



Automated color measurement for sheet-fed commercial and folding carton printers

IntelliTrax is X-Rite's advanced, automated color management scanning for press-side color control.

Ultra-fast, IntelliTrax automatically scans the color bar of a typical press sheet in less than 15 seconds with the ability to measure special colors, PANTONE® Colors, non-process colors, and paper color. IntelliTrax reports these results on-screen instantly, so press operators can quickly make adjustments and get to approved color faster. IntelliTrax is the ideal color management solution for high-end, high speed printing operations.

IntelliTrax provides:

- Faster makeready
- Improved quality control
- Extensive results reporting
- Faster ROI-intelligent features



Look-ahead sensor

IntelliTrax's scanning head incorporates an advanced, imaging technology that steers the head as it scans. As the scanning head moves, it will automatically adjust to find the color bar, ensuring accurate measurements every time.

Networkable system

IntelliTrax is designed to be linked to other X-Rite IntelliTrax systems on local or wide-area networks providing up-to-date, centralized job information and color standards.



CIP4 compatible

IntelliTrax supports the use of the industry's CIP4 and JDF data standards, enabling faster set-up and accurate job information such as ink rotation, color specification, job identification, and paper stock.

IntelliTrax D

Automated tracking densitometer

IntelliTrax D is an entry-level solution for four-color process printing. IntelliTrax D provides all basic process color control tools, assuring correlation to existing densitometric systems but adding the benefit of speed and simplicity.

IntelliTrax

The solution for 4+ color printing

IntelliTrax (standard version) is an advanced, automated color management solution for presses printing four or more colors. With the ability to measure special colors, PANTONE® Colors, non-process colors, and paper color. It's ideal for high-end, high-speed printing operations.

IntelliTrax ICC

Generate ICC profiles on-press

IntelliTrax ICC is a self-contained pressroom profiling solution, which also provides a link/bridge between the pressroom and the prepress department, enabling better proof-to-press matching.

IntelliTrax



IntelliTrax software includes:

G7 Process Control	Measure the P2P target utilizing the advanced ICC mode Reporting for G7 Use a G7 target library
ISO and Standards Support	Use Standards target libraries Standards reporting
Sheet Trend Reporting	Reports for density, grayness, dot gain, and more Job performance reporting
CxF2 Support	Ability to import pallets with patches Ability to import standards and tolerances Connect IntelliTrax to other areas of the workflow
Best Match	Quickly determine satisfactory match on-press Alerts user with recommendation for ink adjustments based on density readings Indicates closest match to the reference color

Example Colorbar Sizes:



Specifications:

Available Sizes	29 inch up to 65 inch
Interface	All-in-one touch screen interface
Scanning Capability	Look ahead sensor
Network Capability	Full TCP/IP network capability
Data Reporting	Real-time, graphical data reporting
Density Measurement Capability	Density, dot gain, print contrast, gray balance, apparent trap, hue error/grayness
Color Measurement Capability	Color and color difference (DE and LAB)* PANTONE® color libraries Paper color and brightness*
Ink Wells**	Supports up to 16 ink wells**
Profiling Capability	Generate ICC profiles (ICC system only)
Patch Size	Standard spot size 3.2mm Small spot (optional) 2.0mm Polarization (optional) 3.5mm
Accessories	X-Rite 530 Series handheld spectrophotometer SpectroEye handheld spectrophotometer MonacoPROFILER software (standalone)
Computer Hardware	Dell®Pentium®4processor 17" Elo® Touch-screen LCD monitor
Services/Training	2-day classroom training at X-Rite headquarters facility Optional on-site training at customer's facility (fees apply) One year warranty Warranty/service plan upgrade

*Not available on IntelliTrax D

**8 ink wells on IntelliTrax D

Training & Education from X-Rite

Do you need help to ensure your team gets the most out of the instruments in your workflow? Whether you prefer to learn in a classroom, online or at your own facility, Color Experts from X-Rite can help. Are you interested in obtaining ISO print standards certification? An X-Rite G7- or PSO-Certified Trainer can come to your facility to work with your staff hands-on to set up, train and qualify your team. For more information, please visit xrite.com.

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L7-435 (04/10)