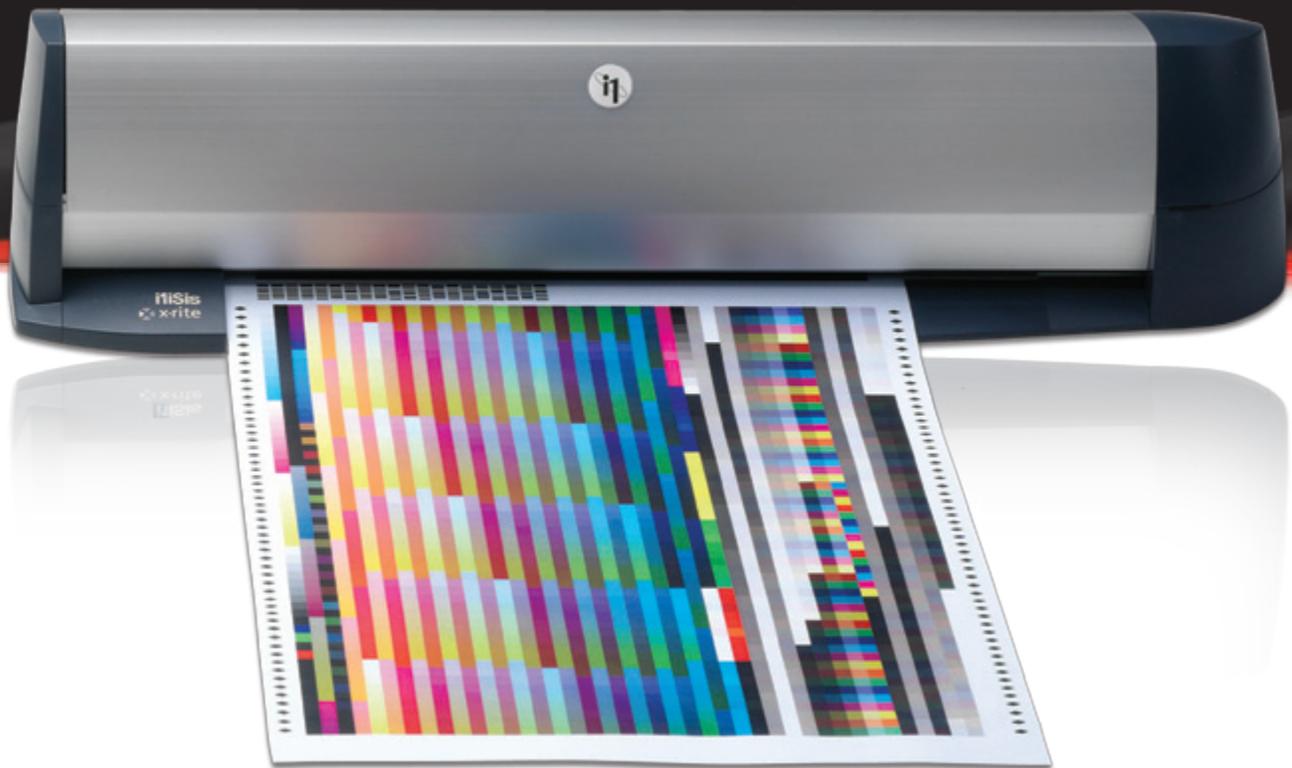




i1iSiS

PRODUCTIVE. FAST. PRECISE.

i1iSiS is the ideal instrument to speed up and automate printer profile creation. The i1iSiS automated chart reader takes speed and accuracy to new levels. Available in two sizes: standard/letter or XL/tabloid/A3, i1iSiS reads up to 2,500 patches printed on a single A3 page.



includes:

- i1iSiS Spectrophotometer
- Optical Brightening Compensation (OBC) kit



Your time is valuable. If you spend it measuring charts, consider the i1iSiS with optical brightening compensation — the incredibly fast, automatic chart reader for high-production, high volume custom printer profiles.

In high production environments like photo processing, large format, fine art, and high speed digital printing, measuring color test charts to keep your color management profiles up-to-date can be a labor intensive and time consuming process. The i1iSiS family of automatic chart readers sets a new standard in terms of speed, accuracy and handling — allowing you more time to focus on taking care of your customers.

The i1iSiS is available in two configurations. i1iSiS allows you to measure an A4+ test chart with up to 1,100 patches. Scans A4 and letter size charts, reading 1500 patches in just 8 minutes. i1iSiS XL allows you to measure an A3+ test chart with up to 2,500 patches, which can be printed on a single A3 page. Scans A3+ and tabloid size charts, reading thousands of patches in less than 10 minutes.

Because it is built on the award-winning i1 spectral technology, you'll capture the full spectral data of the charts you measure, assuring the most accurate measurements and profiles. In a single chart measurement cycle you can read both UVcut and measurements with NoFilter. i1iSiS is a perfect complement to the i1 family of solutions, especially high-end applications like professional photo and proofing where consistency of measurements from instrument to instrument is mission critical.

Color management has caused an explosion of opportunities for new and exotic inks, a variety of paper and substrates and new applications for those materials. Meet the creative demand for the latest applications quickly and easily with i1iSiS!



The automated solution for high-speed chart measurements

- Switchable UV Illumination to capture NoFilter and UVcut filter data in a single measurement cycle
- Available in two configurations
 - *i1iSiS*: Allows you to measure an A4+ test chart with up to 1,100 patches. Scans A4 and letter size charts, reading 1500 patches in just 8 minutes.
 - *i1iSiS XL*: Allows you to measure an A3+ test chart with up to 2,500 patches, which can be printed on a single A3 page. Scans A3+ and tabloid size charts, reading thousands of patches in less than 10 minutes.
- Includes X-Rite's Optical Brightening Compensation (OBC) solution to help compensate for color shifts due to optical brightening agents in paper.
- Built-in vision system that offers high tolerance for how charts are aligned as they are fed into the system and automatically corrects for misalignment.
- Barcode reading, for chart identification adds further ease of use and error safety.

Specifications

General:

Spectral Engine:	i1 technology (holographic diffraction grating with diode array)
Spectral range:	380 – 730 nm
Optical bandwidth:	10 nm
Sampling interval:	3.5 nm (100 bands)
Spectral reporting:	10 nm
Interface:	USB
Physical dimensions:	i1iSiS (A4+) Width 42 cm, depth 16 cm, height 12 cm (16.5 x 6.3 x 4.7 inches) i1iSiS XL (A3+) Width 52 cm, depth 16 cm, height 12 cm (20.5 x 6.3 x 4.7 inches)
Weight:	i1iSiS: 3.2 kg (112.9 oz) i1iSiS XL: 3.9 kg (137.6 oz)

Reflection:

Inter-instrument agreement:	Average 0.4 DE*94 (deviation from X-Rite manufacturing standard at a temperature of 23°C on 12 BCRA tiles (D50, 2°) Short-term repeatability: 0.1 DE*94 (D50, 2°), on white
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Chart Specifications:

Paper Width:	i1iSiS (A4+): 6 to 23 cm (2.4 to 9 in.) i1iSiS XL (A3+): 6 to 33 cm (2.4 to 13 in.)
Paper Length:	17 cm to 66 cm (6.7 to 26 in.)
Paper Thickness:	0.08