



i1XTreme UV Cut

Eye-One XT lets you take control of your color by:

- Calibrating and profiling all of your monitors – LCD, CRT and laptops
- Profiling your digital camera environment, including capturing flash and ambient light.
- Profiling your RGB and CMYK printers to ensure your output is as brilliant as your work.
- Profiling your digital projector so your presentations will shine.
- Profiling your scanner so you can easily convert analog photos to digital art.
- Allowing you to edit your profiles - giving you the ultimate in control.
- Measuring spot colors that you can incorporate in your work or use to make sure the colors in your photo are exact.

It also provides these additional high value services:

- i1 Protection Plan – extended warranty to 3 years.
- Express replacement service for any repairs.
- Interactive training CD and Personal Color Trainer Session (PCT) included

Features:

- One measuring device for both emissive (monitors) and reflective (print) modes
 - Flash and ambient light measurement with the i1Pro
 - Easy-to-use, step-by-step software interface – no extra manuals needed
 - NEW "how to video" for scanning test charts and "optical beep" added for even greater usability
 - Laptop mode for better, more neutral laptop LCD profiles
 - Luminance settings for matching multiple monitors to each other
 - Gray balance optimization on monitors for more neutral and better defined grays
 - Create digital camera profiles with the new Digital Camera module with simplified features for the most popular photo settings - contrast, exposure, color saturation, shadows and highlights,
- Please note: the UV Cutoff filter is permanent and not interchangeable.



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Spectral measurement device:

Measurement modes:

- Reflectance single measurement
- Reflectance scanning measurement with automatic patch detection
- Emission: radiance measurement (monitor measurement)
- Emission: irradiance measurement (light measurement)

Spectral analyzer: Holographic diffraction grating with 128 pixel diode array

Optical resolution: 10nm

Physical sampling interval: 3.5nm

Spectral data: Range: 380 ... 730 nm in 10nm steps

Measurement aperture: 4.5mm diameter

Interface: USB 1.1

Physical dimensions: Length 151mm, width 66mm, height 67mm (6 x 2.6 x 2.6 inches)

Weight: 185g (6.5oz)

Accessories included: Calibration plate, USB cable, monitor holder, positioning target, scanning ruler, and light measurement head

Measurement geometry: 45°/0° ring illumination optics, DIN 5033

Light source: Gas filled tungsten (Type A) No or UV cut (Filters not exchangeable)

Inter-instrument agreement: Average DE*94 0.4, max. DE*94 1.0 (Deviation from X-Rite manufacturing standard at 23°C for single measurement mode on 12 BCRA tiles (D50,2°))

Short-term repeatability: DE*94 \leq 0.1 (D50,2°), with respect to the mean CIELab value of 10 measurements every 3 seconds on white

Data format: Spectral radiance (mW/nm/m² /sr); Luminance Y (cd/m²)

Measurement range: 0.2 ... 300 cd/m²

Short-term repeatability: x,y: +/- 0.002 typical (CRT 5000°K, 80 cd/m²)

Type: Cosine-corrected diffuse light measurement head

Diameter: 6.0 mm

Data format: Spectral irradiance (mw/nm/m²), Illuminance Y (lux)

Power supply: Device powered by USB. USB 1.1 high power device.

i1 Ruler: 33.5 cm x 17 cm

i1 Ruler Board: 35.5 cm X 26.5 cm folded, 35.5 cm X 40 cm unfolded

i1 software requirements: *Macintosh®*

- Power Mac G3 or higher, 300 MHz
- Mac OS X 10.3 or later
- 128 MB of available RAM
- 100 MB of available hard disk space
- USB Support

Windows®

PC with 300MHz

Windows 2000, XP, Vista
128 MB of available RAM
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USB Support

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