean, Russian, Turkish, Polish, Czech		✓	✓	✓
Calibration, profiling and verification				
Accurate calibration/linearization in just a few easy steps		✓	✓	✓
Built-in wizard-driven profile creation		✓	✓	✓
ICC profile creation, including multi-channel and device link profiles		✓	✓	✓
Ink saving profile creation		Requires Ink Saving Option	Requires Ink Saving Option	Requires Ink Saving Option
Easy iterative optimizations for the closest possible match for both process and spot colors		✓	✓	✓
Media and reference profile creation		✓	✓	✓
Profile inspection, correction, and editing		✓	✓	✓
Separation control and black point compensation		✓	✓	✓
Profile white-point editing		✓	✓	✓
Re-linearizing and optimizing		✓	✓	✓
Creation of custom standards for verification		✓	Requires Color Verifier Option	Requires Color Verifier Option
Monitor calibration and profiling		✓	✓	✓
Spot color control				
Use of unlimited spot colors		✓	✓	✓
Unlimited custom spot color libraries		✓	✓	✓
Spot color variations printing		✓	✓	✓
Spot Color Verification		✓	Requires Color Verifier Option	Requires Color Verifier Option
Accurate spot color optimizations		✓	✓	✓
Comprehensive spot color transparency and gradation control		✓	✓	✓
Color swatch-book printing		✓	✓	✓
Spectral swatch sampling with Fiery ES-3000		✓	✓	✓
Definable color sequence for spot and process colors		✓	✓	✓
Dynamic creation and support of White, Varnish and Metallic spot channels		✓	✓	✓
Color adjustments and enhancements				
Color adjustments (CMYK, RGB, Gray / Brightness, Contrast, Saturation, Blur / Sharpen)		✓	✓	✓
Visual correction of input / output data (ink channels)		✓	✓	✓
Automatic "purifying" of colors with the Clean Colors feature		✓	✓	✓
Dynamic color technologies				
Dynamic media profile usage for mixed color space PDF files to ensure maximum gamut usage		✓	✓	✓
Dynamic Smoothing for superior process and spot color gradations and compression artifact reduction		✓	✓	✓
Dynamic Rendering Intents to select the best possible gamut mapping for individual images		✓	✓	✓
Dynamic Wedge™ for customized and job-relevant control strips		✓	Requires Color Verifier Option	Requires Color Verifier Option
Environmental Light Adaption for rendering with non D50 light sources (like TL84, D65 etc.) incl. custom light source definition		✓	✓	✓
Performance				
FAST Processing acceleration technology		Requires FAST Processing Option	Requires FAST Processing Option	Requires FAST Processing Option
FAST RIP acceleration technology		✓	✓	✓
Job-based or automatic job handling		✓	✓	✓
Define multiple workflows to assign different automation parameters		✓	✓	✓
Parallel- and multi-processing routines		✓	✓	✓
Up to 4 Adobe PostScript engines		✓	✓	✓
Up to 4 Adobe PDF Print Engines		✓	✓	✓
Up to 3 FAST RIP instances for parallel spooling and processing, or parallel processing of jobs		✓	✓	✓
Processing of selectable pages for multi-page PDF files		✓	✓	✓
Multi-threaded halftoning		✓	✓	✓

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Productivity	Advanced production tools			
	Rotating, scaling, mirroring, cropping, inverting and alignment tools	✓	✓	✓
	Manual or automatic nesting	✓	✓	✓
	Advanced step and repeat controls	✓	✓	✓
	Late image or color adjustments	✓	✓	✓
	Comprehensive tiling functionalities	✓	✓	✓
	AI-powered print bleed	✓	✓	✓
	Crop marks and grommet marks	✓	✓	✓
	Built-in cutting capabilities	○	○	○
	Preview, including margins and real job info data	✓	✓	✓
	Job merge for combining master and content jobs	✓	✓	✓
	Contact sheets	✓	✓	✓
	White ink spread and choke	✓	✓	✓
	Advanced job management			
	Submit files through Command WorkStation direct import, drag and drop, hot folders, virtual printers or print out of your DTP application through the Fiery XF Universal Driver	✓	✓	✓
	Place jobs in a hold workflow and apply job-specific settings to override workflow presets	✓	✓	✓
	Place jobs in an automatic workflow for presets to be applied and automated printing	✓	✓	✓
	Move or copy jobs to different workflows to quickly apply different settings using same printer model	✓	✓	✓
	Easy job management with Command WorkStation	✓	✓	✓
	Engine and job information at a glance	✓	✓	✓
	Connection to multiple printers from 1 Fiery server	✓	✓	✓
	Connection and view of multiple Fiery servers	✓	✓	✓
Usability	Usability			
	Simple licensing, setup, and configuration	✓	✓	✓
	Modular and scalable solution	✓	✓	✓
	Customizable user interface (workspaces)	✓	✓	✓
	Functionality based on user / admin logins to match skill level	✓	✓	✓
	Enhance security with individual logins for workflow, functionality, and workspace access	✓	✓	✓
	Client-Server architecture	✓	✓	✓
	Unlimited Command WorkStation clients included, up to 10 concurrent connections	✓	✓	✓
	Command WorkStation access to full administrative views and control from any location	✓	✓	✓
	WYSIWYG production features and previews	✓	✓	✓
	Over 80 different Production, Proofing, and Photo workflow presets to suit every print environment	✓	✓	✓
	Over 4,000 media profiles available for download through the Fiery Server Control	✓	✓	✓
	The option of an unlimited number of workflows or hot folders with predefined settings	✓	✓	✓
	Easy back-up and restore to replicate systems or environments	✓	✓	✓
	Easy interface for managing calibrations	✓	✓	✓
	Flexible Job Ticket configuration	✓	✓	✓
	Online help	✓	✓	✓
	Fiery XF Universal Driver to control RIP settings from within the design application	✓	✓	✓
	Online Updater notifications and installation of new software versions independently for Fiery Command WorkStation (through the Fiery Software Manager) and the Fiery XF server (through the Fiery Server Control)	✓	✓	✓
Integration	Compatibility with			
	Fiery Prep-it 6.3.2 or later	✓	✓	✓
	Fiery ColorGuard January 2026 release or later	✓	✓	✓
	Fiery FreeForm Create 2.0 or later	✓	✓	✓
	Fiery JobFlow 2.9 or later	✓	✓	✓

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Integration	Technologies			
	Job submission through JDF	Available on request. Contact LFsales@fiery.com	Available on request. Contact LFsales@fiery.com	Available on request. Contact LFsales@fiery.com
	Printers and printing			
	More than 2500 printer drivers available from over 300 printer brands	Requires minimum 1 Printer Option Group	Requires minimum 1 Printer Option Group	Requires minimum 1 Printer Option Group
	Multi-printer support	Requires additional Printer Option Group	Requires additional Printer Option Group	Requires additional Printer Option Group
	Remote Proofing Container printing	✓	✓	✓
	Printing via network (TCP/IP, Bonjour), USB or system printer (Windows only)	✓	✓	✓
	Continuous tone output	✓	✓	✓
	Halftone output (of original one-bit files from CTF or CTP RIPs)	Requires OneBit Option	Requires OneBit Option	Requires OneBit Option
	Final run characteristics simulation (missing dots, first printable dot, noise)	✓	✓	✓
	Cutters and cutting			
	Support for over 2100 cutting devices from over 140 cutter brands	Requires Cut Server Option	Requires Cut Server Option	✓
	i-cut support	Requires Cut Marks Option	✓	Requires Cut Marks Option
	Zünd Cut Center support	Requires Cut Marks Option	✓	Requires Cut Marks Option
	Barcode support (brand/model dependent)	Requires Cut Marks Option Requires Cut Server Option	✓ Requires Cut Server Option	Requires Cut Marks Option ✓
	Fotoba cut device support	✓	✓	✓
	Cutter material database support (Zünd, OptiScout)	Requires Cut Marks Option	✓	Requires Cut Marks Option
	Visualization and tracing of cut paths	✓	✓	✓
	Instruments and measuring			
	Barbieri Spectro LFP / Spectro LFP Basic, Spectro Swing, SpectroPad, Spectro LFP qb	✓	✓	✓
	Canon embedded spectrophotometer	✓	✓	✓
	EPSON SpectroProofer, and SpectroProofer (ILS30)	✓	✓	✓
	Fiery ES-3000 and ES-6000	✓	✓	✓
	HP embedded spectrophotometer	✓	✓	✓
	Konica Minolta FD-5 BT, FD 9, MYIRO-1 and MYIRO-9	✓	✓	✓
	X-Rite SpectroScan, i1Pro, i1Pro2, i1Pro3, i1iO/i1iO2/i1iO3, and i1iSis/i1iSis XL	✓	✓	✓
	XRGA support for all supported X-Rite and Fiery measurement devices	✓	✓	✓
Technologies and Standards	Supported technologies and standards			
	ISO, G7, SWOP and GRACoL compliant profiles and characterization data	✓	✓	✓
	Fogra PSD and Idealliance G7 pass/fail criteria	✓	Requires Color Verifier Option	Requires Color Verifier Option
	M0, M1 and M2 measurement conditions	✓	✓	✓
	Fogra, Idealliance and Japan Color control strips	✓	✓	✓
	XGRA measurement device standard	✓	✓	✓
	Ghent Workgroup Output Suite 5 compliant	✓	✓	✓
	ICC color management	✓	✓	✓
	Multi-color profile support (up to 7 channels)	✓	✓	✓
	Device link profile support	✓	✓	✓
	Adobe PostScript 3 Engine (CPSI)	✓	✓	✓
	Adobe PDF Print Engine (APPE)	✓	✓	✓
	Built-in PANTONE®, PANTONE® Plus, HKS®, HKS® 3000+, Toyo® and DIC® spot color libraries	✓	✓	✓
	Color Exchange Format (CXF)	✓	✓	✓
	ISO 12647-8 compliant validation printing	✓	Requires Color Verifier Option	Requires Color Verifier Option
	G7 / SWOP / GRACoL compliant proofing	✓	Requires Color Verifier Option	Requires Color Verifier Option
	ISO 12647-7 compliant contract proofing	✓	Requires Color Verifier Option	Requires Color Verifier Option

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Supported input file formats			
PS, EPS, DCS1, DCS2, PDF	✓	✓	✓
Processing of PS, EPS, PDF in RGB color space	✓	✓	✓
PDF/X-1, PDF/X-1a, PDF/X-3, PDF/X-4, PDF/X-5	✓	✓	✓
PSD, PSB, TIFF, JPEG, JPEG2000, image PDF, image EPS, RAW	✓	✓	✓
RTL	✓	✓	✓
RPF (Remote Proofing Format)	✓	✓	✓
Tiff G4, Tiff G3, Packbit, LZW compressed Tiff, uncompressed Tiff, Presstek, Huffman, PCX, Len, Harlequin Pagebuffer, Founder, DCS1/DCS2 (Copy-dot format)	Requires OneBit Option	Requires OneBit Option	Requires OneBit Option

Legend: ✓ Standard ○ Optional