Features of Fiery XF 5 Production and Fiery XF 5 Proofing

VERSION	Fiery XF Production Version 5	Fiery XF Proofing Version 5
FOUNDATIONS		
Modular and configurable	●	●
Client/Server application	●	●
User/administrator mode	●	●
NEW! Cross-platform - incl. Mac OS X® 10.8 and Windows® 8	●	●
Intuitive user interface	●	●
100 % focus on industry standards	●	●
100 % colour control (calibration, prediction, verification)	●	●
Continuous tone output	●	●
Halftone output (of one-bit files / screened contone files)	Requires OneBit / Dot Creator Option	Requires OneBit / Dot Creator Option
Simulation of final run characteristics	●	●
Comprehensive production tools	●	●
Integrated remote proofing / printing	●	●
JDF based bidirectiional interaction with EFI MIS and Web2Print solutions	●	●
Single workflow / print queue	-	-
Multiple workflows / print queues	●	●
Pre-defined linearization & profile sets	●	●
Manual or fully automated job management	●	●
Comprehensive job management tools (job list, preview, …)	●	●
Job viewing in Job Monitor	●	●
Scalable to all sizes of operations	●	●
Comprehensive cutting solutions	Requires Print & Cut / Cut Server / Cut Marks Option	Requires Print & Cut / Cut Server / Cut Marks Option
EASE OF USE		
Simplified licensing and reload, setup and configuration	●	●
NEW! Fully customizable User Interface (workspaces)	●	●
NEW! User-specific Workspaces configuration	●	●
NEW! Context-sensitive help	●	●
Save/load workspace environments & Preset	●	●
Flexible job ticket configuration	●	●
Intuitive one click spot colour handling	●	●
Online updater	●	●
Backup and restore	●	●
Change of language in application	●	●
Unidriver control RIP settings from design applications	●	●
Upload manager for profiles and colour files	●	●
User definable input and output folders	●	●
Smartphone and tablet client (XF Mobile Client)	●	●

VERSION	Fiery XF Production Version 5	Fiery XF Proofing Version 5
INTEGRATED TECHNOLOGIES AND STANDARDS		
ICC colour management	●	●
Multi colour profile support (up to 7 channels)	●	●
Device link profile support	●	●
Adobe PostScript 3 Engine (CPSI)	3019	3019
NEW! Multiple CPSI (up to 4) and APPE (up to 4) support	●	●
NEW! Adobe PDF Print Engine (APPE)	2.6	2.6
Multi-processor support	●	●
NEW! Enhanced Color Editor with worflow and printer configuration-specific spot color handling incl. iterative optimization and gamut warning	●	●
NEW! Color Exchange Format (CXF) support	●	●
NEW! Enhanced spot color overprinting	●	●
Spot colour libraries DIC, HKS, PANTONE, PANTONE PLUS (incl. 336 additional ColorBridge colors) and Toyo	●	●
ISO 12647-8 compliant validation printing*/ Ugra-Fogra MediaWedge 2.0/3.0	Requires Color Verifier Option	●
ISO 12647-7 compliant contract proofing*/ Ugra-Fogra MediaWedge 2.0/3.0	Requires Color Verifier Option	●
G7 / SWOP / GRACoL compliant proofing*	Requires Color Verifier Option	●
IDEAlliance ISO 12647-7 2009 control strip	●	●
Fogra PSD / ISO 15311 (Draft) compliant certification	Requires Color Verifier Option	●
Creation of custom standards for verification	Requires Color Verifier Option	●
Support of latest ISO profiles and characterization data	●	●
PDF/X-1, PDF/X-1a, PDF/X-3, PDF/X-4, PDF/X-5 support	●	●
Creation, processing and printing of remote jobs	●	●
COLOUR HANDLING		
Dynamic Wedge™ for key colour analyzing (process colours, spot colours and their shades)	Requires Color Verifier Option	●
Dynamic Wedge™ colour optimization (process colours, spot colours and their shades)	Requires Color Verifier Option	●
Dynamic Rendering Intent for best colour reproduction in photographic environments	●	●
Intelligent Clean Colour	●	Requires Production Option
Colour adjustments (CMYK, RGB / Brightness, Contrast, Saturation, Blur / Sharpen)	●	●
Image interpolation (scaling)	●	●
Gray conversion of coloured files	●	●
Spot colour matching (of pre-defined libraries / custom spot colours)	●	●
Object oriented colour management	●	●
Out-of-gamut warning for spot colours in Job Explorer	●	●

Key: — = Not available   O = Optional   ● = Included   ● = New/enhanced in latest version

* Depending on configuration (printer, ink, substrate, software settings)

Features of Fiery XF 5 Production and Fiery XF 5 Proofing

SOLUTIONS	Fiery XF Production Version 5	Fiery XF Proofing Version 5
COLOUR HANDLING continued		
Verification of spot colours	Requires Color Verifier Option	●
Support of White, Varnish and Metallic spot channels	●	●
Dynamic creation of White, Varnish and Metallic spot layers	●	●
Visual correction on input / output data (ink channels)	●	●
NEW! Definable colour sequence for spot & process colours	●	●
NEW! Environmental Light Adaption for rendering with non D50 lightsources (like TL84, D65 etc.) incl. custom light source definition	●	●
White point editing	Requires Color Profiler Option	Requires Color Profiler Option
Linearization tool	●	●
Re-linearization / re-ink-limiting (including VUTEk)	●	●
NEW! Color Tools (formerly Color Manager) with integrated Color Profiler Suite 4 and new user-interface	Requires Color Profiler Option	Requires Color Profiler Option
Enhanced separation control and black point compensation	Requires Color Profiler Option	Requires Color Profiler Option
NEW! Enhanced profile editor and profile inspection/ evaluation	Requires Color Profiler Option	Requires Color Profiler Option
Media and reference profile creation	Requires Color Profiler Option	Requires Color Profiler Option
Device link profile and multi colour profile creation	Requires Color Profiler Option	Requires Color Profiler Option
RGB profile connector tool	●	●
Colour optimization (improves matching of reference to printer)	Requires Color Profiler Option	Requires Color Profiler Option
Black point compensation	●	●
NEW! Integrated display profiling	Requires Color Profiler Option	Requires Color Profiler Option
NEW! Dynamic media profile usage within mixed colour space PDFs to ensure maximum gamut usage	●	●
Monitor profile selection - softproof capabilities	●	●
Softproofing according to FograCert Softproof	Requires Softproof Option and Caddon can:view	Requires Softproof Option and Caddon can:view
Processing of RGB PS/EPS/PDF based file formats in RGB colour space	●	●
Support of the most common spectrophotometer measuring devices	●	●
NEW! Support for ES-2000, Xrite i1Pro 2 (incl. IO 2), Barbieri Spectro Pad and Konica Minolta FD-5BT/FD-7	●	●
NEW! XRGA Support for all Xrite and EFI measurement devices	●	●
NEW! Support for M0, M1 (D50) and M2 (UVcut) measurement modes (with selected devices)	●	●
JOB SUBMISSION		
Hot folder, Virtual Printer, AppleTalk printer	●	●
Unidriver	●	●
Drag-and-drop / manual import	●	●
Manual import	●	●
Job submission through JDF	●	●

SOLUTIONS	Fiery XF Production Version 5	Fiery XF Proofing Version 5
PRODUCTIVITY		
Enhanced Preview with margins and real job-info data in the page footer	●	●
Advanced speed settings	●	●
Process resolution control (to speed up printing)	●	●
Simultaneous job processing on multi processor PCs for non PDF and PS formats	●	●
Processing of up to four PDF/PS based files at the same time	●	●
Rip and Print on-the-fly	●	●
Simple server/printer balancing	●	●
Bi-directional printing (if supported by printer)	●	●
RIP'ing of selectable pages within a multi-page PDF Document	●	●
Quicker processing of ImageEPS and ImagePDF	●	●
Multithreaded Halftoning	●	●
PRODUCTION TOOLS		
Contact sheet	●	●
Advanced nestings and cut path creation/editing	Requires Layout Option	Requires Layout Option
Enhanced automatic or manual nestings	●	●
Cut path creation and optimisation	Requires Layout Option	Requires Layout Option
Advanced bleeding and pixel cloning	Requires Layout Option	Requires Layout Option
Intelligent placing of front/back pages, automatic and manual placing of I-Cut marks	Requires Layout Option	Requires Layout Option
Uniform page scaling	●	●
Enhanced automatic or manual Step & Repeat	●	Requires Production Option
Enhanced Tiling with automatic or custom overlapping	●	Requires Production Option
Colour adjustments, step & repeat and tiling presets	●	●
Job merge for combining master and content jobs	●	●
White ink spread and choke	●	●
Rotating, scaling, mirroring, enhanced aligning	●	●
Enhanced cropping	●	●
Inverting	●	●
Grommet marks	●	Requires Production Option
Font checker	●	●
Cropping of PDF according to selected PDF box	●	●
NEW! Grand / Wide Format printer support for selected printers from Agfa, DGI, HP Scitex, Inca, NUR, OCE	Requires Printer Option Wide Format / Printer Option Grand Format	Requires Printer Option Wide Format / Printer Option Grand Format
Fiery Dashboard for VUTEk	Included in VUTEk printer warranty or EPS contract	Included in VUTEk printer warranty or EPS contract

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SOLUTIONS	Fiery XF Production Version 5	Fiery XF Proofing Version 5
SUPPORTED INPUT FILE FORMATS		
PS, EPS, DCS1, DCS2, PDF	●	●
PSD, TIFF, JPEG, JPEG2000, image PDF, image EPS, RAW	●	●
RTL	●	●
Delta Lists, Scitex CT/LW	●	●
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
OUTPUT		
Support of inkjet and toner printers	●	●
RGB driver support	●	●
Support of Fiery-driven engines	Requires Fiery Option	Requires Fiery Option
Colour managed file export (TIFF, PDF, RTL)	Requires File Export Option	Requires File Export Option
TIFF CMYK export accord. ISO printing condition	Requires File Export Option	Requires File Export Option
Multi-printer support	Requires additional Printer Option	Requires additional Printer Option
Multi-file export support	●	●
Remote Proofing Container	●	●
Printing via network (TCP/IP, Bonjour), USB or system printer (Windows® only)	● (w/o bonjour)	● (w/o bonjour)
Label printing	Requires Color Verifier Option	Requires Color Verifier Option
Borderless printing for printer supporting this feature	●	●
Colour/greyed separations	●	●
FINISHING		
Support of Print & Cut devices	Requires Print & Cut Option	Requires Print & Cut Option
Cut Server - Cutting solution driving vinyl cutters and routing tables	Requires Cut Server Option	Requires Cut Server Option
i-CUT level 1 and 2 support	Requires Cut Marks Option	Requires Cut Marks Option
Zünd Cut Center support	Requires Cut Marks Option	Requires Cut Marks Option
Fotoba cut device support	●	Requires Production Option
Visualisation and tracing of cut paths	●	●
SUPPORTED PRINTER MANUFACTURERS		
Agfa, Canon, Encad, EPSON, HP, Kodak, Mutoh, Mimaki, OKI, Roland, Seiko, Xerox®	●	●
Wide to Super Wide printers	Requires Printer Option Wide Format/Super Wide Formatl	Requires Printer Option Wide Format/Super Wide Formatl
EFI Jetrion®	Requires Printer Option EFI	Requires Printer Option EFI
EFI Rastek™ / EFI Wide Format/ VUTEk®	Requires Printer Option EFI	Requires Printer Option EFI
LANGUAGES		
English, German, Spanish, French, Italian, Japanese, Korean, Chinese (simplified and traditional)	●	●

SOLUTIONS	Fiery XF Production Version 5	Fiery XF Proofing Version 5
PRODUCT CONFIGURATIONS		
	Fiery XF Server, unlimited Clients, 1 Printer Option M-XXL, Production Option, Spot Color Option Additional product and output options available (see below)	Fiery XF Server, unlimited Clients, 1 Printer Option M-XXL, Color Verifier Option, Spot Color Option Additional product and output options available (see below)
AVAILABLE PRODUCT OPTIONS		
Color Profiler Option	○	○
Color Verifier Option	○	●
Cut Marks Option	○	○
Cut Server 2.0 Option	○	○
Dot Creator Option	○	○
OneBit Option	○	○
Production Option	●	○
Spot Color Option	●	●
Layout Option	○	○
AVAILABLE OUTPUT OPTIONS		
Printer Option M	○	○
Printer Option XL	○	○
Printer Option XXL	○	○
Printer Option M-XXL (not orderable)	● (1 Printer included)	● (1 Printer included)
Printer Option OKI	○	○
Printer Option EFI	○ (1 Jetrion or 1 VUTEK or 1 EFI Wide Format)	○ (1 Jetrion or 1 VUTEK or 1 EFI Wide Format)
Printer Option Wide Format	○	○
Printer Option Super Wide Format	○	○
File Export Option	○	○
Softproof Option	○	○
Fiery® Option	○	○
Print & Cut Option	○	○

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VERSION	Fiery XF Production Version 5	Fiery XF Proofing Version 5
SYSTEM REQUIREMENTS		
Fiery XF Client - Operating Systems	**Windows:** 32/64-bit Windows® 8 (8, 8n, 8 Pro, 8 Pro N), 64/32-bit Windows® 7 (Home Premium, Professional, Ultimate), 64/32-bit Windows 2008 R2 Server. **Mac OS**: Mac OS X 10.6.x, 10.7.x, 10.8.x. The Fiery XF Client is a 32-bit software and runs in 32-bit mode on 64-bit systems.	
Fiery XF Client - Hardware Requirements Windows	CPU with 2 GHz or more, 2 GB Ram, 10/100 Mbit Network, 1 available USB port. A monitor resolution of at least 1280 x 1024 pixels.	
Fiery XF Client - Hardware Requirements Macintosh	Intel-CPU, 2 GB Ram, 10/100 Mbit Network, 1 available USB port. A monitor resolution of at least 1280 x 1024 pixels.	
Fiery XF Server - Operating Systems	**Windows:** 32/64-bit Windows® 8 (8, 8n, 8 Pro, 8 Pro N), 64-bit Windows® 7 (Home Premium, Professional, Ultimate), 64bit Windows 2008 R2 Server. **Mac OS**: Mac OS X 10.6.x, 10.7.x, 10.8.x. The Fiery XF Server is a 32-bit software and runs in 32-bit mode on 64-bit systems.	
Fiery XF Server - Hardware Requirements Windows	Dual Core CPU with 2 GHz or more, 8 GB RAM, 300 GB HDD, 10/100 Mbit Network, 2 available USB ports.	
Fiery XF Server - Hardware Recommendations Windows	**CPU:** 3.33 GHz 6-Core Intel Xeon "Westmere" (preferably more processor cores), **RAM:** 8GB RAM, **Hard Drive(s):** 1.5 TB 3 GBit/Sec. Serial-ATA with 7200 rpm or more, Ideally 4 hard drives should be routed via "Server File Maintenance" in the XF Client as follows: 1 connected via SATA for the job folder, 1 connected via SATA for temporary files, 2 connected via Raid 0 for the output folder (e.g. VUTEk, Rastek,…).	
Fiery XF Server - Hardware Requirements Macintosh	Dual Core Intel-CPU with 2GHz or more, 8 GB RAM, 300 GB HDD, 10/100 Mbit Network, 2 available USB ports.	
Fiery XF Server - Hardware Recommendations Macintosh	**CPU:** Apple Mac Pro "Quad-Core", **RAM:** 6 GB RAM, **RAID:** Mac Pro RAID Card, **Hard Drive(s):** 1 TB 3 GBit/Sec. Serial-ATA with 7200 rpm or more, Ideally 4 hard drives should be routed via "Server File Maintenance" in the XF Client as follows: 1 connected via SATA for the job folder, 1 connected via SATA for temporary files, 2 connected via Raid 0 for the output folder (e.g. VUTEk, Rastek,…).	
EFI Cut Server - Operating Systems	Windows® 8, Windows 7®, Windows 2008 Server. A monitor resolution for the client of 1280 x 1024 is recommended.	
EFI Cut Server - Hardware Requirements	2 GHz Pentium IV PC or higher, 1 GB Ram per CPU, 60 GB HDD, 10/100 MBit Network.	
Layout Option - Hardware Requirements and supported File Formats	**Operating System:** Windows® 8, Windows® 7 **Hardware Requirements:** Dual Core CPU with 2 GHz or more, 4 GB RAM, 60 GB HDD **File Formats:** PDF, imageEPS, PSD, JPEG, Tiff - in CMYK and Grey	
Softproof Option - Hardware Requirements	**Operating System:** Windows® 8, Windows® 7 **Hardware Requirements:** Dual Core CPU with 2 GHz or more, 2 GB RAM, 500 GB HDD, 10/100 Mbit Network, 1 available USB port, DVI connection with at least 1.920x1.200 pixel and 24 bit colour	

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