

# Product Description

## Spyder3Elite™

### Display Calibration for Professional Photographers and Studios



<b>Product Name</b>	Datacolor Spyder3Elite™
<b>Suggested Price</b>	175 € VAT excluded
<b>Order Code</b>	S3EL100 (English Packaging)
<b>EAN Code</b>	875720000698
<b>Software Version</b>	English, Spanish, French, German, Italian, Russian, Traditional Chinese, Simplified Chinese, Korean, Japanese
<b>Operating System</b>	Windows & Mac
<b>Available since</b>	October 2007

### Short Description

Professional photographers know that in order to trust the colors they see on screen they must calibrate their displays. From capturing images to digital editing and printing your work, you can rely on consistent, accurate color throughout your studio and digital workflow with Spyder3Elite™. Designed for the way photographers work, Spyder3Elite™ is the next generation in calibration accuracy, precision and speed, allowing unlimited and user defined custom gamma and temperature settings. With Spyder3Elite™ you can create profiles to your specifications and bring a new level of color control to help you show your work. All of this, plus new intelligent Ambient light control, Super fast ReCAL option, Expert Console, SpyderProof™ function, StudioMatch Assistant and front projector calibration.

**Designed for** Professional Photographers, Photography studios and Professional users of all kinds.

### Features and Benefits

#### Third Generation Spyder Technology

The Spyder3 colorimeter is based on a state-of-the-art optical design, with the industry's only 7 detector color engine and largest light aperture, providing unrivaled performance. In conjunction with the patented filter array and embedded ambient light sensor, Spyder3 provides industry-leading performance for the precision calibration of LCD, CRT, projector and notebook displays.

#### Elegant Form and Function

A unique fusion of design excellence and functionality, Spyder3 offers a smaller footprint, embedded ambient light sensor, and LED indicator. Spyder3's desktop cradle can be used for storage, ambient light monitoring, or tripod attachment. A beautiful addition to your desktop or studio, Spyder3 improves any color workflow.

#### Designed for Photographers

Spyder3 increases light sensitivity 400%. It also features the largest screen sample area or aperture in the industry resulting in improved accuracy on LCD screens and a faster calibration time. Three superior attachment methods – large area suction cup, counterweight, or tripod mount – can be used interchangeably to suit the needs of any photographer. Building on a foundation of 35 years of color science excellence, Datacolor designed the Spyder3 for the way photographers work.

**New Super-Fast ReCAL Option**

ReCAL reduces full calibration time by more than half allowing you to quickly and easily re-calibrate on a more frequent basis or before any important shoot or post-production project.

**Intelligent Ambient Light Control**

Embedded with a next-generation, high precision sensor, Spyder3 automatically measures the ambient light within a room for a new level of precision calibration. Spyder3 provides you with options to change either your studio lighting or display profile if the ambient light changes. Maintaining a history log of lighting conditions, Spyder3 can intelligently discern true lighting changes from random fluctuations caused by studio flashes or shadows.

**Unlimited Calibration Targets**

Unlimited, user-defined choices for white point, gamma, white luminance, and black luminance gives you full control of your digital color workflow. This means that discerning professionals can tune their calibration to optimize shadow detail, studio light or lightbox matching, and destination output device.

**Custom Black and White Luminance Control**

An essential tool for studio matching, this tool allows precision control of monitor black and monitor white luminance. This means that professionals can achieve the ultimate in calibration accuracy and screen matching.

**New L-Star Calibration Option**

Using patented L-Star Technology as an alternative to typical gamma settings, you can generate unique tonal response curves for open shadows and detailed highlights. Especially useful for photographers using L-Star workflows.

**New Expert Console**

The true pro's choice, the Expert Console puts all of the calibration parameters and actions in one comprehensive window. This means that power users can by-pass the step-by-step wizard and get right down to business.

**New Display Assistant**

Allows you to enter all of the model-specific information for each of your displays and stores them, saving you time on all future calibrations.

**StudioMatch™ Assistant**

Guides you through calibrating all of your studio displays to a single calibration target. The Assistant accounts for each display's white and black luminance as well as studio light conditions. This means that you can rely on consistent and accurate color and luminance on all the displays in your studio.

**New SpyderCertification™ Option**

Enforces consistent calibration standards and settings for all subscribed displays.

Warning appears when a display's calibration is out of date or incorrect. Any screen with the SpyderCertified icon is assured of being current and accurate.

**New Support for Next Generation Displays**

Patented Spyder3 optical design and color engine enable precise calibration and profiling of the latest in wide gamut, LED backlight and AdobeRGB displays.

**New Display History Utility**

Tracks critical monitor attributes including white luminance color primaries. Provides white luminance trend which is a very useful tool to track your displays' performance over time.

**Front Projector Calibration Option**

Spyder3Elite™ is the only affordable calibration system that calibrates front projectors. This gives you the confidence to present and show your work on projected screens with excellent color fidelity.

**New SpyderProof™ Function**

Evaluate your calibration in before and after mode using four quadrants of thematic photos targeting Saturated Colors, Skin Tones, Gradients and Black & White. Zoom in on any photo to scrutinize highlights, shadow detail, color or tonal response. Softproof™ the images using your own custom profiles. Designed for the way photographers work, SpyderProof™ brings you a new level of color control to help you achieve color excellence.

**New Native Gamma Calibration Option**

Advanced feature allows calibration of monitors to Native Gamma, or White Balanced Native Gamma.

**On Screen Spot Color Measurement**

An advanced feature that allows you to take custom measurements of any spot color on the display for analysis and comparison.

**New Cross-platform compatibility**

The only calibration products that works efficiently on any computer, Mac OS X or Microsoft® Windows® XP 32/64, Vista 32/64. Spyder3™ software runs on today's popular hardware and software platforms, including Intel based Macintosh systems.

**What's Included**

- Datacolor Spyder3™ colorimeter
- Desktop Cradle/Tripod mount
- Spyder3Elite™ Software CD
- Screen Cleaning Packets
- Quick Start Guide
- 2-Year Warranty
- Free Technical Support

**System Requirements**

- Windows 2000, XP 32/64, Vista 32/64
- Mac OS X (10.3 or higher)
- USB
- Color monitor resolution 1024x768 or greater
- 16-bit video card (24-bit recommended)
- 128MB of available RAM
- 100MB of available hard disk space