



i1iSis
productive
fast
easy
precise

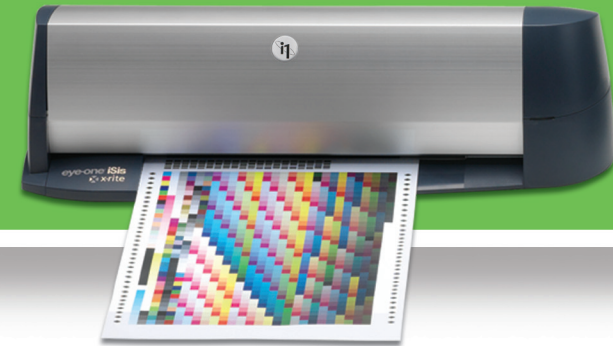


i1iSis automated
chart
reader



i1iSis

Productive • Fast • Easy • Precise



With the i1iSis I was able to build profiles from a number of devices using more than 10,000 patches - something most people wouldn't want to attempt with a lesser spectro. i1iSis is ideal for measuring large patch targets like wide format printers.

Andrew Rodney

"The Digital Dog" Color Consultant

We are highly impressed with the speed and reliability of i1iSis. It's a fast, highly productive measuring device. The flexibility of the XL model in particular, makes it easy to create and measure various color charts. When used together with ProfileMaker5 software, we were able to create a test chart, measure it and produce a highly accurate profile in a very short period of time. We are convinced that i1iSis can help improve the productivity of heavy-duty profiling users.

Takashi Doi, Color Specialist
Seiko-Epson Corporation, Japan

Professional Color

Professionals need highly accurate instruments to measure precise colors. With the new automated i1iSis you'll no longer waste your valuable time hand-scanning rows or reading individual color patches. i1iSis is an incredible, automated, high-speed chart reader based on X-Rite's award-winning i1 technology. It's simple to use - just load and go. Your color is captured and mastered.

Designed for Automation

A sleek, precise reader with a tightly engineered form factor and small footprint, i1iSis can provide automated color into your workflow at any point. It's available in two sizes: standard, which can read A4+ or letter size; and XL for A3+ or tabloid size if you need to read large, comprehensive charts. i1iSis can read an astonishing 2,500 patches printed on a single A3 page!

Automation is one of the key benefits of i1iSis, and you'll find its load and go simplicity amazing. A unique, built-in vision system automatically corrects for chart misalignment so media handling errors and misfeeds are a thing of the past. i1iSis also interprets bar codes to prevent chart ID problems, plus it recognizes the size and type of chart without conversing with your software - it's got brains on board.



Precision

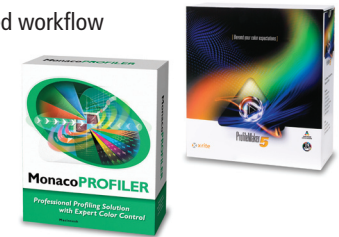
Because the i1iSis is based on i1 spectral technology, you'll capture the full spectral data of the charts you measure, assuring the most accurate measurements and profiles. In a single chart measurement cycle you can read both UV-cut and measurements with no filter.

Speed

i1iSis is so fast your color will practically fly off the page. If you're in a high-production environment or have a need to do lots of calibrations or profiles, i1iSis is for you. It can measure both UV-Cut and No-Filter on 1,500 patches in one cycle in eight minutes. It's three times faster than an iColor and 6 times faster than DTP-41.

Flexible Software Options

i1iSis works with all major high-end profiling software, such as ProfileMaker 5 and Monaco Profiler. You'll also be able to use it with a wide-variety of color-enabled workflow solutions and RIPs. Check online for the latest list of third-party support for i1iSis.



i1 Technology



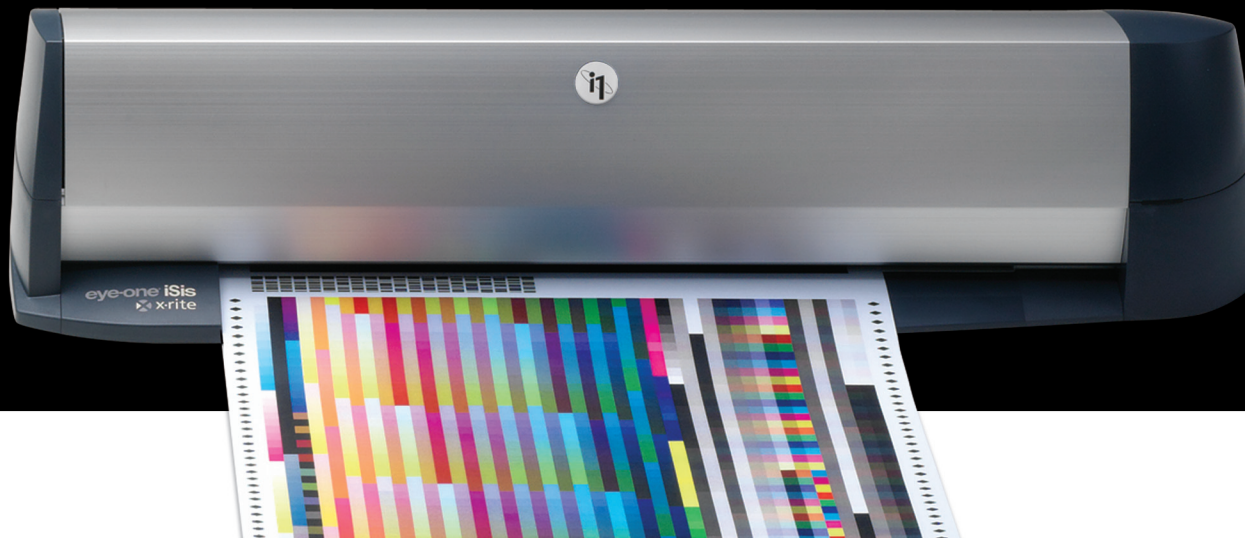
i1iSis is based on the same technology as the award-winning i1Pro spectrophotometer. It's a perfect complement to the i1 family of solutions, especially high-end applications like professional photo and proofing, where consistency of measurements from instrument-to-instrument is mission-critical.

The ROI of an automated chart reader is quickly realized if you:

- Create more than two profiles a week
- Linearize or recalibrate a device often
- Create profiles for a team, group, or company
- Need to read very large charts or numbers of patches
- Need to measure charts in a multicolor environment
- Need to average measurements for a press or digital press
- Want to automate your color profiling process
- Have inexperienced users measuring color

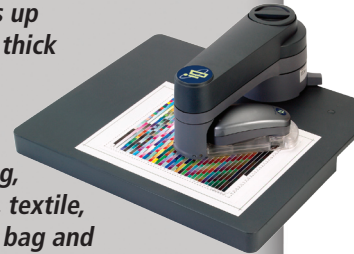
i1iSis is perfect for...

- Prepress
- High-speed digital printing
- High-end proofing
- Large format printing
- Packaging
- Photo labs
- Large agencies and studios
- Fine art printing



Need more versatility? Get an i1iO!

i1iO is an automated chart reader which extends and automates your i1Pro. It's fast—just as fast as an i1iSis, but it allows you to **measure substrates up to 10 mm thick** including **photo paper, fine art rag, cardstock, textile, even poly bag and ceramic!**



And since the iO uses an i1Pro unit as its spectrophotometer, you get the ability to create profiles for input devices, monitors, digital projectors, as well as printers.

If versatility is a critical deciding factor, consider an i1iO!



i1iSis 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

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 to 0.45 mm
Supported Materials:	Coated Paper, Uncoated Paper, Copier Paper, Photo Paper, and others
Minimal patch size:	6 x 6 mm
Patches / Chart:	1 to 3,000 patches

Performing hundreds of measurements within our production environment every month, we are very much impressed by the i1iSis. Our employees agree that the handling of the device during the measuring process gives the term "ease-of-use" a new meaning.

Both measuring speed and the option to handle test charts up to A3 have a very positive impact on creation times of proofers and press calibrations, color characterization data, and Multicolor/Multiink profiles.

Dieter Dolezal

Technical Director
Hirte Medien-Service GmbH & Co. KG

The i1iSis is the definitive instrument for making fast, accurate, and convenient measurements! The combination of speed and repeatability make it the best color device I have ever worked with.

Bob Craige

Color Consultant

As a former user of the DTP 70, iCColor and SpectroScan, I can say that i1iSis is fantastic. It's automatic, reliable and accurate—everything you need to create professional profiles.

Steve Smiley

Director of Color Technology, VERTIS

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