



# Colorproof XF v4.1 and XF Satellite v4.1 – Features



SOLUTIONS	EFI COLORPROOF XF v4.1	EFI COLORPROOF XF SATELLITE V4.1	SOLUTIONS	EFI COLORPROOF XF v4.1	EFI COLORPROOF XF SATELLITE V4.1
<b>FOUNDATIONS</b>			<b>INTEGRATED TECHNOLOGIES AND STANDARDS</b>		
Modular and configurable	●	●	ICC color management	●	●
Desktop application	-	-	Multi color 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 % color control (calibration, prediction, verification)	●	●	Spot color libraries DIC, HKS, PANTONE and Toyo	Requires EFI Color Verifier/ Proof Option	Requires EFI Color Verifier/ Proof Option
Continuous tone output	●	●	ISO 12647-8 compliant validation printing *	Requires EFI Color Verifier/ Proof Option	Requires EFI Color Verifier/ Proof 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/ Proof Option	Requires EFI Color Verifier/ Proof 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 characterization data	●	●
Native interaction with EFI XFlow (PDF Workflow solution)	●	●	PDF/X-1, PDF/X-1a, PDF/X-3 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>COLOR HANDLING</b>		
Job viewing in Job Monitor	●	●	Dynamic Wedge™ for key color analyzing (process & spot colors)	●	●
Scalable to all sizes of operations	●	●	Intelligent Clean Color	Requires EFI Production Option	Requires EFI Production Option
Comprehensive cutting solutions	Requires EFI Print & Cut / Cut Server Option	-	Color adjustments (CMYK, RGB / Brightness, Contrast, Saturation, Blur / Sharpen)	Requires EFI Production Option	Requires EFI Production Option
<b>EASE OF USE</b>			Full gamut option	●	●
Wizard based licensing, set up and configuration	●	●	Image interpolation (scaling)	●	●
Workflow templates for Proofing, Photo and Production	●	●	Gray conversion of colored files	●	●
Save/load workflow environments	●	●	Spot color matching (of pre-defined libraries / custom spot colors)	Requires EFI Spot Color Option	Requires EFI Spot Color Option
Preset saving	●	●	Object oriented color management	●	●
"Every day work mode" (hides settings not used every day)	-	-	Linearization tool	●	●
Flexible job ticket configuration	●	●	Visual correction on input data	●	●
Intuitive one click spot color handling	●	●	Visual correction on output data (ink channels)	●	●
Online updater	●	●			
Backup and restore	●	●			
Change of language in application	●	●			
RIP setup out of application via Unidriver	●	●			
Upload manager for profiles and color files	●	●			
Server file maintenance	●	●			

Key: — = Not available ○ = Optional ● = Included ● = New or enhanced in latest version

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



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<b>COLOR HANDLING continued</b>			<b>PRODUCTION TOOLS</b>		
Re-linearization / re-ink-limiting	●	●	Nesting automatic or manual	●	●
White point editing	Requires EFI Color Manager Option	Requires EFI Color Manager Option	Contact sheet	●	●
Profiling tool	Requires EFI Color Manager Option	Requires EFI Color Manager Option	Layout templates for single and multi images	-	-
Media profile creation	Requires EFI Color Manager Option	Requires EFI Color Manager Option	Uniform page scaling	●	●
Reference profile creation	Requires EFI Color Manager Option	Requires EFI Color Manager Option	Step & Repeat automatic or manual	●	●
Device link profile creation	Requires EFI Color Manager Option	Requires EFI Color Manager Option	Tiling with overlapping automatic or custom	Requires EFI Production Option	●
Multi color profile creation	Requires EFI Color Manager Option	Requires EFI Color Manager Option	Color adjustments, Step & Repeat and Tiling presets	●	●
RGB profile connector tool	●	●	Rotating, scaling, mirroring, aligning	●	●
Color optimization (improves matching of reference to printer)	●	●	Cropping	●	●
Black point compensation	●	●	Inverting	●	●
Processing of RGB PS/EPS/PDF based file formats in RGB color space	●	●	MGI i-CUT level 1 and 2 support	Requires EFI Cut Server Option	-
Monitor profile selection - softproof capabilities	●	●	Fotoba cut device support	●	●
Support of the most common spectrophotometer measuring devices	●	●	Font Checker	●	●
Color verification of printouts and profiles	Requires EFI Color Verifier Option	Requires EFI Color Verifier Option	Cropping of PDF according to selected PDF box	●	●
Out-of-gamut warning for spot colors in Job Explorer	●	●	<b>JOB SUBMISSION</b>		
<b>PRODUCTIVITY</b>			From Mac/Windows® via Hot folder, Virtual Printer, AppleTalk printer	●	●
Advanced speed settings	●	●	From Mac/Windows® via Unidriver	●	●
Process resolution control (to speed up printing)	●	●	Drag-and-drop	●	●
Simultaneous job processing on multi processor PCs for non PDF and PS formats	●	●	Manual import	●	●
Processing of up to four PDF/PS based files at the same time	●	●	<b>SUPPORTED INPUT FILE FORMATS</b>		
Rip and Print on-the-fly	●	●	PS, EPS, DCS1, DCS2, PDF	●	-
Simple server/printer balancing	●	●	PSD, TIFF, JPEG, JPEG2000, image PDF, image EPS, RAW	●	-
Bi-directional printing (if supported by printer)	●	●	RAW	●	-
RIP'ing of selectable pages within a multi-page PDF Document	●	●	Delta Lists, Scitex CT/LW	●	-
Quicker processing of ImageEPS and ImagePDF	●	●	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

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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
Color 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	●	●
Color/grayed separations	●	●
<b>FINISHING</b>		
Support of Print & Cut devices	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
<b>LANGUAGES</b>		
English, Spanish, French, Italian, Japanese, Korean, Chinese (simplified and traditional)	●	●

SOLUTIONS	EFI COLORPROOF XF v4.1	EFI COLORPROOF XF SATELLITE V4.1
<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	○	●
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)	○	○
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	○	○
Print & Cut Option	○	○



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SOLUTIONS	EFI COLORPROOF XF v4.1	EFI COLORPROOF XF SATELLITE V4.1
<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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