Customer Release Notes
Fiery Color Profiler Suite, v5.3.2.17

This document contains important information about this release. Be sure to provide this information to all users before proceeding with the installation.

Note: The term "Color Profiler Suite" refers to the Fiery Color Profiler Suite in this document.

If you have a previous version of Color Profiler Suite and your Software Maintenance and Support Agreement (SMSA) is current, the Fiery Software Manager notifies you of this new version and allows you to upgrade. If your SMSA is out-of-date, you are not notified, but you can run the Fiery Software Manager (by selecting Help > Check for Updates in the main window) to renew your SMSA and then upgrade.

A Fiery XF or Fiery proServer user is entitled to have the Color Profiler Suite update or upgrade if the user has Fiery XF server 7.0 and later, the Color Profiler Option, and an active SMSA. The available update can be seen in Fiery Software Manager or the Apps and Resources screen in Fiery Command WorkStation. The user can check the Fiery XF SMSA status in the License Manager for Fiery XF.

What's new in this version

This version of Fiery Color Profiler Suite introduces new features.

64-bit application: Fiery Color Profiler Suite v5.3.2.17 (CPS) is a native 64-bit application for both Mac OS and Windows platforms. The 32-bit operating systems are not supported for CPS v5.3.2.17. If Fiery Software Manager is already running on a 32-bit operating system such as Windows 7 32-bit, it will not display the update notifications for the CPS v5.3.2.17 package. If you attempt to install Fiery Software Manager on a 32-bit operating system, you will see a compatibility error, and the installation will be cancelled. For the list of supported operating systems, see

Note: This version of Fiery Color Profiler Suite requires v5.3.2.17, which does require a new license and an active Software Maintenance and Support Agreement (SMSA). If you are currently running version 5.x or 4.x and your SMSA is current, then Fiery Color Profiler Suite downloads the latest license automatically from the EFI licensing server. To renew the Fiery Color Profiler Suite SMSA, contact your Fiery reseller and provide the SMSA renewal part number 100000006105. Owners of Fiery Color Profiler Suite 4.x may also purchase an upgrade from version 4.x to the latest version of 5.x including a year of SMSA from their Fiery reseller through part number 3000013448 (digital delivery) or 3000013280 (physical delivery).

Note: For Fiery Color Profiler Suite launch points from Fiery Command WorkStation, Fiery Command WorkStation 6.3 and later is required (Fiery Command WorkStation 6.5 or higher is recommended). Launch points from previous versions of Fiery Command WorkStation will not launch Fiery Color Profiler Suite 5.3.2.17 modules.

- New 1617 (CGATS IT8.7/5) profiling patch layout. It is a CMYK printer characterization target combining the unique patch values in the standard IT8.7/4 target with all the patch values in columns 4 and 5 of the P2P51 target.

- Updated implementation of the tolerance sets "G7 Grayscale" and "G7 Targeted" in Fiery Verify.

- Support of the latest Fogra PSD 2018 tolerance sets for validation of color accuracy according to Fogra Process Standard Digital (PSD) Handbook 2018 color accuracy definitions.

- Support of calibrations, profiles, and verifications with the Xerox Full Width Array (FWA) measurement instrument.

- User experience improvements for the Konica Minolta IQ-501 inline measurement instrument.

- Support of multicolor (CMYK+X) device link optimizations.

- Various issues from Fiery Color Profiler Suite v5.3.2 are fixed.

System requirements

To run Color Profiler Suite, your Windows or Mac computer must meet the following minimum requirements.

Note: Color Profiler Suite v5.3.2.17 supports x64-bit operating systems only.

Windows	- Windows 7 SP1 - Windows 8.1 - Windows 10
macOS	- macOS Sierra 10.12 - macOS High Sierra 10.13 - macOS Mojave 10.14 - macOS Catalina 10.15
Configuration	3GB RAM 3GB hard disk drive space available for application use - A monitor that supports 16-bit color at a minimum resolution of 1024x768 (1280x1024 for Fiery Verify) - Sound card recommended 1 USB 2.0 port (powered) for EFI spectrophotometer. Additional ports needed for other measurement instruments. **Note:** The EFI spectrophotometer does not work if connected to the USB port on most keyboards or to an unpowered USB hub. The EFI spectrophotometer and connecting cables are provided with Color Profiler Suite.
Printer	Any CMYK or RGB color printer

Issues fixed in 5.3.2.17

Starting the Printer module from the main Fiery Color Profiler Suite window

The Printer module can be started from the main Fiery Color Profiler Suite window on a Japanese client Windows computer.

Starting Calibrator from the Fiery Verify Summary page

Calibrator will launch from the Fiery Verify Summary page when you are using the verification workflow from Command WorkStation.

FieryMeasure will start when a custom Verification Preset is created

FieryMeasure will start from Fiery Verify when you are creating a custom Verification Preset.

Calibrating the i1iO3+ in the Fiery Printer Profiler workflow

The X-Rite i1iO3+ can be calibrated when used in the Fiery Printer Profiler workflow for Fiery XF.

Job verification with the EFI ES-3000

In Fiery Verify, you will see a message that asks you to connect the EFI ES-3000 measurement instrument.

Measuring the TC1617 chart using the ES-2000

You can measure the TC1617 chart using the EFI ES-2000 measurement instrument.

Known issues for 5.3.2.17

Unable to measure last patch of 1617 (CGATS IT8.7/4) with i1Pro3 and ES-3000 measurement instruments

The i1Pro3 and ES-3000 measurement instruments are unable to measure the last patch in the 1617 (CGATS IT8.7/4) profiling patch layout from Fiery Printer Profiler. The 1617 (CGATS IT8.7/4) patch layout now has a double arrow indicator after the last patch in the last row indicating that you should measure up to the arrows and stop. Bidirectional scans are supported even in the row with the double arrow.

FWA not available from Fiery Device Linker

The Full Width Array (FWA) measurement instrument is not available from Fiery Device Linker.

Using the ES-6000 for profiling

You cannot use the networked ES-6000 for profiling if the Fiery Color Profiler Suite is installed on the Fiery server. As a workaround, you need to disable the Private network setting for the Windows Defender Firewall from the Windows Firewall settings.

(macOS) Closing the Measurement window in Fiery Measure

The Measurement window in Fiery Measure cannot be closed or canceled with the Cancel button on a Mac computer.

ES-3000 is not available from Fiery Monitor Profiler, Fiery Profile Editor and Fiery Profile Inspector

The ES-3000 measurement instrument is not available for selection from the Fiery Monitor Profiler, Fiery Profile Editor, and Fiery Profile Inspector modules in Fiery Color Profiler Suite. The ES-2000 can be selected as the measurement instrument in order to use the ES-3000 in emulation mode.

Measuring patches with the Techkon SpectroDens

When you measure a patch layout chart with the Techkon SpectroDens measurement instrument, it will reflect measurements in reverse direction if measured in both directions. It is recommended that you measure the chart patches from left to right only.

Loading a JPEG reference picture in Fiery Profile Editor

A JPEG reference picture cannot be loaded in the Fiery Profile Editor.

Measuring with the KM MYIRO-1

You must start to measure the color patches within two seconds after the LED turns white on the KM MYIRO-1, otherwise you may receive an error.

KM MYIRO-1 Large patch setting

KM MYIRO-1 Large patch setting takes time to be reflected in the Preview pane.

KM MYIRO-1 using WiFi connection

When the KM MYIRO-1 measurement instrument is using the WiFi connection, measurements can be taken for appoximately 20 minutes before the instrument shuts down due to low battery.

Measuring Barberi Spectro pad or LFP qb verification strips in the Fiery XF workflow

Unable to measure Barberi Spectro pad or LFP qb verification strips with Ethernet or WiFi Connection mode as there is not a provision in Fiery Verify to specify connection settings in the UI for verification strips in the Fiery XF workflow.

Calibrator is uninstalled when CWS v6.4 ROW package is installed

Starting with Fiery Color Profiler Suite v5.3 and onwards, Calibrator is a common component but it will get uninstalled when Command WorkStation v6.4 ROW package is installed. It is recommended that you upgrade to Command WorkStation v6.4 November sustaining release.

Notification message shown first time Color Profiler Suite is started on a macOS Catalina 10.15 system

When you start Color Profiler Suite the first time on a macOS Catalina 10.15 system, you will see a message that states Fiery Color Profiler Suite would like to access files in your Downloads folder or Documents folder. After you grant permission to the folders, the message is not shown the next time Color Profiler Suite is started.

Test Print footer information

The Test Print footer information displays in English irrespective of client operating system language in Fiery Device Linker.

Fiery Verify and dual monitors

Fiery Verify will always launch on the primary monitor even though the application was moved and closed on secondary monitor.

Installing X-Rite i1Pro3 Plus Driver on a Windows 7/Server 2008 R2 system

When you installed Color Profiler Suite on a Windows 7 or Windows Server 2008 R2 system, the X-Rite i1Pro3 Plus Driver installation displayed a pop-up window. The i1Pro3 Plus Driver has been removed from the Color Profiler Suite installer. To manually install the i1Pro3 Plus Driver, go to http://fiery.efi.com/Xritei1Pro3PlusDriver to download, open the executable, and follow the on-screen instructions.

KM FD-9 with optional sheet feeder on Windows

The Konica Minolta Terminal application to use KM FD-9 with optional sheet feeder is recommended to be installed on Windows 64-bit operating system only.

Fiery Color Profiler Suite fails to start if the Windows system is missing important updates

You may not be able to use the Fiery Color Profiler Suite 5.3.2.17 application if you observe an error related to your Windows operating system not up to date with all the important Windows updates installed. Update your Windows operating system to use Fiery Color Profiler Suite without issues.

Fiery Color Profiler Suite v5.3.2.17 and Fiery Command WorkStation v6.2

Fiery Color Profiler Suite v5.3.2.17 (CPS) is not compatible with Fiery Command WorkStation Package v6.2 (CWS) and below. We recommend updating to Fiery Command WorkStation Package v6.3.

Note: You may experience critical warning messages in Fiery Command WorkStation v6.2, if you run Fiery Color Profiler Suite v5.3.2.17 along with Fiery Command WorkStation v6.2 on a Mac computer.

Fiery Color Profiler Suite v5.3.2.17 create calibration or G7 calibration

When Fiery Color Profiler Suite v5.3.2.17 (CPS) creates a new calibration, it is linked to a temporary output profile so that it can be automatically selected when printing G7 or profiling patches. The temporary profile is a duplicate of the server default output profile currently set in Fiery Command WorkStation Device Center > Color. If the server default output profile has been edited (curve adjustments applied) using the edit feature in Device Center, the curve edits will be applied when the new calibration set is used with the temporary profile to perform G7 calibration or profiling. If curves have been added to profiles on the server, it is critical that the server default profile be set to a profile that has not had edits applied. Choosing a factory default output profile as the server default is a safe way to avoid this problem.

Automatic license download fails on Mac computer

The Color Profiler Suite license (.lic) file is not automatically downloaded on a Mac computer, therefore the launch pad opens in Demo mode. You can manually download a license from https://activation.efi.com/fulfillment/efi/. You can also click the button provided in the Color Profiler Suite application at the time of license download failure.

Measuring patches with the X-Rite i1Pro3 Plus

When you are using the X-Rite ilPro3 Plus to read measurements in FieryMeasure and the computer goes into sleep mode, you will be unable to continue taking measurements. It is recommended that you disable the sleep mode on the desktop computer system prior to measuring patches.

Color Profiler Suite main window

Navigation buttons are hidden

If you change the scaling on a Windows 10 computer for the text, apps, and other items, you may find that the navigation buttons in Color Profiler Suite windows are hidden.

Measurement instrument

(macOS) Color Profiler Suite stays in Demo mode with licensed instrument

If you start Color Profiler Suite on the Mac computer in full licensed mode with a licensed measurement instrument connected, connect another measurement instrument that is not licensed, and then disconnect the licensed measurement instrument, Color Profiler Suite enters Demo mode. If you then reconnect the licensed measurement instrument, Color Profiler Suite stays in Demo mode. You must restart Color Profiler Suite to return to fully licensed mode.

(macOS) The iO table is not recognized after reconnection

With Color Profiler Suite running on a Mac computer with an iO table connected, if you disconnect and reconnect either the iO table or the spectrophotometer, the iO table is no longer recognized. You must disconnect the power from the iO table and then reconnect to resume using the iO table with Color Profiler Suite.

You may observe this issue if you purchased your iO table prior to 2013.

Windows

Profile name is garbled

If you save a profile with a description that contains non-ASCII characters (for example, Japanese characters), the description may be garbled when viewed in an application running on Windows 7 or Windows 8, because the description is displayed as ASCII characters.

Fiery Printer Profiler

Printing profile patch page in grayscale when Grayscale is the default Color mode

If you change the default Color mode settings to Grayscale in Set Defaults of Command WorkStation, the profiling patch pages may print in grayscale in some scenarios. In this case, change the default Color mode to CMYK in order to print the profiling patch pages with correct settings.

Calibration Manager display of G7 density-based calibration targets

When Fiery Color Profiler Suite is installed and licensed, Calibrator offers the option to create G7 calibration. With G7 calibration, transfer curves are applied over a Fiery server calibration target to reach G7 gray balance. The Calibration Manager displays the original calibration target, not the calibration target with G7 NPDC correction curves applied.

Extended Gamut Profiles created on iGen5 produce artifacts

When you create a profile for CMYK+O, CMYK+G, or CMYK+B color space on the iGen5 and observe undesirable artifacts in images, try creating a new profile in a PDF workflow to use the latest extended gamut profiling engine.

Fiery server connection

If the connection to the Fiery server is interrupted while Fiery Printer Profiler is printing or saving to it, you may experience unexpected results.

Creating a virtual printer when a new calibration set and profile are created

A profile name cannot include double-byte characters when you create a virtual printer when a new calibration set and profile are created.

Calibrating with an inline measurement device

When using an inline measurement device to calibrate, Fiery Printer Profiler and Fiery Profile Inspector will crash if the selected preset in Job Properties has the ColorWise Off setting specified.

Fiery Verify

User name with 2-byte characters

Fiery Verify does not run correctly if you are logged in to your computer with a user name that contains 2-byte characters. You must log in as a user with a name that does not contain 2-byte characters.

UTF8 characters not supported

Fiery Verify cannot open a profile if the file name contains UTF8 characters.