

# Next Generation Device

---

## Spyder3™

Spyder3 –  
37% Smaller

Intelligent  
Ambient Light  
Sensor

Desktop Cradle  
Tri-pod mount

Counterweight provided for alternate mounting method

Large  
Suction Cup

New 7 Detector  
Color Engine  
400% increase in  
Light Sensitivity  
Largest aperture  
in its class



**datacolor**

# Spyder2 Vs. Spyder3

---



Attribute	Spyder2™	Spyder3™	Improvement
Physical Dimensions (cubic in)	29.3	18.4	37% Smaller
Accuracy (typical: $\Delta x$ and $\Delta y$ )	0.0035	0.0025	29% More Accurate
Light Measuring Aperture (Area)	165 mm <sup>2</sup>	372 mm <sup>2</sup>	246% Larger
Initial Calibration Time	7 Minutes	5.0 Minutes	29% Faster
Re-Calibration Time	7 Minutes	2.5 Minutes	64% Faster
Ambient Light Detector	NONE	Embedded	New Feature
Desktop Cradle	NONE	Provided	New Feature
LED Status Indicator	NONE	Provided	New Feature

# Spyder3™ Specifications



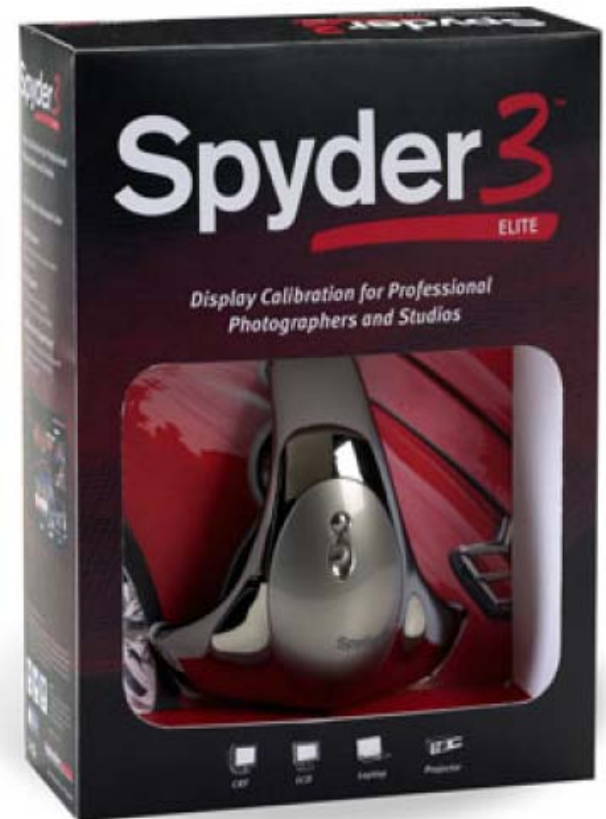
	Spyder3™	Spyder2™	i1 Display 2
Dynamic Range	Black Point: 0.02 cd/m <sup>2</sup> White Point: >5,000 cd/m <sup>2</sup>	Black Point: 0.02 cd/m <sup>2</sup> White Point: >5,000 cd/m <sup>2</sup>	Black Point: 0.02 cd/m <sup>2</sup> White Point: 3,000 cd/m <sup>2</sup>
Accuracy (Chromaticity)	$\Delta x$ & $\Delta y$ : typical +/- 0.0025	$\Delta x$ & $\Delta y$ : typical +/- 0.0035	$\Delta x$ & $\Delta y$ : typical +/- 0.004
Repeatability	$\Delta x$ & $\Delta y$ : < +/- 0.001	$\Delta x$ & $\Delta y$ : < +/- 0.001	$\Delta x$ & $\Delta y$ : < +/- 0.001
Inter-Instrument Agreement	$\Delta x$ & $\Delta y$ : typical +/- 0.0012	$\Delta x$ & $\Delta y$ : typical +/- 0.0016	Not Reported

# Spyder3Elite Key Features

---

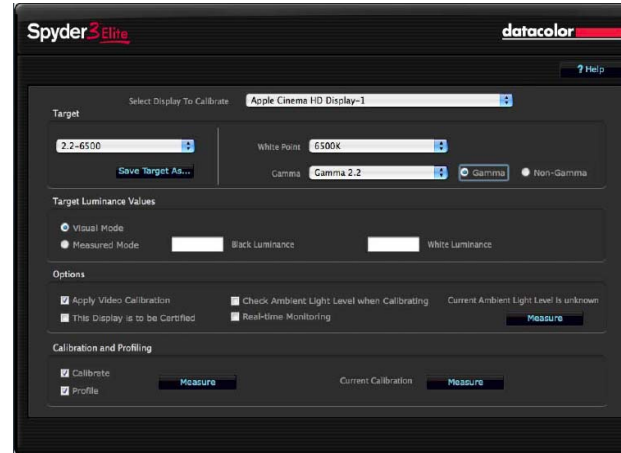
## Display Calibration for Professional Photographers and Studios

- The industry's only 7-detector color engine and largest light aperture for unrivaled performance
- Faster calibration speeds; recalibrate in half the time
- Software designed for the way photographers work including SpyderProof™, Expert Console, and StudioMatch™
- Embedded ambient light sensor for intelligent calibration correction



# Spyder3Elite Software

Photo-Centric User Interface  
was designed for the way  
photographers work

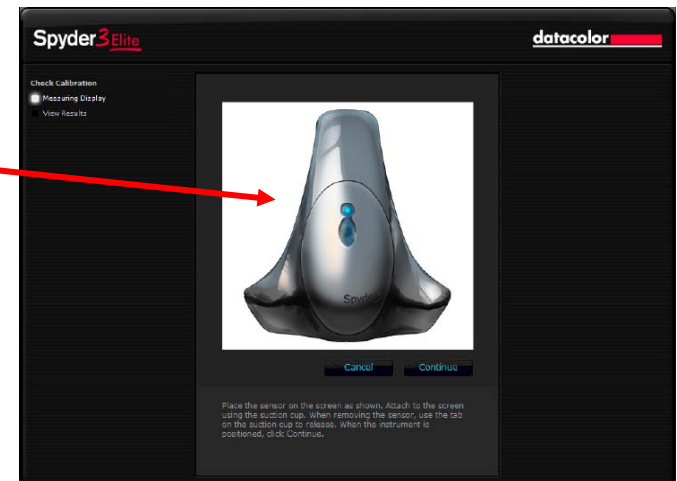


Expert Console  
gives the  
advanced user  
total control in  
one place

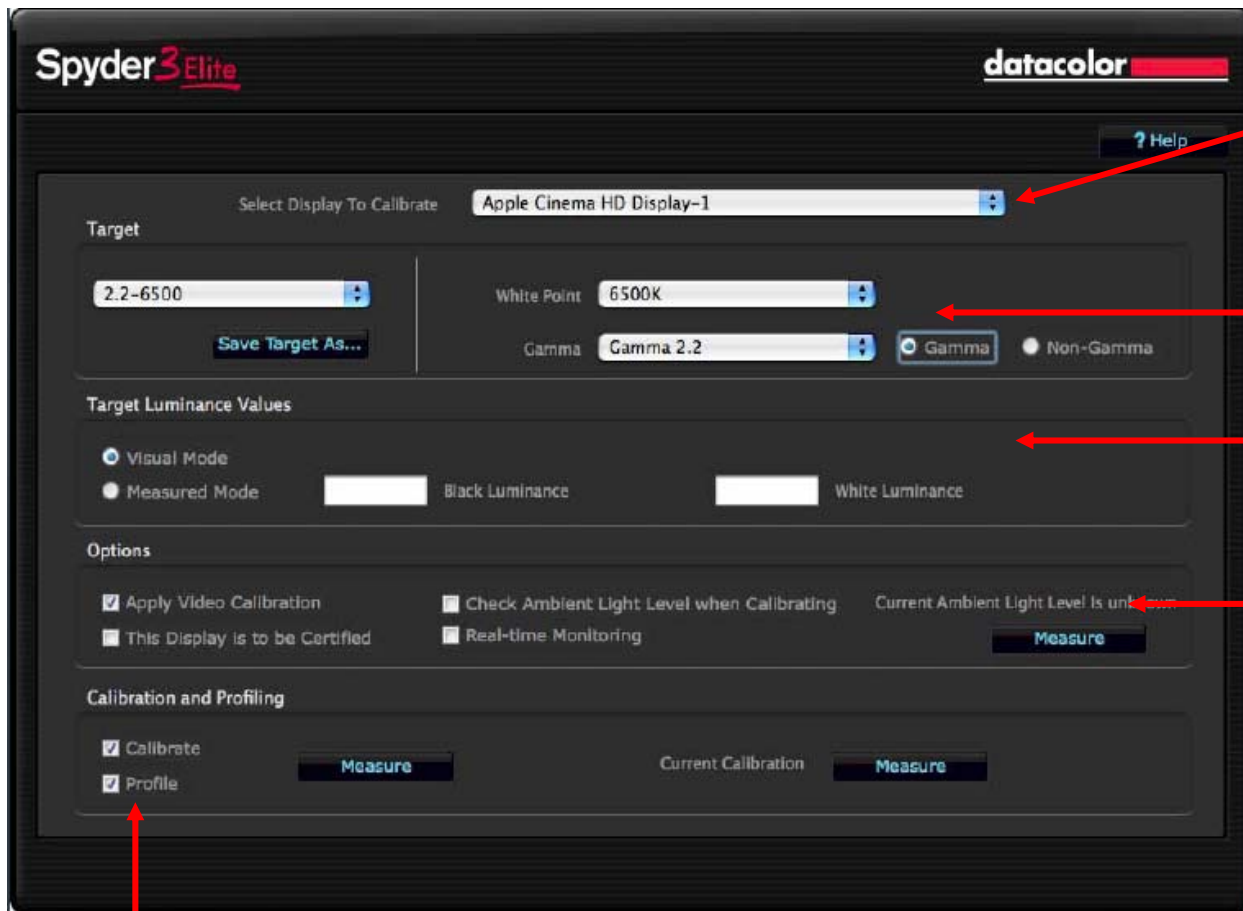


Progress bar lets you know  
where you are in the  
calibration process

Measurement  
Screen



# Spyder3Elite Expert Console



Quick Menu selection of displays

Quick target selections

Target Luminance Values

Calibration Options:

- Video Calibration
- SpyderCertification
- Ambient light Monitoring

Calibrate/Profile selections

# Spyder3Elite SpyderProof™

The screenshot shows the Spyder3Elite SpyderProof™ interface. On the left, there is instructional text: "SpyderProof(tm)", "This screen shows how your display performs with and without calibration.", "Click the Switch button to change between the Before and After views.", "This is how an image looks on your calibrated display.", and "To see what it looks like without calibration, click the 'Switch' button below." The main area displays a 4x4 grid of 16 images. Four callouts with colored circles and arrows point to specific images: a red circle points to a woman's face with the text "Zoom in to analyze flesh tone detail"; a green circle points to a colorful still life with the text "Zoom in to analyze saturation detail"; a yellow circle points to a grayscale image of a woman's face with the text "Zoom in to analyze Black & White detail"; and a blue circle points to a landscape image with the text "Zoom in to analyze gradient detail". At the bottom, there are buttons for "Switch", "Back", and "Next". The "datacolor" logo is in the top right corner.

Zoom in to analyze flesh tone detail

Zoom in to analyze saturation detail

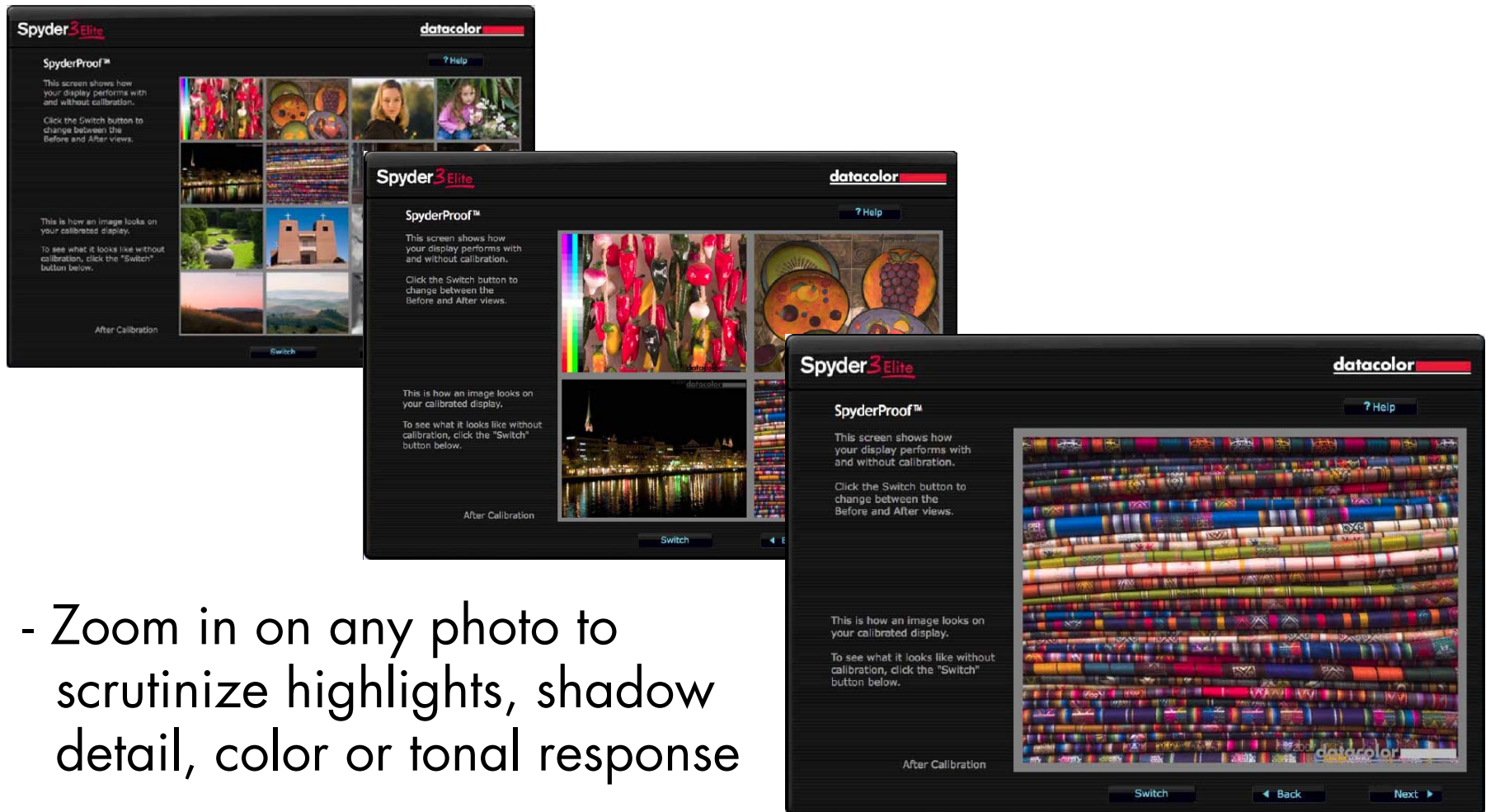
Zoom in to analyze Black & White detail

Zoom in to analyze gradient detail

*SpyderProof function gives a series of real Images to evaluate calibration detail*



# Spyder3Elite™ SpyderProof™



- Zoom in on any photo to scrutinize highlights, shadow detail, color or tonal response
- Designed for the way photographers work

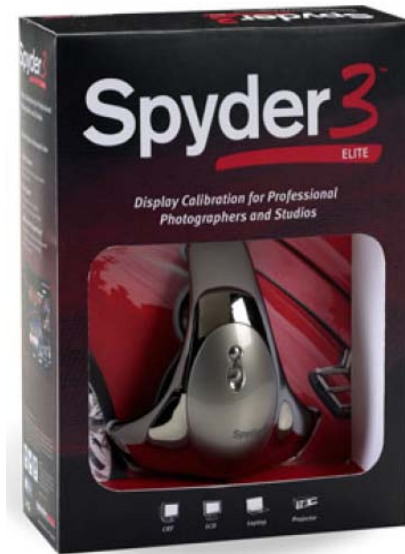


# Spyder3Elite Product Offering

---

## Spyder3Elite Package Includes:

- Spyder3™ colorimeter
- Desktop Cradle/Tri-pod mount
- Spyder3Elite™ Software CD
- Screen Cleaning Packets
- Quick Start Guide
- 2-Year Hardware warranty



---

**Target Customer:** Professional Photographers and Studios

**MSRP:** \$279 USD / 209,00 EUR

**Availability:** Available Worldwide October 2007