Spyder HD™

Color Control for Photo & Video

Achieve stunning color and contrast within your workflow using the SpyderHD™ suite. Capture scene white balance and exposure data with SpyderCUBE®. Custom calibrate your cameras with SpyderCHECKR®. Tune your reference displays with Spyder®4ELITE HD, as well as calibrate and profile your computer and laptop displays.

SpyderHD FEATURES AND BENEFITS

- Datacolor SpyderHD is the premiere calibration solution for advanced photographers and videographers; providing integrated calibration from capture, to edit, to final format.

- The first application to offer calibration functions for computer displays, video reference displays, and TVs in a single application, simplifying across-the-board color control.

- Calibrate LED, OLED, LCD and CRT computer displays, laptops and front projectors with Spyder4ELITE HD, for accurate color on all displays.

- Tune video reference displays and adjustable field displays to video standards with Spyder4ELITE HD, for accurate color from preview, to post-process, to final presentation.

- Capture scene white balance and exposure data anywhere with SpyderCUBE, to provide accurate data for RAW image and video editing.

- Match and custom calibrate camera color with the SpyderCHECKR Color Target, for accurate and similar color from all your camera systems.

- Set in-camera white balance, exposure and ISO with the SpyderCHECKR Gray Target to get it right in camera, especially for DSLR video.

"As a photographer who has been calibrating for a long time, I understand the value of color calibration. SpyderHD is my preferred solution for tonal linearity in computer display calibration, and beats my personal calibration technique for video reference display calibration.

There is nothing else like the SpyderCUBE; the value of it is hard to over-emphasize for defining the light sources in a shot. I find the SpyderCHECKR to provide all the camera color correction I need, for both photo and video."

--**Lee Varis**
Renowned Hollywood Photographer

SpyderHD COMES IN A DURABLE METAL CASE, CONTAINING:

Spyder®4ELITE HD – Easy-to-Master Computer and Video Reference Display Calibration using Spyder4 sensor technology. Photographers and videographers can calibrate their desktop and laptop computer screens to photo and video editing standards in order to save time, money and frustration. Custom tune for your studio's ambient lighting. Match side by side displays.

TV and Video Reference Display Calibration allow hi-definition screen adjustment for accurate viewing of video, from production to final viewing. TVs and Reference Displays are more realistic with incredible highlight and shadow detail when properly adjusted.

SpyderCUBE® – The SMALL calibration and white balancing tool that makes a BIG impact on correct color temperature and exposure settings. Its unique multi-faceted design detects primary and secondary light sources in any situation. SpyderCUBE is a favorite that belongs in every photographer or videographer's bag. Portable, mountable, and extremely durable.

SpyderCHECKR® – The professional, 48-color test chart. Obtain quick, easy camera color correction with SpyderCHECKR software. Can be used for still and video work. Supports an increasing number of editing tools. Durable, foldable, and tripod-mountable.

FEATURE	DESCRIPTION	Spyder4EXPRESS	Spyder4PRO	Spyder4ELITE	SpyderHD*
Computer Display Calibration					
Gamma Choices	Options for how shadows and midtones will display on your screens	2.2	1.8, 2.0, 2.2, 2.4	Unlimited	Unlimited
Color Temperature Choices	Options for how colors and highlights will display on your screens	6500K	5000K, 5800K 6500K, native	Unlimited	Unlimited
Custom Targets	Options for special settings for calibration	-	-	NTSC, PAL/SECAM Cineon, L-Star**	NTSC, PAL/SECAM Cineon, L-Star**
ICC Profile Support	Types of Color Profiles the software can create	ICC 2	ICC 2, ICC 4	ICC 2, ICC 4	ICC 2, ICC 4
Multiple Display Calibration	Software calibrates more than one display per computer	-	✔	✔	✔
Front Projector Calibration	Software calibrates projectors	-	-	Computer only	Computer and Video
Ambient Light Measurement	The Spyder measures room light levels	-	✔ (simple)	✔ (advanced)	✔ (advanced)
Re-calibration Wizard	Software calibrates faster after the first time	-	✔	✔	✔
Expert Console	Software includes an all-in-one control panel	-	-	✔	✔
Custom B/W Luminance Control	Software includes special Black and White level controls	-	-	✔	✔
Display History Utility	Software shows how the display is changing with age	-	-	✔	✔
SpyderProof Interface	Shows Before and After comparisons of display calibration	✔	✔	✔	✔
StudioMatch	Allows all displays in a group to be calibrated to match	-	-	✔	✔
Gamma Curve Editing	Allows user-defined tones to be used for display calibration	-	-	✔	✔
Continuous Profile & Calibration Check	Makes sure that calibration and profiles are correct	✔	✔	✔	✔
L-Star Workflow Option	Provides calibration that emulates human vision	-	-	✔	✔
Curves Import Function	Allows calibration curves to be imported from another display	-	-	✔	✔
Iterative Gray Balance	Allows the most accurate possible grays for B&W work	-	-	✔	✔
Web Activation & Automatic Update Checks	Allows easy product activation over the web	✔	✔	✔	✔
Video Reference Display and TV Tuning					
Brightness Tuning	Corrects display brightness to best setting	-	Paid Upgrade	Paid Upgrade	✔
Contrast Tuning	Corrects display contrast to best setting	-	Paid Upgrade	Paid Upgrade	✔
Color Tuning	Corrects display color (yellow to blue)	-	Paid Upgrade	Paid Upgrade	✔
Tint Tuning	Corrects display tint (red to green)	-	Paid Upgrade	Paid Upgrade	✔
Whitepoint Preset Tuning	Chooses best display whitepoint preset from display menu	-	Paid Upgrade	Paid Upgrade	✔
Sharpness Tuning	Corrects display sharpness to best setting	-	Paid Upgrade	Paid Upgrade	✔
Capture Control					
Scene Lighting Calibration (SpyderCUBE)	Captures scene white balance and exposure info for RAW adjustments	Separate Purchase	Separate Purchase	Separate Purchase	✔
Camera Color Calibration (SpyderCHECKR)	Creates Camera Color Correction Presets for images and video	Separate Purchase	Separate Purchase	Separate Purchase	✔
Camera White Balance Calibration (SpyderCHECKR)	Provides input for in-camera white balance and exposure settings	Separate Purchase	Separate Purchase	Separate Purchase	✔

* Includes Spyder4ELITE HD (not sold seperately), SpyderCUBE, SpyderCHECKR

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

For more information, please visit **www.datacolor.com/spyderhd/dm**

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