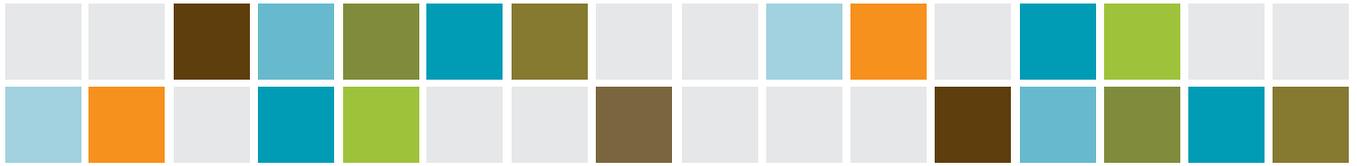


EasyTrax and IntelliTrax™



Total solutions for printing

X-Rite has the perfect solutions for your pressroom, regardless of the size or volume of your printing operations. Built on X-Rite's hallmarks of innovation and reliability, each is based on a thorough understanding of our customers' needs. Automated color measurement solutions from X-Rite fit seamlessly into your pressroom workflow so you can get to the right color faster, and ensure you can reproduce it faithfully the first time, and every time.

Semi-automated or fully automated:

The right solution for your workflow



EasyTrax provides the ideal solution for producing accurate process color and process plus spot color jobs. It provides manual color bar alignment with a built in laser for precision and a fast automated scan and is an ideal solution for small format color presses or for those working in a primarily process color environment. It is ideal for regularly monitoring print runs for accurate color representation, faster make-ready, and reduced waste.



IntelliTrax is for those who have the most demanding color reproduction and productivity needs. The unique look ahead sensor automatically finds the color bar for superior auto scanning capability. It is an ideal solution for multi-color and perfecting work, and is designed for maximum speed and accuracy on-press. If you're looking for the fastest make-ready, increased production run times, and reduced waste of consumables, then IntelliTrax is the solution for you.





Semi-automated scanning for smaller format presses

EasyTrax is X-Rite's NEW semi-automated color scanning system for producing accurate 2, 4 or 6 color jobs. Available in multiple press sizes from 20" to 40", EasyTrax comes on a measurement board for easy installation and can be adapted to other after-market consoles. EasyTrax includes a black backing so you can achieve or maintain ISO certification. Additional support for G7 or ISO process control is also available to support your efforts daily to achieve standardization. EasyTrax has the ability to take a scan measurement or spot measurement anywhere on the sheet making EasyTrax the perfect solution for press-side color control for smaller format color presses or for primarily process color environments.

Versatile measurements

Allows to take measurements anywhere on the sheet.

Spectral and Density from one measurement

Save time taking only one measurement but still receive all the necessary information for preflight and pressroom adjustments.

Scanning measurement of ink density

EasyTrax quickly shows the press operator how far from the tolerance the density of ink is, so adjustments can be made quickly, getting to the right color faster, while saving time, and reducing waste.

Error detection

EasyTrax signals the user if the color bar is out of alignment, ensuring you don't end up with false readings.

Precise color bar alignment

EasyTrax allows for alignment of the color bar with laser precision and skew adjustment. You can quickly see if the color bar is aligned, speeding make-ready time and increasing measurement accuracy.

EasyTrax is available in 2 versions:

EasyTrax Density

Entry solution for semi-automated control of primary process colors. Density data is displayed against set targets to easily determine ink zone changes needed.

EasyTrax Spectral

Advanced semi-automated solution to evaluate density and spectral data of up to 4 process colors + 2 spot colors. Measure in special colors for spectral evaluation. Ideal solution for those taking the next step forward in standardization and automation.

Which scanning solution is right for me?

	EasyTrax	IntelliTrax
Patch Size	3.8mmx4mm	3.2mmx2mm, 3mmx3.2mm, 3.5mmx3.5mm
Press Console Size	20", 26", 29", 32", 40"	29", 32", 40", 56", 65"
Scan Speed at 5mm Width	150mm/sec	160mm/sec Automated
Colors	Up to 6	Up to 8 for Density version and up to 16 for Spectral version
Polarization	Dynamic Polarization: reads polarized density and unpolarized color at same time	Dynamic Polarization: reads polarized density and unpolarized color at same time
Scanning Modes	Semi-Automated Track	Fully Automated Track
Contact in image during measurement	Yes	No
Black Backing	Yes	Yes
Data Storage	Yes (SQL Database)	Yes (SQL Database)
Color Bar Alignment	Align with Laser. Error detection to alert user if not aligned properly. Indicates what to change to fix alignment	Automatic with look ahead sensor
BestMatch™	No	Includes BestMatch
Digital PANTONE® Libraries	PMS	Includes PMS & Goe
Calibration Standards Support for Process Control	Available as an add on	G7/ISO support included.



Advanced, fully-automated scanning for press-side color control.

Ultra-fast, IntelliTrax automatically scans the color bar of a typical press sheet in 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.

Patented 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 can 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.

Profiles & Standards Support

Quickly reads profile, target for ICC profiling, G7 P2P targets or custom charts

IntelliTrax is available in 3 versions:

IntelliTrax D (Density)

Solution for fully-automated four-color process printing and spot color printing. IntelliTrax D provides all basic process color control tools, and printing attributes while adding the benefit of speed and simplicity.

IntelliTrax S (Standard)

IntelliTrax S is an advanced, automated color management solution for presses printing four or more colors (up to 16). 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. Pantone Color Libraries and new Goe Libraries Included.

IntelliTrax ICC - Generate ICC profiles on-press

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



IntelliTrax software includes:

G7 Process Control

- Measure the P2P target utilizing the advanced ICC mode
- Reporting for G7, HR, HCSC
- 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

CxF Support

- Ability to import color bars
- Ability to import standards and tolerances
- Connect IntelliTrax to other areas of the workflow

BestMatch™

- Quickly determine satisfactory match on-press
- Alerts user with recommendation for ink adjustments based on density readings
- Indicates closest match to the reference color



EasyTrax and IntelliTrax



Technical Specifications

	EasyTrax	IntelliTrax
Press Console Sizes	0/45 per ANSI 20" (52cm), 26" (166.04cm), 29" (74cm), 32" (81.3cm), 40" (102cm)	Reflection 0/45 per ANSI PH2-17 29", 32", 40", 56", 65"
Scanning Area	Up to 1050mm	
Scanning Speed	150mm/sec	160mm/sec
Patch Size (min)	3.8mm x 4mm	3.2x2mm, 3x3.2mm, 3.5x3.5mm
Color bar	Comes with pre-defined color bars or use custom color bar with the advanced Editors	Comes with pre-defined color bars or use custom color bar with the advanced Editors
Density Repeatability	Black density +/- 0.02D @ 1.5D White density +/- 0.01D	Black density +/- 0.02D @ 1.5D White density +/- 0.01D
Spectral Repeatability	0.20 dE00 on white tile	0.20 OPEab on white tile
Density Range	0 – 2.5D	0 – 2.5D
Spectral Range	400nm-700nm	400nm-700nm
Reflectance Range	0-150% Reflectance	0-150% Reflectance
Density Accuracy	+/- 0.02D at 1.5D	+/- 0.02D at 1.5D
Density Status	E / T / I / A	E / T / I / A / G
Colors supported	Up to 6 colors	Up to 8 for Density version, up to 16 for Spectral version
	Gas Pressure Lamp	Gas Pressure Lamp
Illumination Polarization	Dynamic polarization: reads polarized density and unpolarized density at same time	Dynamic polarization: reads polarized density and unpolarized density at same time
Paper Thickness	Min: 0.1mm Max: 1.5mm	Min: 0 mm Max: .762mm
Communication Port	Ethernet	Ethernet
Accessories	Computer Hardware Dell®Pentium®4processor 17" Elo® Touch-screen LCD monitor EasyTrax training materials are included for simple set up and use. Optional additional training available (fees apply)	Computer Hardware Dell®Pentium®4processor 17" Elo® Touch-screen LCD monitor X-Rite 530 Series handheld spectrophotometer X-Rite SpectroEye handheld spectrophotometer MonacoPROFILER Platinum software ProfileMaker 5 Platinum software IntelliTrax includes 2-day classroom training at X-Rite headquarters facility or optional on-site training at customer's facility (fees apply)
Service/Training	One year warranty Warranty/service plan upgrade	One year warranty Warranty/service plan upgrade