



Color Calibration & Profiling

i1Display Pro



Professional Display Calibration for Color Perfectionists

Are you looking for the highest level of on-screen color accuracy for all of your screens, including projectors? Then the i1Display Pro is the solution for you! It's two user modes, Basic and Advanced, provide serious Color Perfectionists with the perfect combination of unrivaled color precision, speed, options and controls to fit any workflow. You'll no longer risk spending hours at your monitor perfecting images or video only to find that the display was not accurately representing the digital files. Properly profiling and calibrating your displays ensures reduced editing time and a more realistic no-surprises representation of final output.

The i1Display Pro incorporates technologically advanced filter and optical systems, amazingly fast measurement speed, and unrivaled color accuracy on all modern display technologies including LED, Plasma, RG Phosphor, OLED & Wide Gamut. It's also spectrally calibrated, which makes it field upgradeable to support future display technologies, extending the life of your investment. The ultra-modern ergonomic design incorporates three functions – ambient light measurement, monitor profiling, and projector profiling – into a sleek, compact and fully integrated device with no parts to misplace.

What makes the i1Display Pro different?

- Blazing fast measurement speed in an intuitive all-in-one design also adopted by leading display manufacturers as preferred color management device
- Top-of-the-line i1Profiler color management software offers the ultimate in flexibility and control. Basic mode offers a wizard driven interface with predefined options for the quickest path to professional on-screen color. Advanced mode offers user-defined options for more sophisticated profiling workflows to deliver the highest quality color results on monitors and projectors, as well as display testing and quality assurance tools.
- Compensates for the ambient light surrounding your workspace with Ambient Light Smart Control. Since the intensity or amount of ambient light in your workspace affects the way you perceive color on your display, take advantage of i1Display Pro to automatically adjust your profile or simply notify you as ambient light conditions change. With the integrated Ambient Light Measurement, i1Display Pro automatically determines the optimum display luminance for comparing prints to your display.
- Flare Correct™ measures and adjusts your display profile for reduced contrast ratios caused by flare light (or glare) falling on the surface of the display. By accurately measuring your effective display contrast ratio, you'll have an even more accurate display profile.
- Intelligent Iterative Profiling, an adaptive technology, produces optimized results for maximum color accuracy on each unique display every time you profile.
- Newly included video color standards ensure that what you see is what you will get throughout your digital video workflow. This is increasingly important while color grading or editing video footage.
- Multiple Display and Workgroup Matching – re-use profile settings on multiple displays connected to the same computer or to multiple computers within a workgroup.

Benefits:

- Next generation i1Profiler software for calibrating and profiling all modern display and projector technologies including LED & Wide Gamut LCDs. Advanced user-defined controls support more sophisticated workflows.

- Save time by re-using profile settings on multiple displays connected to the same computer or multiple computers within a workgroup. In addition, Automatic Display Control (ADC) adjusts display hardware for increased speed and fewer manual adjustments.
- Quickly and accurately create projector profiles to show your images on the big screen with color confidence.
- Create custom patch sets to optimize your profiles by choosing a combination of patch set size, extracted colors from specific images and/or PANTONE spot colors selected from the included PANTONE Color Manager software.
- Its unique optical design allows for high repeatability on the same display and across different display types for more consistent color matching.

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Specifications

Supported Profile Format	ICC
Unit Color	Silver/Black
Package Dimensions (length, width, height)	5.59" x 2.05" x 7.59" / 142mm x 52mm x 192mm
Shipped Weight	9.6 ounces / 269 grams
Communication Interface	USB
Experience Level	Intermediate to Advanced
Languages Supported	Chinese (Simplified), English, French, German, Italian, Japanese, Korean, Portuguese, Spanish

Software Development Kit

Available for OEM customers

Software Modes

Basic & Advanced

User Experience

Choose between a 'basic', wizard-driven interface or an 'advanced', user-driven interface for highest level professional results

Warranty

Twelve (12) months from the date of sale, unless different local regulations apply.

Product registration is required to receive X-Rite technical support during the warranty period.

Registration can occur directly through the software, on our website, or via phone.

Users are encouraged to register their product within the first 30 days of use.

What's Included?

i1Display colorimeter, i1Profiler profiling software for displays and projectors,

PANTONE Color Manager software and Quick Start Guide. i1Display Pro includes an end user license agreement (EULA) allowing a single user the ability to install and run unlimited installations of i1Profiler software on any number of computers that he/she owns.

Macintosh

MacOS X 10.13x, 10.14x or 10.15x (with latest

	upgrades installed)
Windows	Windows 7, 8, 8.1, 10 (with latest Service Pack installed)
Available Disk Space	2GB
	Powered USB port
Connectivity	WINDOWS: Network adaptor installed and driver loaded
Display Resolution	1024x768 pixels or higher
Internet Connection	Required for software install, download and automatic update
Memory	2GB RAM
Number of Displays Supported per Workstation	4
Optical Drive	DVD Drive or Internet Connection
	MAC: Intel® Core 2 Duo CPU or better;
Processor	WINDOWS: Intel® Core 2 Duo or AMD Athlon™ XP or better
Security	User must have Administrator rights to install and

Video Card

uninstall the application

MAC: Latest drivers for video card installed;

WINDOWS: Latest drivers for video card installed,
dual display support requires either 2 video cards
or a dual head video card that supports dual video
LUTs being loaded