EFI™ Fiery® XF version 6.2.2
Fiery Wide Format Products

efi | **fiery**

FEATURE CHART

FIERY XF FEATURE CHART	FIERY XF PRODUCTION	FIERY XF PROOFING
FOUNDATIONS		
Cross-platform - incl. Mac OS X 10.11 and Windows® 10	•	•
Scalable to all sizes of operations	•	•
Modular and configurable	•	•
Client / server architecture	•	•
User / administrator mode	•	•
Comprehensive cutting solutions	Requires Print & Cut / Cut Server / Cut Marks Option	Requires Print & Cut / Cut Server / Cut Marks Option
Intuitive user interface	•	•
100% focus on industry standards	•	•
100% color 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 bidirectional interaction with EFI MIS and Web2Print solutions	•	•
Multiple workflows / print queues	•	•
Pre-defined linearization & profile sets	•	•
Manual or fully automated job management	•	•
Comprehensive job management tools (job list, preview, ...)	•	•
EASE OF USE		
New Media Catalogue User Interface	•	•
Enhanced online help with "related topics"	•	•
Enhanced Preset Visibility	•	•
File Import Progress Status	•	•
Simplified licensing and reload, setup and configuration	•	•
Customizable User Interface (workspaces)	•	•
User-specific and Admin Workspaces configuration	•	•
Context-sensitive help	•	•
Save/load workspace environments & preset	•	•
Flexible job ticket configuration	•	•
Intuitive one click spot color handling	•	•
Online updater	•	•
Backup and restore	•	•
Change of language in application - Windows only	•	•
Unidriver control RIP settings from design applications	•	•
Upload manager for profiles and color files	•	•
User definable input and output folders	•	•
PRODUCTIVITY		
Real Time WYSIWIG Tiling	•	•
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	•	•

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PRODUCTION TOOLS

New Grommet marks implementation	•	•
Contact sheet	•	•
True shape nestings and cut path creation/editing	Requires Layout Option	Requires Layout Option
Enhanced automatic or manual nestings	o	o
Cut path creation and optimization	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	•	•
Enhanced Tiling with automatic or custom overlapping	•	•
Color 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	•	•
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
Font checker	•	•
Cropping of PDF according to selected PDF box	•	•
N-up Booklet	Requires Printer Option Oki	-

INTEGRATED TECHNOLOGIES AND STANDARDS

Support of CRPC, GRACoL and SWOP 2013 profiles and characterization data	o	•
Fogra PSD Print Checks	Requires Color Verifier Option	•
IDEAlliance ISO 12647-7 Control Wedge 2013	o	•
Multi color profile support (up to 7 channels)	•	•
Device link profile support	•	•
Adobe PostScript 3 Engine (CPSI)	3019	3019
Multiple CPSI (up to 4) and APPE (up to 4) support	•	•
Adobe PDF Print Engine (APPE)	3.1	3.1
Multi-processor support	•	•
Color Editor with workflow and printer configuration-specific spot color handling incl. iterative optimization and gamut warning	•	•
Color Exchange Format (CXF) support	•	•
Enhanced spot color overprinting	•	•
Spot color libraries DIC, HKS, PANTONE,	•	•
PANTONE PLUS and Toyo	•	•
PDF/X-1, PDF/X-1a, PDF/X-3, PDF/X-4, PDF/X-5 support	•	•
ISO 12647-8 compliant validation printing*	Requires Color Verifier Option	•
Ugra-Fogra MediaWedge 2.2/3.0	•	•
G7 / SWOP / GRACoL compliant proofing*	Requires Color Verifier Option	•
ISO 12647-7 compliant contract proofing*	Requires Color Verifier Option	•
Support of latest ISO profiles and characterization data	•	•
IDEAlliance ISO 12647-7 2009 control strip**	•	•
Creation, processing and printing of remote jobs	•	•
Creation of custom standards for verification	Requires Color Verifier Option	•
ICC color management	•	•

COLOR HANDLING

Support for M0, M1 (D50) and M2 (UVcut) measurement modes (with selected devices)	•	•
Dynamic Wedge™ for key color analyzing (process colors, spot colors and their shades)	Requires Color Verifier Option	•
Dynamic Wedge™ color optimization (process colors, spot colors and their shades)	Requires Color Verifier Option	•
Dynamic Rendering Intent for best color reproduction in photographic environments	•	•
Intelligent Clean Color	•	•
Color adjustments (CMYK, RGB / Brightness, Contrast, Saturation, Blur / Sharpen)	•	•

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* Depending on configuration (printer, ink, substrate, software settings)
** IDEAoCS 2013 New

COLOR HANDLING (continued)

Image interpolation (scaling)	•	•
Gray conversion of colored files	•	•
Verification of spot colors	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)	•	•
Definable color sequence for spot & process colors	•	•
Environmental Light Adaption for rendering with non D50 light sources (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	•	•
Color Tools (formerly Color Manager) with integrated Color Profiler Suite 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
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 color profile creation	Requires Color Profiler Option	Requires Color Profiler Option
RGB profile connector tool	•	•
Color optimization (improves matching of reference to printer)	•	•
Black point compensation	•	•
Integrated display profiling	Requires Color Profiler Option	Requires Color Profiler Option
Dynamic media profile usage within mixed color 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 color space	•	•
Support for: Barbieri Spectro LFP, Pad and Swing. EFI ES-1000, ES-2000, ES-6000, EPSON SpectroProofer, SpectroProofer (ILS30).	•	•
Support for: Konica Minolta FD-5BT/FD-7. X-Rite SpectroScan, i1Pro, i1Pro2, i1iO/i1iO2, i1iSis.	•	•
XRGA Support for all Xrite and EFI measurement devices	•	•

JOB SUBMISSION

Hot folder, Virtual Printer, AppleTalk printer	•	•
Unidriver	•	•
Drag-and-drop / manual import	•	•
Manual import	•	•
Job submission through JDF	•	•

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

INTEGRATION

Copy count and print signal enhancement	•	•
Automatic job submission from Fiery XF to VUI	•	•
Bi-directional communication with EFI printers (track media and ink usage, wastage/spoilage of media and ink, printing and ripping time)	•	•
Transfer of print data along with job ticket to reduce errors	•	•
Advanced printer option control via Fiery XF	•	•
Media catalogue synchronization between EFI Web2Print, MIS and Fiery XF solutions	•	•

OUTPUT

Fiery Dynamic Smoothing	•	•
Support of inkjet and toner printers	•	•
RGB driver support	•	•
Support of Fiery-driven engines	Requires Fiery Option	Requires Fiery Option
Color managed file export (TIFF, PDF, RTL)	Requires File Export Option	Requires File Export Option

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OUTPUT (continued)		
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	•	•
Color / 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	•	•
Visualization and tracing of cut paths	•	•
SUPPORTED PRINTER MANUFACTURERS		
EFI Rastek™ / EFI Wide Format / EFI VUTEk®	Requires Printer Option EFI	Requires Printer Option EFI
Agfa, Canon, DGI, Durst, Encad, EPSON, Fuji, Gandinnovations, Gandy, HP, Inca, Kodak, KPG, Mutoh, Mimaki, NUR, Oce, OKI, Ricoh, Roland, Seiko, Scitex, Xerox	•	•
Wide to Super Wide printers	Requires Printer Option Wide Format/Super Wide Format	Requires Printer Option Wide Format/Super Wide Format
EFI Jetrion®	Requires Printer Option EFI	Requires Printer Option EFI
LANGUAGES		
English, German, Spanish, French, Italian, Japanese, Simplified Chinese	•	•

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