



# Colorproof XF v4.0 / Colorproof XF Satellite v4.0 Features



SOLUTIONS	EFI COLORPROOF XF v4.0	EFI COLORPROOF XF SATELLITE V4.0
<b>FOUNDATIONS</b>		
Modular and flexible configurable	●	●
Client/Server application	●	●
User/administrator mode	●	●
Cross-platform – Mac OS X® and Windows® (incl. Vista®)	●	●
Intuitive – ease of use / 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
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	●	●
Multiple workflows / print queues	●	●
Pre-defined linearisation & 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	●	●
<b>EASE OF USE</b>		
Wizard based licensing, set up and configuration	●	●
Workflow templates for Proofing, Photo and Production	●	●
Save/load of environment	●	●
Preset saving	●	●
Flexible job ticket configuration	●	●
Intuitive one click spot colour handling	●	●
Online updater	●	●
Backup and restore	●	●
Change of language in application	●	●
<b>INTEGRATED TECHNOLOGIES AND STANDARDS</b>		
ICC colour management	●	●
Multi colour profile support (up to 7 channels)	●	●
Device link profile support	●	—
Adobe CPSI	3018	3018
Multiple CPSI support	●	●
Adobe PDF Print Engine v2.0	●	●
Multi-processor support	●	●
Spot colour libraries DIC, HKS, Pantone and Toyo	Requires EFI Spot Color Option	Requires EFI Spot Color Option
ISO 12647-8 compliant validation printing *	●	●
ISO 12647-7 compliant contract proofing *	●	●
G7 / SWOP / GRACoL compliant proofing *	●	●
Ugra/Fogra media wedges v2.2 and v3.0	●	●
IDEAlliance ISO 12647-7 2007 control strip	●	●

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<b>INTEGRATED TECHNOLOGIES AND STANDARDS continued</b>		
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	●	●
<b>COLOUR HANDLING</b>		
Dynamic wedge for key colour analysing	●	●
Intelligent Clean Color	Requires EFI Production Option	Requires EFI Production Option
Full gamut profiles	●	●
Image interpolation	●	●
Gray conversion of coloured files	●	●
Spot colour matching (of pre-defined libraries / custom spot colours)	Requires EFI Spot Color Option	Requires EFI Spot Color Option
Object oriented colour management	●	●
Linearisation tool	●	●
Visual re-linearisation	●	●
Intelligent 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
Color optimisation	●	●
Black point compensation	●	●
Processing of RGB PS 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
<b>PRODUCTIVITY</b>		
Advanced speed setting	●	●
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)	●	●
Quicker processing of ImageEPS and ImagePDF	●	●

Key: — = Not available ○ = Optional ● = Included ● = New in XF v4.0

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



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SOLUTIONS	EFI COLORPROOF XF v4.0	EFI COLORPROOF XF SATELLITE v4.0
<b>PRODUCTIVITY continued</b>		
Intelligent PDF Ripping – processing of selected pages only	●	●
<b>PRODUCTION TOOLS</b>		
Nesting automatic or manual	●	●
Uniform page scaling	●	●
Step & Repeat automatic or manual	●	●
Tiling with overlapping automatic or custom	Requires EFI Production Option	Requires EFI Production Option
Save colour adjustments, Step & Repeat and Tiling presets	●	●
Rotating, scaling, mirroring, alignment	●	●
Cropping, inverting	●	●
MGI I-cut level 1 and 2 support	Requires EFI Production Option	Requires EFI Production 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	●	—
RAW	●	—
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 EFI OneBit Option	Requires EFI OneBit Option
<b>OUTPUT</b>		
Support of inkjet, laser and LED printers	●	●
Support of Fiery-driven engines	Requires EFI Fiery Option	Requires EFI Fiery Option
Color managed file export (TIFF, PDF)	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), USB or system printer (Windows only)	●	●
Label printing	Requires EFI Color Verifier Option	Requires EFI Color Verifier Option
Borderless printing for printer supporting this feature	●	●
<b>SUPPORTED PRINTERS MANUFACTURERS</b>		
Agfa, Canon, Encad, EPSON, HP, Kodak, Xerox®, Mutoh, Mimaki, OKI, Rastek™, Roland, Seiko, VUTEK®	●	●
<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 (and Spot Color Option in North America) Additional Product and Output Options available (see below)	XF Server, unlimited Clients, 1 Printer Option M, Color Verifier Option (and Spot Color Option in North America) <b>Processing of RPF files only!</b> Additional Product and Output Options available (see below)
<b>AVAILABLE PRODUCT OPTIONS</b>		
Color Manager Option	○	○
Color Verifier Option	○	●
Dot Creator Option	○	○
Japan Font Option	○	○
OneBit Option	○	○
Production Option	○	○
Spot Color Option	○	○
<b>AVAILABLE OUTPUT OPTIONS</b>		
Printer Option M	○	○
Printer Option XL	○	○
Printer Option XXL	○	○
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	○	○
File Export Option	○	○
Fiery® Option	○	○
Gravure Option	○	○
<b>CLIENT HARDWARE SPECIFICATION (RECOMMENDATION)</b>		
Operating Systems	Windows XP Home Edition, XP Professional, Win 2003 Server standard, Windows Vista, Win 2008 Server, Mac OSX 10.4, 10.5	
Hardware – Windows	Windows 2 GHz Pentium IV PC, 512 MB Ram, 10/100 Mbit Network, 1 available USB port	
Hardware – Macintosh®	Macintosh MacTel (native), 512 MB Ram, 10/100 Mbit Network, 1 available USB port	
<b>SERVER HARDWARE SPECIFICATION (RECOMMENDATION)</b>		
Operating Systems	Windows XP Home Edition, XP Professional, Win 2003 Server standard, Windows Vista, Win 2008 Server, Mac OSX 10.4, 10.5	
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	

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