



Spyder Print Studio

Datacolor SKU	SPK-PR124
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Launch Date: September 17, 2024

System Requirements:

- Win 10 32/64, Win 11
- Mac OS X 10.14 – macOS 14
- Monitor resolution 1280x768 or greater, 16-bit video card (24-bit recommended), 1GB of available RAM, 500MB of available hard disk
- Internet connection for software download and activation

Supported Languages:

English, French, Italian, German, Spanish, Russian, Japanese, Simplified Chinese, Traditional Chinese, Korean

What's Included:

- Spyder Print
- SpyderPro
- Spyder Cube
- Durable Case

Target Customer/Markets

Designed for photographers seeking maximum control of their entire photographic workflow from capture, through editing to print, for end-to-end color management.

Value Proposition

Datacolor Spyder Print Studio is the essential all-in-one photographic workflow solution for precision control from capture, through editing to print for a completely color managed workflow. This cost-saving suite of tools comes in a protective metal case and ensures your photos are captured accurately, your monitors display precise colors in any lighting conditions and your prints are perfect every time.

Here's what's included in your Spyder Print Studio:

- **Spyder Print** for full control of your printer output. It lets you create multiple custom profiles for any combination of printers, inks, and papers.
- **SpyderPro** calibrator for an accurately color-calibrated monitor in about only 90 seconds. SpyderPro calibrates the latest technologies like OLED, mini-LED, Apple Liquid Retina XDR and high-brightness monitors, as well as Wide and Standard LED. The exclusive Display Preview™ Beta feature allows users to see a simulated version of what their images can look like on the latest phones and tablets without having to use the actual devices for previewing.
- **Spyder Cube** for incomparable white balance correction, exposure and contrast levels for photo and video. It provides a three-dimensional reference of white, black and neutral grey with a mirror ball that displays specular highlights and a black trap for a true black point reference – features not found in a traditional grey card.

Product description

148 character product description

The essential all-in-one photographic workflow tool suite for precision color control from image capture through editing, to flawless print results.

76 character product description

Essential all-in-one photographic workflow tool suite: capture, edit, print.

30 character product description

Precise capture, edit & print.

Spyder Print Studio Features/Benefits

This essential, all-in-one, cost-saving suite of tools ensures your photos are captured accurately, your monitors display precise colors, and your prints are perfect every time. For photographers seeking maximum control of their entire photographic workflow from capture, to editing, to print.

Spyder Print

- **Print Perfection** - Full-featured solution for enthusiasts and professionals to print and measure color patches and create custom RGB printer profiles for ultimate print matching.
- **For a Variety of Printer Types** - Supports calibration of multiple printer types including Photography and Fine Art printers, Post Card printers and more.
- **Better Black & White Prints** - The Extended Greys Target allows you to include and measure precision grey and near-grey patches, enhancing the quality of tinted and B&W prints.
- **Work Your Way** - Software supports two reading modes: individual color patches and strips of color patches, giving flexibility to control the way you work.
- **Easy to Understand** - The SpyderGuide provides convenience in reading the printed targets to help you create profiles easily and accurately.
- **Proof Your Print** - SpyderProof feature provides a series of images to help you evaluate printer calibration results.
- **Complete Color Control** - Provides full control of your printer output with the ability to create any number of custom profiles for any combination of printers, inks, and papers.
- **Adjustable Settings for Precision Prints** - Advanced controls allow you to adjust profile settings to get the best possible printout for your images.

SpyderPro

- **Color Confidence That's Fast & Easy** - SpyderPro lets you easily calibrate your monitor in about only 90 seconds, so you can be confident that you're beginning your editing from an accurate color starting point, saving you valuable time and effort in your editing workflow. The result? True-to-life color and fine detail capture.
- **Professional Results for Every Experience Level** - Intuitive software and one-click calibration ensures ease of use and professional results for even the most novice user. Additionally, unlimited calibration settings like fully customizable gamma curves, white point, and brightness settings, allow for advanced color control for a truly customized workflow that experienced professionals will appreciate.
- **Calibration for Today's Digital Workflows** - SpyderPro now calibrates an even wider range of laptop/desktop displays, including the latest technologies like OLED, mini-LED, and Apple Liquid Retina XDR so users can optimize the color richness, deep shadows, nuanced highlights and enhanced details these monitors make available. Additionally, it calibrates Wide and Standard LED gamuts, while affording workflow adaptability, allowing you to work in even the brightest of conditions with its high brightness feature. Working on-the-go with multiple portable displays attached to a single computer? The SpyderTune feature lets you adjust white point, gamma, and brightness for visual fine tuning for the best consistency across multiple displays.
- **Color "Surprises" Are a Thing of the Past!** - With Datacolor's exclusive Device Preview™ Beta feature, you'll be able to see a simulated version of what your images can look like on the latest phones and tablets without having to use the actual devices for previewing. Device Preview™ Beta also allows you to soft proof your image in print so you can view how your image will appear on paper.
- **Patchwork Color: OK for Quilts, Not Digital Viewing** - Multiple cameras and monitors, shifts in lighting, days of shooting, splicing footage – if your monitor's color isn't consistent, neither is your visual story. SpyderPro's StudioMatch feature allows for side-by-side calibration for multiple computers/displays, ensuring consistent, accurate color reproduction across multiple connected monitors or computers.
- **Video & Cinema Color You Can Count On** - SpyderPro's Rec. 709 and Rec. 2020 targets ensure colors will be accurate so you can be confident that colors and images will translate properly across the production workflow, from editing and post-production to transmission, streaming, and final display. Rec. 709 is the most commonly used standard today, while Rec. 2020's wider color gamut will let

you deliver content that is more lifelike for a truly immersive experience for your audience.

- **Get the “Big Picture” of Your Picture** - The Advance Display Mapping & Analysis feature of SpyderPro gives you detailed information about your monitor. You can check color/color uniformity, brightness, contrast, gamut, tone response, display accuracy and white point of your monitors to track color accuracy and consistency.
- **Details Come Out from the Shadows** - SpyderPro’s Gamma Curve Adjustment feature lets you refine tone distribution (how seamlessly black transitions to white). Gradations are enhanced so shadow and light details remain crisp and clear. You can also balance your display’s brightness settings based on your location and needs, for precise color accuracy to capture every detail.
- **Customizable Calibration for Your Needs** - SpyderPro offers unlimited calibration settings for fully customized calibration for all workflows. Fine tune the gamma, white point and brightness settings for any need. There’s also a preset list of the most common calibration targets, including those for video standards and StudioMatch. Willing to spend a bit more time for a more sophisticated calibration? Choose *Better* in Grey Balance in the calibration settings for smoother gradients. Pressed for time? Opt for the *Faster* setting.
- **Adapt to Shifts in Light** - Automatic Room Light Switching measures and tracks the lighting around you to make sure your current display profile is the one best suited for your environment. Not every task requires controlled lighting so allowing SpyderPro to adapt the calibration to your room lighting will ensure your monitor profile is optimal. During a Room Light Calibration, multiple profiles are created for different room lighting levels.
- **Use CheckCal for Confidence** - CheckCal is Datacolor’s answer to the question, “Is my calibration still valid?” CheckCal performs a short test on your monitor to verify your calibration is up to date.
- **Calibration as Bright as Your Environment** - Many modern monitors have brightness levels for use outdoors or in other highly illuminated settings. SpyderPro’s High Brightness calibration setting balances these monitors when working in a bright environment for an accurate reference.
- **Keep Connected** - Native USB-C connection comes standard with the SpyderPro, along with an additional USB-A adaptor for added convenience when needed.

Spyder Cube

- **White Balance Made Easy** - A portable solution for photo/video/hybrid shooters that provides references to set white balance, exposure, black level and brightness right from the start.
- **Real World Results** - Unique, 3-dimensional design differs from traditional grey cards, mimicking the way light actually falls on your subject and allowing you to see primary and secondary light sources for more precise white balance correction.
- **A True Absolute Black** - Includes an innovative black trap for an absolute black reference that allows you to set a true black point in an image. Additionally, its chrome ball allows you to see specular highlights.
- **Chrome Ball** - Additionally, its chrome ball allows you to see specular highlights or zoom in to see a reflected view of a set so you can match a lighting setup.
- **Color Temperature Control** - Allows users to instantly color-correct images by setting a color temperature value to neutralize the light source.
- **Seamless Interface** - Takes the complexity out of RAW image editing, by using common tools found in color managed applications, such as Adobe Photoshop® and Adobe Lightroom®.
- **Easy to Use** - Simply take a reference shot with the device under the same light conditions as your photos, adjust, save, and apply to entire series of images.
- **Adaptable** - Unique design allows you to hang the device during a shoot or attach it to a tripod mount.
- **Rugged and Portable** - Easy to throw in your camera bag to have with you whether in studio or on-the-go.