

XF Solutions

Color Verifier Option

Quality assurance for your colors

The Color Verifier Option is a convenient, easy-to-use solution for your internal and external quality assurance. It measures and compares color values and is an essential tool for successful and reliable proofing.

Reliable color control

In a truly seamless Color Supply Chain, color in the final run reliably needs to be printable according to the reference proof that has been signed off by the print buyer. To master this challenge, it is critical to verify the proofs according to a standardized or individual reference on the color accuracy and reproducibility in the final run. Color Verifier Option makes these tasks easy by allowing you to compare and measure color values. It's an essential tool to verify proofs according to ISO 12647-7 and -8 (definitions for contract proofing and validation printing) or to the G7TM definitions.

Gives you Flexible Tool for Quality Assurance that Works for Many Applications

The flexible option allows you to compare for instance proof with proof, proof with print or profile with profile and serves as an indispensable tool for quality assurance beyond the pure proof to reference comparison. It also supports a wide range of measuring devices and control strips, including Ugra/Fogra and IDEAlliance.

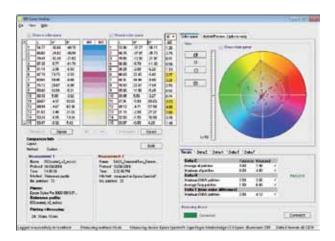
Allows you to Keep up with Color Trends Quickly and Easily

Color Verifier easily enables verification to any latest proofing standard based on presets. It also allows you to quickly adapt to changes of existing standards or to add individual standards. This flexible solution lets you define individual presets with the criteria and tolerances as needed and even specify whether or not they are normative and informative.

Make Remote Proofing Easy

The Color Verifier Option is an essential tool for remote proofing as the only control about the color accuracy of the proof at the recipient site provides the measuring based verification.

Together with XF's integrated remote proofing technology, you can easily set up a remote proofing environment. The remote job created on the sender site includes all relevant information, such as the reference profile, spot colors and color measurement values, etc. and is passed onto your partner in a data container. Your partner outputs the remote job, measures and verifies the color accuracy of the proof at the recipient location using Color Verifier. Combined with EFI™ Web Control Center, a Web-based application for distribution and remote control of proofing jobs, and the latest printers with embedded spectrophotometers, you can profit from the most efficient remote proofing workflow ever and lets time-consuming and costly dispatch of printouts belonging to the past.







XF Solutions

EFI's portfolio of integrated solutions increases productivity and improves your bottom line. Find out more at www.efi.com.

Specifications

- Measurement-based verification tool to check
 - proofs in accordance with industry standards defined in ISO 12647-7 / 8 for contract proofing and validation printing and G7
 - color consistency of proofs, prints and profiles
- Measurement-based comparison of profile-to-proof, proof-to-proof, proof-to-print, print-to-print, profile-to-print or profile-to-profile
- Presets for latest industry standards (ISO 12647-7/8 and G7) and certification programs (e.g. FograCert)
- Individual presets definable to update existing standards or adding individual standards
- Criteria and tolerances individually definable and specifiable whether or not they are normative and informative
- Support of Ugra/Fogra media wedge v2.2 / v3.0 and IDEAlliance ISO 12647-7 2009 Color Control Strip
- Support of EFI Dynamic Wedge
- Support of additional control strips possible
- Printable, extensive ISO compliant report for analysis purposes
- ISO compliant summary for daily proof production, printable on label (supporting DYMO LabelWriter Series 450 and 450 Turbo) or laser
- Support of latest characterization data for ISO and G7 compliant verification
- Multi- or single spot measuring
- Measuring value display in L*a*b*, LCH, XYZ, RGB or density values in CMYK
- Type of norm light (D50, D65 or C) definable
- Two-way exchange of the measured results via JDF between sender and recipient
- 2D and 3D visualization of color gamuts
- Out-of-gamut checking for spot colors
- Export of measurement readings via clipboard

Supported measuring devices:

Barbieri

- Spectro LFP
- Spectro LFP Basic
- Spectro Swing

EFI

- Best Eye
- ES-1000

Epson

SpectroProofer

HP

• HP embedded spectrophotometer

X-Rite

- DTP20 Pulse
- DTP41
- DTP70
- Eye-One
- Eye-One iO
- Eye-One iSis
- Spectroscan



EFI Inkjet Printing Applications

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