



## LaCie blue eye pro

Automatic hardware calibration  
for LaCie 300/500 Series Monitors



The right colors in a  
single click

### Automatic Hardware Calibration

The LaCie blue eye pro is a complete monitor calibration and profiling solution for the most demanding professionals working in graphic design, pre-press, and photography. It is the ideal complement to your LaCie 300/500 Series Monitors\*. Specify your target colorimetric settings, including blackpoint luminance adjustment and chromatic adaptation, and it automatically calibrates your monitor, creating and activating an ICC profile, which ensures consistent colors throughout your workflow. Or, specify a reference profile and it adjusts your monitor to match the reference. For even more precise results, you can also manually fine-tune your profile.

### Ambient Light Analysis

When used in conjunction with the supplied Ambient Light Diffuser, the LaCie blue eye pro colorimeter can also help you analyze the lighting characteristics of your working environment and compare them to ISO-recommended conditions for color work.

### Timesaving Test & Report function

Thanks to the Test & Report function, it is easy to quickly verify the colorimetric characteristics displayed by your LaCie 300/500 Series Monitors - in particular its white point temperature, gamma and luminance. You can therefore easily verify the accuracy of your monitor's color rendering and knowingly decide if a new calibration is necessary. The Color Test function also allows you to create and save reports (in PDF, HTML or text format) that precisely describe your monitor's gamut and quantify the accuracy of your profile in DeltaE values.

### Switchable Colorimetric Environments

During each calibration, the LaCie blue eye pro saves the specific hardware settings that correspond to your chosen colorimetric environment within the ICC Profile it creates. Such advanced ICC profiles allow you to switch from one colorimetric environment to another. For example, you can change your white point from D50 (5000K) to D65 (6500K) without needing to recalibrate or even manipulate the colorimeter, while preserving the advantage of a precisely hardware-calibrated monitor.



- Precise monitor calibration in a single click
- Reference profile matching
- Comprehensive calibration accuracy verification
- Switchable colorimetric environments

## Features

### Complete Calibration & Profiling Tool

- Target gamma, white point temperature & brightness
- Calibrate your monitor to match another reference monitor
- Manually fine-tune your profile for precise results

### Test & Report Function

- Extensively verify the accuracy of your profile
- Gamut & DeltaE measurements
- Save as PDF, HTML or text reports

### Advanced Features

- Switch between colorimetric environments without recalibrating
- Ambient light analysis
- Matrix or LUT profiling
- Choice of ICC v2 or v4 profiling
- Blackpoint adjustment, chromatic adaptation
- Seamlessly integrates with ColorSync, Photoshop®, Illustrator®, InDesign® & QuarkXPress®
- Aperture
- Lightroom

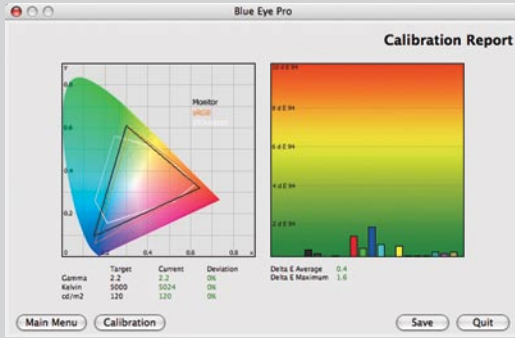
### Calibration Sensor Characteristics

Measurement Interval: 0.02-3000 cd/m<sup>2</sup>

Accuracy: x,y +/- 0.004

Repeatability (at Y=75 cd/m<sup>2</sup>, 6500K white point):

Luminance: 0.3%, Chromaticity x,y<+/-0.001



## Box Content

- LaCie blue eye colorimeter
- Counterweight
- Ambient light diffuser/protective shell
- LaCie blue eye pro v4 software CD including User Manual
- Quick Install Guide

## System Requirements

- Windows XP, Windows 2000, Windows Vista
- Mac OS 10.3.9 or later on PowerPC or 10.4.5 or later on Intel platforms
- Graphics board supporting DDC-CI
- USB port
- LaCie 300/500 Series monitors for fully automatic performance\*

## LaCie blue eye pro

Item Number: 130767

Warranty: 2 years limited

For more information, visit [www.lacie.com](http://www.lacie.com)



\*LaCie blue eye pro also offers a manual mode for calibrating other TFT and CRT monitors.

