



**EYE-ONE** iSis

productive  
fast  
easy  
precise

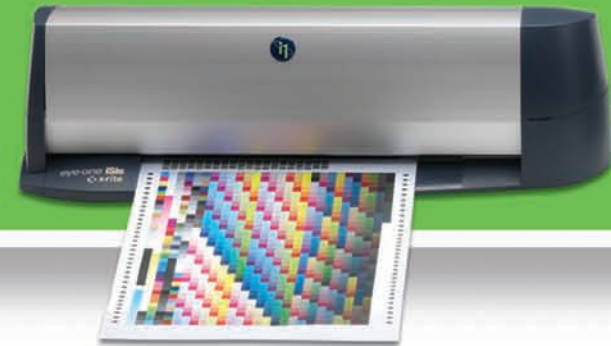


**eye-one**® iSis  
automated chart reader



# eye-one iSis

Productive • Fast • Easy • Precise



*With the iSis 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. iSis 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 Eye-One iSis. 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 Eye-One iSis can help improve the productivity of heavy-duty profiling users.*

**Takashi Doi**, Color Specialist  
Seiko-Epson Corporation, Japan

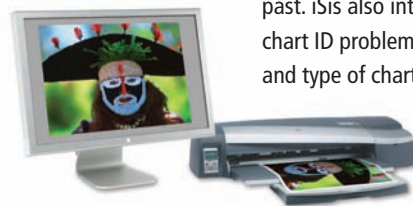
## Professional Color

Professionals need highly accurate color and professional instruments to measure it. With the new automated Eye-One iSis you'll no longer waste your valuable time hand scanning rows or reading individual color patches. iSis is an incredibly automated, high-speed chart reader based on X-Rite's award-winning Eye-One technology. It's simple to use, there is not even a button – 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, iSis can put 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. XL can read an astonishing 2,500 patches printed on a single A3 page!

Automation is one of the key benefits of iSis, 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. iSis 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 Eye-One iSis is based on Eye-One 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

Eye-One iSis 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, iSis is for you. It can measure both UV-Cut and No-Filter on 1,500 patches in eight minutes. It's three times faster than an iCColor and 6 times faster than a DTP-41.

## Flexible Software Options

Eye-One iSis 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 iSis.



## Eye-One Technology



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

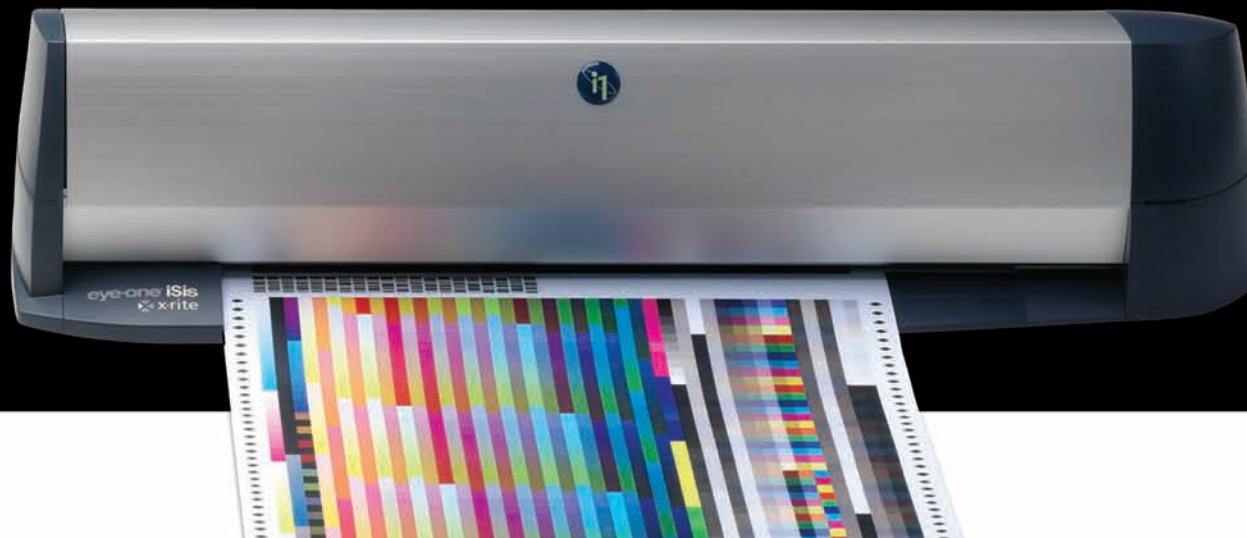
### Do you need an automated chart reader?

#### You do 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

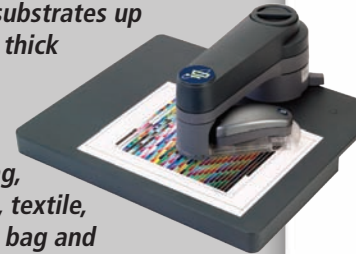
### Eye-One iSis is perfect for...

- Prepress
- High-speed digital printing
- High-end proofing
- Large format printing
- Packaging
- Photo labs
- Large Agencies, Studios
- Fine art printing



## Need more versatility? Get an Eye-One iO!

Eye-One iO is an automated chart reader which extends and automates your Eye-One Pro. It's fast—just as fast as an iSis, but 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 Eye-One Pro 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 Eye-One iO!



## Eye-One iSis Specifications:

### GENERAL:

Spectral Engine:	Eye-One® 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:	<b>Eye-One iSis (A4+)</b> Width 42 cm, depth 16 cm, height 12 cm (16.5 x 6.3 x 4.7 inches) <b>Eye-One iSis XL (A3+)</b> Width 52 cm, depth 16 cm, height 12 cm (20.5 x 6.3 x 4.7 inches)
Weight:	Eye-One iSis: 3.2 kg (112.9 oz) Eye-One iSis 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:	Eye-One iSis (A4+): 6 to 23 cm (2.4 to 9 in.) Eye-One iSis 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 Eye-One iSis. 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 has a very positive impact on creation times of proofer and press calibrations, color characterization data and Multicolor/Multiink profiles.*

#### Dieter Dolezal

Technical Director  
Hirte Medien-Service GmbH & Co. KG

*The Eye-One iSis 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 iSis is fantastic. It's automatic, reliable and accurate—everything you need to create professional profiles.*

#### Steve Smiley

Director of Color Technology, VERTIS



xrite.com