



# Colorproof XF 4.5 and XF Satellite 4.5 – Features



SOLUTIONS	EFI COLORPROOF XF 4.5	EFI COLORPROOF XF SATELLITE 4.5	SOLUTIONS	EFI COLORPROOF XF 4.5	EFI COLORPROOF XF SATELLITE 4.5
<b>FOUNDATIONS</b>			<b>INTEGRATED TECHNOLOGIES AND STANDARDS</b>		
Modular and configurable	●	●	ICC colour management	●	●
Desktop application	-	-	Multi colour profile support (up to 7 channels)	●	●
Client/Server application	●	●	Device link profile support	●	-
User/administrator mode	●	●	Adobe PostScript 3 Engine (CPSI)	3019	3019
Cross-platform - Mac OS X® and Windows®	●	●	Multiple CPSI support	●	●
Intuitive user interface	●	●	Adobe PDF 2 Print Engine	2.0	2.0
100 % focus on industry standards	●	●	Multi-processor support	●	●
100 % colour control (calibration, prediction, verification)	●	●	Spot colour libraries DIC, HKS, PANTONE, PANTONE PLUS and Toyoo	Requires EFI Spot Color Option	Requires EFI Spot Color Option
Continuous tone output	●	●	ISO 12647-8 compliant validation printing *	Requires EFI Color Verifier Option	Requires EFI Color Verifier Option
Halftone output (of one-bit files / screened contone files)	Requires EFI OneBit/Dot Creator Option	Requires EFI OneBit/Dot Creator Option	ISO 12647-7 compliant contract proofing *	Requires EFI Color Verifier Option	Requires EFI Color Verifier Option
Simulation of final run characteristics	●	●	G7 / SWOP / GRACoL compliant proofing *	Requires EFI Color Verifier Option	Requires EFI Color Verifier Option
Comprehensive production tools	●	●	Ugra/Fogra media wedges v2.2 and v3.0	●	●
Integrated remote proofing / printing	●	●	IDEAlliance ISO 12647-7 2009 control strip	●	●
JDF based interaction with EFI MIS and Web2Print solutions	●	●	Support of latest ISO profiles and characterisation data	●	●
Native interaction with EFI XFlow (PDF Workflow solution)	●	●	PDF/X-1, PDF/X-1a, PDF/X-3, PDF/X-4, PDF/X-5 support	●	●
Single workflow / print queue	-	-	Creation of remote jobs	●	-
Multiple workflows / print queues	●	●	Processing and printing of remote jobs	●	●
Pre-defined linearization & profile sets	●	●	Unicode support	-	-
Manual or fully automated job management	●	●	EXIF support	-	-
Comprehensive job management tools (job list, preview, ...)	●	●	<b>COLOUR HANDLING</b>		
Job viewing in Job Monitor	●	●	Dynamic Wedge™ for key colour analyzing (process colours, spot colours and their shades)	●	●
Scalable to all sizes of operations	●	●	Job specific color optimization (process colours, spot colours and their shades)	●	●
Comprehensive cutting solutions	Requires EFI Print & Cut / Cut Server / Cut Marks Option	Requires EFI Print & Cut / Cut Server / Cut Marks Option	Dynamic Rendering Intent for best colour reproduction in photographic environments	●	●
<b>EASE OF USE</b>			Intelligent Clean Color	Requires EFI Production Option	Requires EFI Production Option
Wizard based licensing, set up and configuration	●	●	Colour adjustments (CMYK, RGB / Brightness, Contrast, Saturation, Blur / Sharpen)	Requires EFI Production Option	Requires EFI Production Option
Workflow templates for Proofing, Photo and Production	●	●	Full gamut option	●	●
Save/load workflow environments	●	●	Image interpolation (scaling)	●	●
Preset saving	●	●	Gray conversion of coloured files	●	●
*Every day work mode* (hides settings not used every day)	-	-	Spot colour matching (of pre-defined libraries / custom spot colours)	Requires EFI Spot Color Option	Requires EFI Spot Color Option
Flexible job ticket configuration	●	●	Object oriented colour management	●	●
Intuitive one click spot colour handling	●	●	Linearisation tool	●	●
Online updater	●	●	Visual correction on input data	●	●
Backup and restore	●	●	Visual correction on output data (ink channels)	●	●
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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\* 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	●	●
Customizable colour verification of printouts and profiles	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	●	●

SOLUTIONS	EFI COLORPROOF XF 4.5	EFI COLORPROOF XF SATELLITE 4.5
<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	Requires EFI Production Option	Requires EFI Production Option
Job Merge for combining master and content jobs	●	●
Colour adjustments, Step & Repeat and Tiling presets	●	●
Rotating, scaling, mirroring, aligning	●	●
Cropping	●	●
Inverting	●	●
i-CUT level 1 and 2 support	Requires Cut Marks Option	Requires Cut Marks Option
Fotoba cut device support	Requires Cut Marks Option	Requires Cut Marks Option
Grommet Marks	Requires Cut Marks Option	Requires Cut Marks Option
Font Checker	●	●
Cropping of PDF according to selected PDF box	●	●
<b>JOB SUBMISSION</b>		
Hot folder, Virtual Printer, AppleTalk printer	●	●
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	●	-
RPF (Remote Proofing Format)	●	●
Tiff G4, Tiff G3, Packbit, LZV compressed Tiff, uncompressed Tiff, Presstek, Huffman, PCX, Len, Harlequin Pagebuffer, Founder, DCS1/DCS2 (Copy-dot format)	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
Colour managed file export (TIFF, PDF)	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
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)
Label printing	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
Cut Server - Cutting solution driving vinyl cutters and routing tables	Requires EFI Cut Server Option	Requires EFI Cut Server Option
Zünd Cut Center Support	Requires Cut Marks Option	Requires Cut Marks Option
<b>SUPPORTED PRINTER MANUFACTURERS</b>		
Agfa, Canon, Encad, EPSON, HP, Kodak, Mutoh, Mimaki, OKI, Roland, Seiko, Xerox®	●	●
Jetrion®	Requires EFI Printer Option Jetrion	Requires EFI Printer Option Jetrion
Rastek™	Requires EFI Printer Option Rastek	Requires EFI Printer Option Rastek
VUTEK®	Requires EFI Printer Option VUTEK	Requires EFI Printer Option VUTEK
<b>LANGUAGES</b>		
English, Spanish, French, Italian, Japanese, Korean, Chinese (simplified and traditional)	●	●

SOLUTIONS	EFI COLORPROOF XF 4.5	EFI COLORPROOF XF SATELLITE 4.5
<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)  Processing of RPF files only!  Additional Product and Output Options available (see below)
<b>AVAILABLE PRODUCT OPTIONS</b>		
Color Manager Option	○	○
Color Verifier Option	○	●
Cut Marks Option	○	○
Cut Server 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 M-XXL (not orderable)	○	○
Printer Option OKI (Supports C9500, C9600/1 Bit, C9600/Multilevel, ES3640a3/Multilevel)	○	○
Printer Option OKI II (Supports C9650/1 Bit, C9650/Multilevel)	○	○
Printer Option Jetrion	○	○
Printer Option Rastek	○	○
Printer Option VUTEK	○	○
File Export Option	○	○
Fiery® Option	○	○
Print & Cut Option	○	○

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# Colorproof XF 4.5 and XF Satellite 4.5 – Features



SOLUTIONS	EFI COLORPROOF XF 4.5	EFI COLORPROOF XF SATELLITE 4.5
<b>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. The XF Client is a 32-bit software. It runs in 32-bit mode on 64-bit windows systems. Mac OS X 10.5.2, 10.6.x	
XF Client - Hardware Requirements Windows	CPU with 2 GHz or more, 1 GB Ram, 10/100 Mbit Network, 1 available USB port. A monitor resolution of at least 1280 x 1024 pixels.	
XF Client - Hardware Requirements Macintosh	Macintosh MacTel (native), 1 GB Ram, 10/100 Mbit Network, 1 available USB port. A monitor resolution of at least 1280 x 1024 pixels.	
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. XF runs in 32-bit or 64-bit mode on 64-bit OS and in 32-bit mode on 32-bit OS. Mac OS X 10.5.2, 10.6.x	
XF Server - Hardware Requirements Windows	Dual Core CPU with 2 GHz or more, 4 GB RAM, 60 GB HDD, 10/100 Mbit Network, 2 available USB ports.	
XF Server - Hardware Recommendations Windows	<b>CPU:</b> 3.33 GHz 6-Core Intel Xeon "Westmere" (preferably more processor cores), <b>RAM:</b> 8GB RAM, <b>Hard Drives(s):</b> 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,...).	
XF Server - Hardware Requirements Macintosh	Macintosh MacTel (native), Dual Core CPU with 2GHz or more, 4 GB RAM, 60 GB HDD, 10/100 Mbit Network, 2 available USB ports.	
XF Server - Hardware Recommendations Macintosh	<b>CPU:</b> Apple Mac Pro "Quad-Core", <b>RAM:</b> 6 GB RAM, <b>RAID:</b> Mac Pro RAID Card, <b>Hard Drives(s):</b> 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® 7, Windows XP® Home Edition, XP Professional, Windows 2003 Server standard, Windows Vista (Home Basic, Home Premium, Business, Ultimate), 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.	

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