Fiery® Color Profiler Suite

Profiling and Imaging Software

Amazing, precise, consistent color

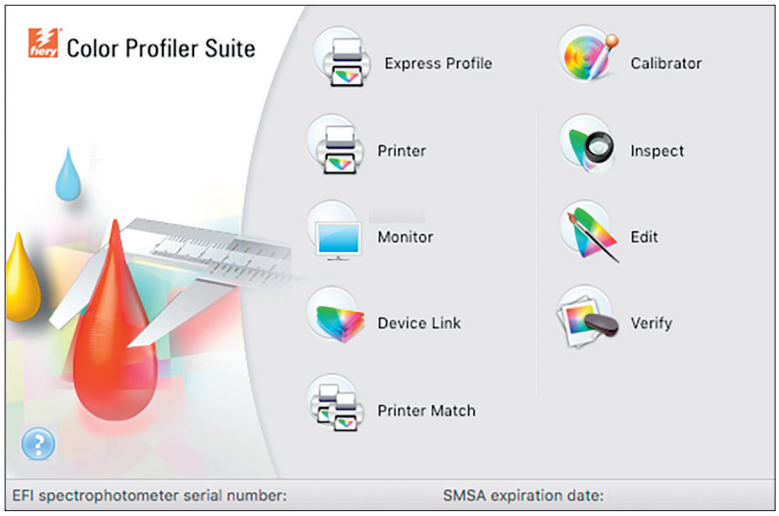
CERTIFIED G7 System BY IDEALLIANCE®

All the tools you need to get your color right

Fiery® Color Profiler Suite is an integrated color management solution for users of Fiery Driven™ printers. Its comprehensive toolset allows you to easily match and maintain color to a specific reference, align color across multiple printers to achieve shop-wide consistency, and enhance output for a specific application or customer requirement.

Benefiting from EFI™ Fiery Edge™ profiling technology, Color Profiler Suite produces profiles with the smoothest color transitions, best dynamic range, and most faithful color for expert results every time*.

*Fiery Edge technology profiles are available on selected new Fiery digital front ends. Visit efi.com/fierydfe to check compatibility. Visit fiery.efi.com/FieryEdge to learn more.



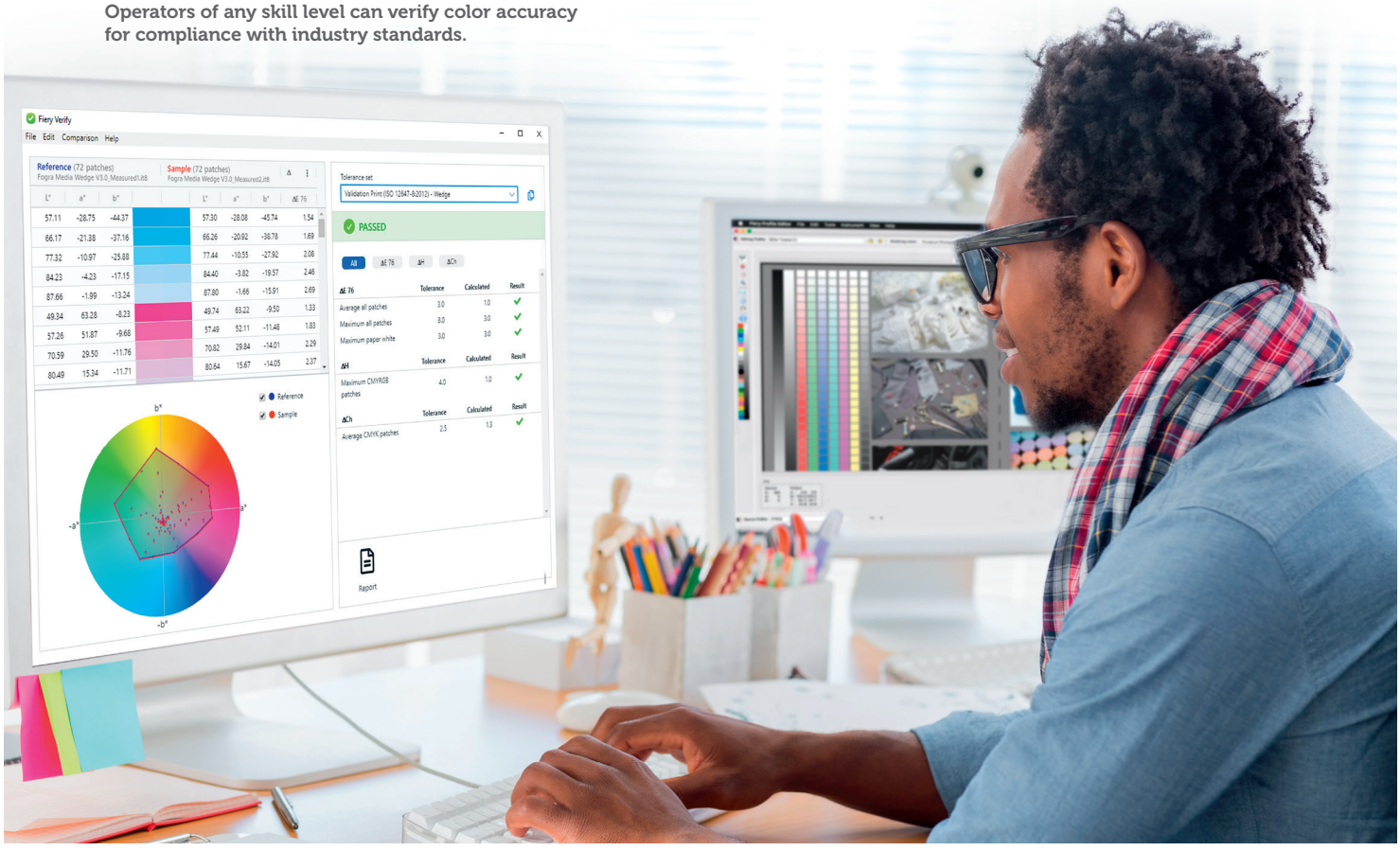
Integrated color management tools available in one solution.

How Color Profiler Suite helps you get the right color every time

Color Profiler Suite represents the most complete integrated color management toolset on the market. Modules are included for profile creation, inspection, fine-tuning, editing, and color quality assurance. All the tools work directly with ICC profiles on the Fiery server. Use Color Profiler Suite to:

- Produce accurate color output every time, from the first to the last copy
- Reprint jobs knowing the color will be the same as the previous run
- Accurately match color to industry appearance standards such as ISO
- Match output from multiple Fiery Driven engines to provide operational flexibility to split long-run or time-critical jobs
- Enhance printed output to match the needs of an application or specific customer requirement
- Calibrate Fiery Driven print systems to G7
- Make color management easy for any press or prepress operator. Integration with Fiery servers means operators with no color training can succeed in creating a Fiery calibration and output profile
- Create profiles with automatic gray component replacement (GCR) to optimize neutral reproduction and expand gamut
- Seamlessly access Color Profiler Suite tools directly from Fiery Command WorkStation®

Operators of any skill level can verify color accuracy for compliance with industry standards.



Color Profiler Suite modules

Fiery Color Profiler Suite offers a comprehensive color management toolset that guarantees your color reproduction is always accurate, precise, and consistent.

Express Profiler

- Streamlines the profiling workflow by reducing the time required to produce a Fiery calibration and high-quality output profile
- Allows users to make a new calibration set and output profile in five simple steps so they can quickly get back to producing profitable print jobs
- Automatically links the calibration, profile, and image quality settings into a preset or virtual printer in order to make the settings instantly available to all users

Printer

- Uses expert profiling settings from press manufacturer-approved profiles for Fiery Driven digital print systems
- Calibrates a Fiery Driven print system to G7 to gray balance the print system before profiling
- Creates top-quality profiles to produce prints that meet or exceed tolerances for industry certifications in fewer steps than any other profiling package on the market
- Provides tools to boost results for more color, contrast, shadow detail, and dynamic range
- Integrates with the Fiery server to make profiling so easy that anyone can successfully create high-quality output profiles
- Features multi-channel profiling support for future Fiery Driven High-Speed Inkjet Presses

Verify

- Enables operators of any skill level to verify color accuracy for compliance with industry standards such as ISO 12647-7:2016, ISO 12647-8, and verify G7 conformance
- Increases likelihood that the first sample will be approved by the print buyer
- Provides "by the numbers" tracking to ensure accurate output over time so that reprints match the first run of the job
- Provides accelerated verification process for Fiery-driven cut sheet, high-speed inkjet, and textile printing systems
- Performs data analysis and generates easy-to-understand reports

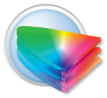
Printer Match

- Matches up to five Fiery Driven printers to achieve color consistency across the print facility
- Allows a single job to be split across multiple color-matched presses for maximum productivity
- Allows operators of any skill level to easily match printers by guiding them through the process of creating custom calibration sets, a shared gamut, and a common output profile for Fiery Driven print engines
- Creates server presets, making it easy to select the ICC profiles and job properties required for printer matching
- Provides controls to modify the common calibration gamut so printer match can be maintained as print engines age

Edit

- Allows precise tuning of color appearance using the world-class ICC output profile editor
- Adjusts tone, cast, saturation, or gray balance to satisfy even the most demanding print buyer
- Includes selective color correction to allow editing of specific color regions or profile nodes

Device Link



- Delivers maximum quality for professional print environments that require precise colormetric matching
- Creates device link profiles that improve precision of color matching through iterative optimization
- Loads G7 corrections directly from Curve3 software, and includes specific patch targets to optimize G7 compliance
- Matches spot colors through measurement and iterative optimization

Calibrator

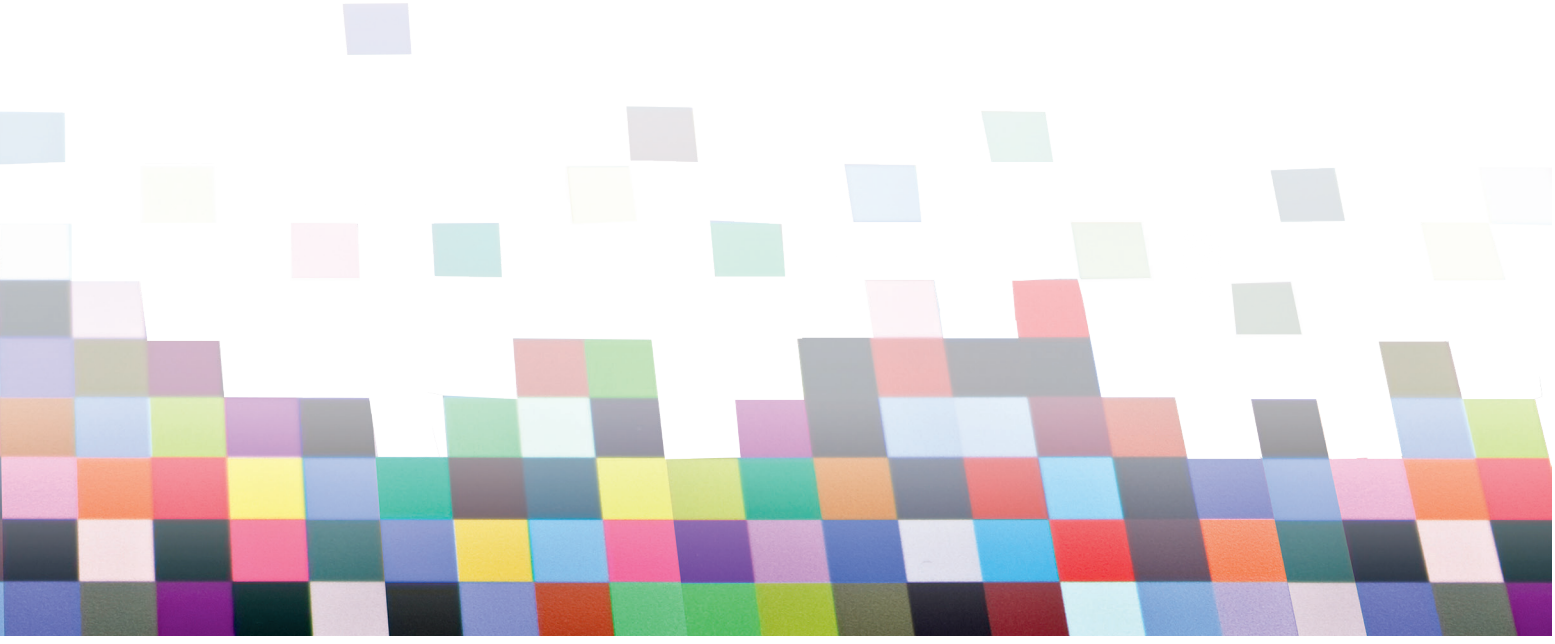
- Creates new Fiery calibration sets or recalibrates a Fiery server with any supported spectrophotometer
- Supports the latest 51 patch calibration target, even on legacy Fiery servers, for most accurate calibration
- Features calibration support for future Fiery Driven high-speed inkjet presses

Inspect

- Projects the color gamut defined by an ICC profile in 2D or 3D view
- Helps operator visualize device color capabilities and gamut to predict the precision of the output and set expectations for a color workflow
- Allows operator to identify errors in measurement data to prevent failed profiling attempts
- Compares multiple ICC profiles to evaluate color consistency across multiple print systems

Monitor

- Enables color management of monitors for soft proofing to minimize waste from reprints and rework
- Allows users to share digital color files with confidence by providing consistent appearance across multiple displays
- Creates custom ICC display profiles for use with all modern operating systems



Fiery Color Profiler Suite

Product configuration

SOFTWARE	DESCRIPTION
Fiery Color Profiler Suite	Includes an EFI ES-2000 or ES-6000 spectrophotometer and Color Profiler Suite software. Includes one-, three-, or five-year Software Maintenance and Support Agreement (SMSA). An active SMSA includes direct EFI technical support and all product upgrades at no additional charge.
Fiery Color Profiler Suite – software only	Includes the full version of Color Profiler Suite software. A spectrophotometer is required for licensing. Includes one-year Software Maintenance and Support Agreement (SMSA).
Fiery Color Profiler Suite – upgrade v3.x to v5.x	Provides software upgrade from Color Profiler Suite version 3.x to the latest release. Includes one-year Software Maintenance and Support Agreement (SMSA).
Fiery Color Profiler Suite – upgrade v4.x or v5.x to latest release	Requires the purchase of an SMSA or multiple SMSAs to cover lapsed years up to the date of the latest release.

HARDWARE	DESCRIPTION
EFI ES-2000	Handheld spectrophotometer is used to create profiles and verify color compliance via measurement. Supports M0, M1, or M2 (UV or non-UV) allowing users to profile any paper with one instrument.
EFI ES-6000	Network-connected scanning spectrophotometer accelerates color measurement and profiling. Single spectrophotometer can be shared by multiple users on the network and also supports M0, M1, or M2 (UV-or non-UV) .
Other supported devices	Fiery Color Profiler Suite supports a number of industry spectrophotometers, spectrodensitometers, scanning devices, and inline measurement devices. See a full list at http://fiery.efi.com/CPSspectros.

Color Profiler Suite software includes:

One year of support and maintenance

- Get the latest updates and upgrades online at no additional charge with a current Software Maintenance and Support Agreement (SMSA)
- Access direct technical support by phone or email

FREE online training courses included

You can quickly become proficient in color management and start taking advantage of the powerful tools in Color Profiler Suite from the two interactive eLearning courses included with the product.

Next steps

Join the Fiery community to obtain answers, stay informed, and learn best practices at communities.efi.com.

Visit efi.com/cps to learn more and download the software demo.

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalized documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity. Visit www.efi.com or call 650-357-3500 for more information.

Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

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