



# Fiery XF v4.1 – Features of Essential, Advance and Premium Edition



SOLUTIONS	EFI FIERY XF v4.1 ESSENTIAL	EFI FIERY XF v4.1 ADVANCED	EFI FIERY XF v4.1 PREMIUM
<b>FOUNDATIONS</b>			
Modular and configurable	●	●	●
Desktop application	-	-	-
Client/Server application	●	●	●
User/administrator mode	●	●	●
Cross-platform - Mac OS X® and Windows®	●	●	●
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 EFI OneBit/Dot Creator Option	Requires EFI OneBit/Dot Creator Option	Requires EFI OneBit/Dot Creator Option
Simulation of final run characteristics	●	●	●
Comprehensive production tools	●	●	●
Integrated remote proofing / printing	●	●	●
JDF based interaction with EFI MIS and Web2Print solutions	●	●	●
Native interaction with EFI XFlow (PDF Workflow solution)	●	●	●
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 EFI Print & Cut / Cut Server Option	Requires EFI Print & Cut / Cut Server Option (included)	Requires EFI Print & Cut / Cut Server Option (included)
<b>EASE OF USE</b>			
Wizard based licensing, set up and configuration	●	●	●
Workflow templates for Proofing, Photo and Production	●	●	●
Save/load workflow environments	●	●	●
Preset saving	●	●	●
"Every day work mode" (hides settings not used every day)	-	-	-
Flexible job ticket configuration	●	●	●
Intuitive one click spot colour handling	●	●	●
Online updater	●	●	●
Backup and restore	●	●	●
Change of language in application	●	●	●
RIP setup out of application via Unidriver	●	●	●
Upload manager for profiles and colour files	●	●	●
Server file maintenance	●	●	●

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<b>INTEGRATED TECHNOLOGIES AND STANDARDS</b>			
ICC colour management	●	●	●
Multi colour profile support (up to 7 channels)	●	●	●
Device link profile support	Requires EFI Proof Option	Requires EFI Proof Option	Requires EFI Proof Option
Adobe PostScript 3 Engine (CPSI)	3019	3019	3019
Multiple CPSI support	●	●	●
Adobe PDF 2 Print Engine	2.0	2.0	2.0
Multi-processor support	●	●	●
Spot colour libraries DIC, HKS, Pantone and Toyo	●	●	●
ISO 12647-8 compliant validation printing *	Requires EFI Color Verifier/ Proof Option	Requires EFI Color Verifier/ Proof Option	Requires EFI Color Verifier/ Proof Option
ISO 12647-7 compliant contract proofing *	Requires EFI Color Verifier/ Proof Option	Requires EFI Color Verifier/ Proof Option	Requires EFI Color Verifier/ Proof Option
G7 / SWOP / GRACoL compliant proofing *	Requires EFI Color Verifier Option	Requires EFI Color Verifier Option	Requires EFI Color Verifier Option
Ugra/Fogra media wedges v2.2 and v3.0	Requires EFI Proof Option	Requires EFI Proof Option	Requires EFI Proof Option
IDEAlliance ISO 12647-7 2009 control strip	●	●	●
Support of latest ISO profiles and characterisation data	●	●	●
PDF/X-1, PDF/X-1a, PDF/X-3 support	●	●	●
Creation of remote jobs	●	●	●
Processing and printing of remote jobs	●	●	●
Unicode support	-	-	-
EXIF support	-	-	-
<b>COLOUR HANDLING</b>			
Dynamic Wedge™ for key colour analyzing (process & spot colours)	●	●	●
Intelligent Clean Color	●	●	●
Colour adjustments (CMYK, RGB / Brightness, Contrast, Saturation, Blur / Sharpen)	●	●	●
Full gamut option	●	●	●
Image interpolation	●	●	●
Grey conversion of collared files	●	●	●
Spot colour matching (of pre-defined libraries / custom spot colours)	●	●	●
Object oriented colour management	●	●	●
Linearisation tool	●	●	●
Visual correction on input data	●	●	●
Visual correction on output data (ink channels)	●	●	●

Key: — = Not available ○ = Optional ● = Included ● = New in XF v4.1

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



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<b>COLOUR HANDLING continued</b>			
Re-linearisation / re-ink-limiting	●	●	●
White point editing	Requires EFI Color Manager Option	Requires EFI Color Manager Option	●
Profiling tool	Requires EFI Color Manager Option	Requires EFI Color Manager Option	●
Media profile creation	Requires EFI Color Manager Option	Requires EFI Color Manager Option	●
Reference profile creation	Requires EFI Color Manager Option	Requires EFI Color Manager Option	●
Device link profile creation	Requires EFI Color Manager Option	Requires EFI Color Manager Option	●
Multi colour profile creation	Requires EFI Color Manager Option	Requires EFI Color Manager Option	●
RGB profile connector tool	●	●	●
Colour optimisation (improves matching of reference to printer)	●	●	●
Black point compensation	●	●	●
Processing of RGB PS/EPS/PDF based file formats in RGB colour space	●	●	●
Monitor profile selection - softproof capabilities	●	●	●
Support of the most common spectrophotometer measuring devices	●	●	●
Colour verification of printouts and profiles	Requires EFI Color Verifier Option	Requires EFI Color Verifier Option	Requires EFI Color Verifier Option
Out-of-gamut warning for spot colours in Job Explorer	●	●	●
<b>PRODUCTIVITY</b>			
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	●	●	●

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<b>PRODUCTION TOOLS</b>			
Nesting automatic or manual	●	●	●
Contact sheet	●	●	●
Layout templates for single and multi images	-	-	-
Uniform page scaling	●	●	●
Step & Repeat automatic or manual	●	●	●
Tiling with overlapping automatic or custom	●	●	●
Colour adjustments, Step & Repeat and Tiling presets	●	●	●
Rotating, scaling, mirroring, aligning	●	●	●
Cropping	●	●	●
Inverting	●	●	●
MGI i-CUT level 1 and 2 support	Requires EFI Cut Server Option	●	●
Fotoba cut device support	●	●	●
Font Checker	●	●	●
Cropping of PDF according to selected PDF box	●	●	●
<b>JOB SUBMISSION</b>			
From Mac/Windows® via Hot folder, Virtual Printer, AppleTalk printer	●	●	●
From Mac/Windows® via Unidriver	●	●	●
Drag-and-drop	●	●	●
Manual import	●	●	●
<b>SUPPORTED INPUT FILE FORMATS</b>			
PS, EPS, DCS1, DCS2, PDF	●	●	●
PSD, TIFF, JPEG, JPEG2000, image PDF, image EPS, RAW	●	●	●
RAW	●	●	●
Delta Lists, Scitex CT/LW	Requires EFI Proof Option	Requires EFI Proof Option	Requires EFI Proof Option
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 EFI OneBit Option	Requires EFI OneBit Option	Requires EFI OneBit Option

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<b>OUTPUT</b>			
Support of inkjet, laser and LED printers	●	●	●
RGB driver support	●	●	●
Support of Fiery-driven engines	Requires EFI Fiery Option	Requires EFI Fiery Option	Requires EFI Fiery Option
Colour managed file export (TIFF, PDF)	Requires EFI File Export Option	Requires EFI File Export Option	Requires EFI File Export Option
Tiff CMYK export accord. ISO printing condition	Requires EFI File Export Option	Requires EFI File Export Option	Requires EFI File Export Option
Multi-printer support	●	●	●
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)	● (w/o bonjour)
Label printing	Requires EFI Color Verifier Option	Requires EFI Color Verifier Option	Requires EFI Color Verifier Option
Borderless printing for printer supporting this feature	●	●	●
Colour/greyed separations	●	●	●
<b>FINISHING</b>			
Support of Print & Cut devices	Requires EFI Print & Cut Option	Requires EFI Print & Cut Option	Requires EFI Print & Cut Option
Cut Server - Cutting solution driving vinyl cutters and routing tables	Requires EFI Cut Server Option	●	●
<b>SUPPORTED PRINTER MANUFACTURERS</b>			
Agfa, Canon, Encad, EPSON, HP, Kodak, Mutoh, Mimaki, OKI, Roland, Seiko, Xerox®	●	●	●
Rastek™, VUTEK®	Requires EFI Printer Option Rastek / EFI Printer Option VUTEK	Requires EFI Printer Option Rastek / EFI Printer Option VUTEK	Requires EFI Printer Option Rastek / EFI Printer Option VUTEK (included)
<b>LANGUAGES</b>			
English, Spanish, French, Italian, Japanese, Korean, Chinese (simplified and traditional)	●	●	●

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<b>PRODUCT CONFIGURATIONS</b>			
	XF Server, unlimited Clients, 1 Printer Option M-XXL, Production Option, Spot Color Option  Additional Product and Output Options available (see below)	XF Server, unlimited Clients, 2 Printer Options M-XXL, Cut Server Option, Production Option, Spot Color Option  Additional Product and Output Options available (see below)	XF Server, unlimited Clients, 3 Printer Options M-XXL, 1 Printer Option VUTEK (can be used as 4th Printer Option M-XXL as well), Cut Server Option, Color Manager Option, Production Option, Spot Color Option  Additional Product and Output Options available (see below)
<b>AVAILABLE PRODUCT OPTIONS</b>			
Color Manager Option	○	○	●
Color Verifier Option	○	○	○
Cut Server Option	○	●	●
Dot Creator Option	○	○	○
Japan Font Option	○	○	○
OneBit Option	○	○	○
Production Option	●	●	●
Proof Option	○	○	○
Spot Color Option	●	●	●
<b>AVAILABLE OUTPUT OPTIONS</b>			
Printer Option M	○	○	○
Printer Option XL	○	○	○
Printer Option XXL	○	○	○
Printer Option M-XXL (not orderable)	● (1 Option)	● (2 Options)	● (3 Options)
Printer Option OKI (Supports C9500, C9600/1 Bit, C9600/Multilevel, ES3640a3/Multilevel)	○	○	○
Printer Option OKI II (Supports C9650/1 Bit, C9650/Multilevel)	○	○	○
Printer Option Special (Supports Mimaki UJF-605)	○	○	○
Printer Option Rastek	○	○	○
Printer Option VUTEK	○	○	● (1 Option)
File Export Option	○	○	○
Fiery® Option	○	○	○
Gravure Option	○	○	○
Print & Cut Option	○	○	○

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<b>RECOMMENDED SYSTEM REQUIREMENTS</b>			
XF Client Operating Systems	Windows® 7, Windows XP® Home Edition, XP Professional, Windows 2003 Server standard, Windows Vista (Home Basic, Home Premium, Business, Ultimate), Windows 2008 Server, Mac OSX 10.5.2, 10.6		
Hardware Requirements – Windows	Windows 2 GHz Pentium IV PC, 512 MB Ram, 10/100 Mbit Network, 1 available USB port		
Hardware Requirements – Macintosh®	Macintosh MacTel (native), 512 MB Ram, 10/100 Mbit Network, 1 available USB port		
XF Server Operating Systems	Windows® 7, Windows XP Home Edition, XP Professional, Windows 2003 Server standard, Windows Vista (Home Basic, Home Premium, Business, Ultimate), Windows 2008 Server, Mac OSX 10.5.2, 10.6		
Hardware – Windows	Windows 2 GHz Pentium IV PC or higher, double processor recommended, 1 GB Ram per CPU, 60 GB HDD, 10/100 Mbit Network, 2 available USB ports		
Hardware – Macintosh	Macintosh MacTel (native), double processor recommended, 1 GB Ram per CPU, 60 GB HDD, 10/100 Mbit Network, 2 available USB ports		
	A monitor resolution for the client of 1280 x 1024 is recommended. XF is a 32-bit software. It runs on 64-bit windows systems in 32-bit mode.		
EFI Cut Server Operating Systems	Windows® 7, Windows XP Home Edition, XP Professional, Windows 2003 Server standard, Windows Vista (Home Basic, Home Premium, Business, Ultimate), Windows 2008 Server		
Hardware – Windows	Windows 2 GHz Pentium IV PC or higher, 1 GB Ram per CPU, 60 GB HDD, 10/100 Mbit Network		
	A monitor resolution for the client of 1280 x 1024 is recommended.		

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Auto-Count, Bliss, Changing the Way the World Prints, ColorWise, Command WorkStation, DocBuilder, DocBuilder Pro, DocStream, EDOX, EFI, Fiery, the Fiery logo, Fiery Driven, the Fiery Driven logo, OneFlow, PrinterSite, PrintFlow, PrintMe, PrintSmith Site, Prograph, Proteus, RIP-While-Print, Setting the Standard in Digital Printing, Ultravu and VUTEK are registered trademarks of Electronics for Imaging, Inc. in the U.S. Patent and Trademark Office and/or certain other foreign jurisdictions. Basicolor is a registered trademark of Electronics For Imaging GmbH in the U.S. Patent and Trademark Office. AutoCal, Balance, BioVu, BioWare, Build, ColorCal, Digital StoreFront, Estimate, Fiery Link, Fiery Prints, Fiery Spark, FreeForm, Hagen, JetTrion, Logic, MicroPress, PhotoXposure, Printcafe, PrintSmith, PSI, PSI Flexo, Remoteproof, RIPChips, Scan, Screenproof, SendMe, Splash, Spot-On, UltraTeX, UV Series 50, VisualCal, WebTools, the EFI logo, the Fiery Prints logo and Essential to Print are trademarks of Electronics for Imaging, Inc. Best, the Best logo, Colorproof, PhotoXposure, Remoteproof, and Screenproof are trademarks of Electronics For Imaging GmbH. All other terms and product names may be trademarks or registered trademarks of their respective owners, and are hereby acknowledged. © 2010 Electronics for Imaging 008.01.10\_FXF41\_Features\_UK