Fiery® Color Profiler Suite

Profiling & Imaging Solutions

Professional colour management for all

Fiery® Color Profiler Suite's comprehensive set of tools are fully integrated into Fiery digital front ends to provide the best ease of use and optimal colour quality for every stage of the printing workflow. From simple wizard-driven calibration, profile creation, optimisation, and verification, through to expert-level profiling control, editing, and enhancement — this market-leading solution has tools to suit all expertise levels, and all colour management tasks.

Using Color Profiler Suite with Fiery Driven™ printers ensures colour reproduction is always accurate, consistent, and reliable — as well as stunning. This complete colour management solution lets users achieve and maintain industry standards with procedures such as the G7 method.

Profile making

Printer

- Fiery Edge profiling technology*
- Create CMYK or RGB output profiles
- Create output profiles with up to eight channels (CMYK+4 flexible channels)
- Create a brand-new calibration or start with an existing one
- Match up to five Fiery Driven printers
- Choose from 46 – 4028 patches
- Bi-directional measurements
- Re-measure strips or individual patches
- Average multiple measurement sets
- Benefit from profiling presets that have been created by Fiery experts for your printer (through factory default profiles)
- Black controls with dynamic GCR
- PDF workflow for conventional presses or any non-Fiery digital print system
- Automatically install profiles on Fiery Driven printers
- Custom media size support
- Profile for specific lighting conditions
- Support for ICC v2 and ICC v4 profiles

Monitor

- Create profiles for any display
- Easy and advanced mode
- Gray balance optimisation
- User definable luminance settings
- Profile summary report

Express profile

- Fiery Edge profiling technology*
- Intuitive workflow allows even novices to create a profile, fast
- Automatically create new calibration set for new media
- Create a new output profile linked to a calibration set in five simple steps
- Server preset created for easy selection of linked calibration and profile
- Print test page to evaluate results upon completion

Optimise

- Match proofing and production output
- Iterative profile optimisation for highest accuracy
- Direct update of device link on Fiery servers
- Insert up to two intermediate profiles
- User-defined separation options
- Black channel preservation
- Optional black point compensation
- Spot colour optimization
- G7 optimised device link iteration target
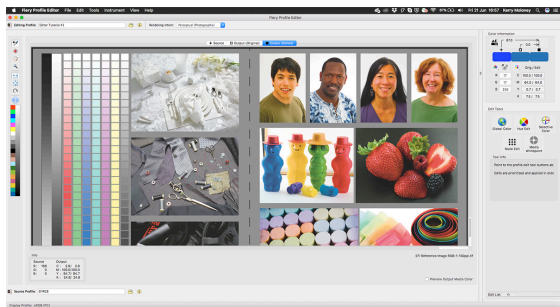
Profile inspection and editing

Inspect

- 2D and 3D gamut viewer
- View CMYK and RGB profiles
- View spot colour profiles
- Compare multiple profiles
- Plot gamut as points or surface
- Analyse colour at specific L* values

Edit

- CMYK and RGB profiles
- Soft proof profile edits
- View reference before and after edit
- Edit multiple rendering intents
- Apply single or multiple edits
- Edit in CMYK, RGB, XYZ, or L*a*b*
- Sample point selection
- Measure source colour for comparison
- Global and selective colour controls
- Hue, lightness, contrast, and saturation editing
- Node editing

Colour process control

Verify

- Intuitive workflow allows even novices to verify profiles
- Measurement based verification tool to check compliance with industry standards or references
- 2D visualisation of colour gamuts
- Support for industry-standard control strips:
  – Ugra/Fogra Media Wedge 2.2a and 3.0a
  – Idealliance 2009 and 2013
  – Japan Color control strip
- Verification against:
  – Contract Proof (ISO 12647-7), Validation Print (ISO 12647-8)
  – Fogra PSD Media-Relative, Side-by-Side, Spot Colors
  – G7 ColorSpace Press with, and without SCCA (media-relative)
  – G7 ColorSpace Proof with, and without SCCA (media-relative)
  – G7 ColorSpace Targeted with and without SCCA (media-relative)
  – G7 Grayscale
  – Japan Color Contract Proof
  – In-house fully customisable standards and tolerances

Calibrator

- Recalibrate Fiery server with any supported spectrophotometer
- Create new Fiery calibration set
- G7 Grayscale calibration built-in

*Fiery® Edge™ technology delivers excellent out-of-the-box colour and quality, as well as comprehensive user controls to fine-tune printed output for the best possible colour results. Fiery Edge is available for cutsheet Fiery servers running FS400 software and above, plus wide to superwide printers driven by Fiery XF 7.2 and above.

Watch the video: **https://solutions.fiery.com/FieryEdgeVideo**

Specifications

System requirements

- Memory:
  - Minimum 4 GB
  - Recommended 8 GB
- Hard drive space: 3 GB of available HDD
- USB: 1 x version 2.0 USB port
- Minimum CPU:
  - Intel® Core™ i5 processor or higher
  - AMD Ryzen™ 5 processor or higher
- Monitor resolution:
  - Minimum 1280 x 1024
  - Maximum: 2560 x 1600
- OS support:
  - Windows 10 (64-bit only) and 11
  - Windows 2022
  - macOS 10.15, 11, 12, 13, and 14

Foundations

- Fully integrated into Fiery servers
- Languages:
  English, French, Italian, German, Spanish, Brazilian Portuguese, Dutch, Japanese, Simplified Chinese, Russian, Polish, Turkish, Czech, Korean, Traditional Chinese
- Cross platform
- High-level of automation with supported inline measurement instruments
- Automatic online updates

Hardware support

- EFI™ Spectrophotometers:
  - ES-1000 spectrophotometer
  - ES-2000 spectrophotometers
  - ES-3000 spectrophotometers
  - ES-6000 scanning network spectrophotometer
- Fiery Color Profiler Suite also supports non-EFI spectrophotometers, spectrodensitometers, scanning devices, and inline measurement instruments. See a full list at: **https://fiery.efi.com/CPSspectros**

Learning and support

- Includes a 1, 3, or 5-year of EFI Software Maintenance & Support Agreement, learn more at: **https://fiery.efi.com/CPSsmsa**
- Free eLearning courses, enroll at: **https://fiery.efi.com/CPSlearning**
- Demo: Create, edit, optimise, and inspect locked sample profiles, calibrate, and recalibrate: **https://fiery.efi.com/CPSdemo**
- Why and how to upgrade: **https://fiery.efi.com/CPSupgrade**