Aperture   Measurement aperture: 4.5 mm (0.18") diameter (effective measurement aperture during scanning is depending on the patch size and measurement speed)

Available Disk Space   2GB

Calibration   Manual on external ceramic white reference (included)

Communication Interface   USB 1.1

Connectivity   Powered USB port

Dimensions (length, width, height)   i1Pro device: 162 mm x 69 mm x 64 mm (6.4" x 2.7" x 2.5")

Display Resolution   1024x768 pixels or higher

Experience Level   Intermediate to Advanced

Humidity   30 to 85% RH (non-condensing)

Illumination Spot Size   3 mm (0.12")

Inter-Instrument Agreement   0.3 ΔE00* average, 0.8 ΔE00* max. (deviation from X-Rite manufacturing standard at a temperature of 23ºC (73.4ºF) on 12 BCRA tiles (D50, 2º))

Internet Connection   Required for software install, download and automatic update

Languages Supported   Chinese (Simplified), English, French, German, Italian, Japanese, Korean, Portuguese, Spanish

Light Source   i1Pro3 Plus LED Illumination (including UV)

Macintosh   MacOS X 10.11x, 10.12x, 10.13x, 10.15 (with latest upgrades installed)

Measurement Conditions   • M0 - UV included - ISO 13655:2017

• M1 - D50 - ISO 13655:2017

• M2 - UV excluded Filter - ISO 13655:2017

Measurement Frequency in Scanning Mode   400 measurements per second

Measurement Geometry   45°/0° ring illumination optics, ISO 13655:2017

Media Thickness   1mm or less

Memory   2GB Minimum

Number of Displays Supported per Workstation Up to 4

Operating Temperature Range   10°C to 35°C

50°F to 95°F

Patch Size   Minimal Patch Size in Scanning Mode: 7 x 7 mm (0.28" x 0.28") (Width x Height) with sensor ruler 10 x 7 mm (0.40" x 0.28") (Width x Height) without sensor ruler

Photometric Range   10nm; Sampling interval 3.5nm

Processor   MAC: Intel® Core 2 Duo CPU or better; WINDOWS: Intel® Core 2 Duo or AMD Athlon™ XP or better

Scan Length   Maximum 260mm (10.24")

Scanner Target Support Yes

Scanning Capability   Yes

Security   User must have Administrator rights to install and uninstall the application

Short Term Repeatability - White   0.05 dE00 on white (D50,2°, mean of 10 measurements every 3 seconds on white)

Single Pass Scan   Yes

Software Development Kit   Available for OEM customers

Software Modes   Basic & Advanced

Spectral Analyzer   i1® technology with built-in wavelengths check; Holographic diffraction grating with 128-pixel diode array

Spectral Range 380 - 730 nm

Spectral Reporting   380 ... 730 nm in 10 nm steps

Storage Temperature Range   -20° to 50°C

-4° to 122°F

Supported Profile Format   ICC version 2, version 4.3, & iccMax

Unit Color   Black/Silver

User Experience   Choose between a 'basic', wizard-driven interface or an 'advanced', user-driven interface for highest level professional results

Video Card

MAC: Latest drivers for video card installed;

WINDOWS: Latest drivers for video card installed, dual display support requires either 2 video cards or a dual head video card that supports dual video LUTs being loaded

Warranty   Twelve (12) months from the date of sale, unless different local regulations apply. Product registration is required to receive X-Rite technical support during the warranty period. Registration can occur directly through the software, on our website, or via phone. Users are encouraged to register their product within the first 30 days of use.

Weight i1Pro device: 285 g (10.1 oz)

What's Included?	i1Pro 3 Plus spectrophotometer (measurement device), calibration plate, ambient light measurement head, monitor holder, positioning target, scanning ruler, backer board, USB cable. i1Profiler v3.x software for monitor profiling plus QA for monitors and printers.

Windows	Windows 7, 8, 8.1, 10 (with latest Service Pack installed)