

Spyder4Pro - Show the world your true colors



Spyder4Pro is a display color calibration solution designed for photographers and creative professionals that need to match prints to their displays. It includes the ability to adapt to ambient light conditions.

WHY COLOR CALIBRATE YOUR DISPLAY?

Displays render the same image differently: Calibration tunes your display to a reference standard and brings color consistency across desktop, laptop, multiple displays, iPad and iPhone.

Displays change over time: Recalibration returns it to reference state for brightness and color

Prints often do not match display: Display calibration provides a base for better print matching

Wide gamut displays may be oversaturated: Without calibration even wide-gamut displays may be inaccurate.

Highlight and shadow details may be inaccurate: Control of brightness, white point and tone response with calibration.

Image colors are not true to life: After calibration, images can be viewed and edited with confidence

Photographers and designers can work confidently on a properly color calibrated screen and can assert greater control over the color fidelity of their digital process. Images can be reliably assessed and adjusted on a properly calibrated display, enabling true-to-life reproduction of image files.

HOW DOES SPYDER4PRO WORK?

Spyder4Pro automates and simplifies display calibration. Install the software, attach the color sensor to USB, and step through the wizard. The sensor measures a series of colors on your

screen and creates a "profile" that brings your display to a reference state. At the end, you can compare how the images look before and after calibration.

Spyder4Pro features a patented, full-spectrum 7-color sensor that can accurately characterize a variety of wide gamut and normal displays. Spyder4Pro software lets you use the same sensor to calibrate your computer, iPad and iPhone. No other calibrator has this capability. The fourth-generation sensor uses double-shielded filters for longer life and better performance. On average, accuracy and precision are improved by 26% and 19% respectively.

SPYDER4PRO FEATURES

Automated Color & Brightness Calibration

Spyder4Pro's simple, clear and automated process makes it straightforward to calibrate your displays to a reference condition. You can view and edit images with confidence on a display calibrated to show true-to-life colors and luminance adjusted for precise shadow/highlight detail.

Full-spectrum color sensor

Spyder4Pro's patented 7-color sensor improves upon colorimeters that use 3-channel RGB sensors. Each Spyder4Pro unit is individually tuned in the factory to accurately handle a variety of wide-gamut and normal gamut displays with ease.

Single sensor calibrates all your displays

Spyder4Pro works with your laptop, multiple monitors, iPad and even iPhone. It works with LCD, LED, OLED, CRT-and other display technologies. You can calibrate multiple displays connected to your computer.

Improved accuracy and stability

The fourth-generation Spyder4Pro has double-shielded color filters for an even closer match to CIE color standards and improved long term stability. Average accuracy increased by 26% and consistency between Spyder units has improved 19%.

Fast Re-calibration Assistant

The "ReCAL" feature makes it quick and easy to recalibrate your display to compensate for changes that occur over time.

Adapts display to surrounding light

The lighting around you will affect image contrast and appearance. An additional sensor on the Spyder4Pro detects changes to surrounding light and adapts the display luminance accordingly.

USER COMMENTS

Spyder products are used and endorsed by photographers and imaging professionals around the world. Here are comments from a recent survey of Spyder users:

- *"My color problems are gone!"*
- *"Great tool in helping me match my prints to what I see on the screen"*
- *"Color management has become much, much easier since I started used Spyder"*
- *"In essence it has brought my photography to a higher level"*
- *"Provided me with the accuracy I've been missing for so long in my color & B&W work flow!"*
- *"Very pleased with the result of monitor calibration"*
- *"Helped me eliminate color balance issues"*
- *"Fixed the bluish color on my MBP display"*
- *"Spyder works great...I don't have to worry how my photo prints will come back from the lab"*
- *"So easy to use there is no excuse not to calibrate"*
- *"Excellent product if you want control over image quality"*
- *"I've seen great improvement in my end-product's overall appeal and consistency"*
- *"[My monitor] gradually acquired a yellow cast, which Spyder enables me to compensate"*

- *"Money well spent...and a lot expensive paper saved"*
- *"I have used your product since 2005 and I have found that it works the best for me"*
- *"Excellent service and support received over a technical issue I had recently"*

SOFTWARE SPECIFICATIONS

	Spyder4Elite	Spyder4Pro	Spyder4Express
Gamma Choices	Unlimited	1.8, 2.0, 2.2, 2.4	2.2
Color Temperature Choices	Unlimited	5000K, 5800K, 6500K, native	6500K
Special Targets	NTSC, PAL/SECAM, Cineon, L-Star*	64 patches	64 patches
ICC Profile Support	ICC 2, ICC 4	ICC 2, ICC 4	ICC 2
Multiple Display Calibration	Yes	Yes	No
TV Calibration	Yes (upgrade available on website at additional cost)	Yes (upgrade available on website at additional cost)	No
Front Projector Calibration	Yes	No	No
Ambient Light Measurement	Yes	Yes	No
Re-calibration Wizard	Yes	Yes	No
Expert Console	Yes	No	No
Custom B/W Luminance Control	Yes	No	No
Display History Utility	Yes	No	No
SpyderProof Interface	Yes	Yes	Yes
StudioMatch	Yes	No	No
Gamma Curve Editing	Yes	No	No
Real-time Profile & Calibration Check	Yes	Yes	Yes
L-Star Workflow Option	Yes	No	No
Curves Import Function	Yes	No	No
SpyderTune	Yes	No	No
Iterative Gray Balance	Yes	No	No

* L-Star technology is Licensed Property of INTEGRATED COLOR SOLUTIONS, INC., Patent No.: 7,075,552 and No. 6,937,249.

HARDWARE SPECIFICATIONS

Measurement Device	Spyder4Elite	Spyder4Pro	Spyder4Express
Ambient Light Sensor	Yes	Yes	No
Color Sensor	7 Filter/Detector	7 Filter/Detector	7 Filter/Detector
Aperture Size	27 mm	27 mm	27 mm
Initial Calibration Time	5 Minutes	5 Minutes	5 Minutes
Recalibration Time	2.5 Minutes	2.5 Minutes	-
Ambient Light Shield	2 Inches	2 inches	2 inches
Mounting Methods	Universal Counterweight and Tripod Mount"	Universal Counterweight and Tripod Mount	Universal Counterweight
Desktop Docking Base w/Tripod Mount	Yes	Yes	No
Physical Dimensions	1.5 in.(D) x 3.5 in.(W) x 4 in.(L)	1.5 in.(D) x 3.5 in.(W) x 4 in.(L)	1.5 in.(D) x 3.5 in.(W) x 4 in.(L)
Computer Connection	USB	USB	USB
Hardware Warranty	1 Year (for countries of the EU, the period is 2 years)	1 Year (for countries of the EU, the period is 2 years)	1 Year (for countries of the EU, the period is 2 years)

What's Included

- Datacolor Spyder4Pro™ colorimeter
- Desktop Cradle/Tripod mount
- Spyder4Pro™ Software CD
- Quick Start Guide (in 10 languages)
- 1-year warranty (for countries of the EU, the period is 2 years)
- Free Online Support

Installation Requirements

- Windows XP 32/64, Windows Vista 32/64, Windows 7 32/64
- MacOS X Panther (10.4), Leopard (10.5), Snow Leopard (10.6) and Lion (10.7)
- Color monitor with at least 1024x768 resolution (1024 x 600 netbook option)
- 24-bit video card
- Powered USB port

Related Products

- SpyderPrint
- SpyderCube
- SpyderCheckr
- SpyderLensCal

More Information

- Visit <http://spyder.datacolor.com> or email spyder@datacolor.com