



# EasyTrax™





# SEMI-AUTOMATED SCANNING



*“The X-Rite EasyTrax semi-automated scanning solution is a great tool for our short and long run book cover manufacturing process. We are excited that it quickly targets color and uses fewer materials to achieve a fast multiple color set up.”*

Mike Arrowood  
Project Team Leader, Color House Graphics

# What is EasyTrax?





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 with an ISO compliant table console for easy installation and can be adapted on top of existing press consoles. The EasyTrax console includes black backing so you can achieve or maintain ISO specifications. In addition, you can upgrade to include G7 or ISO standards which includes target libraries, unique graphs, reports and more. EasyTrax laser alignment method makes it quick and easy to line up the color bar for fast scanning. The unique error detection system will alert the user if the color bar was not properly aligned ensuring accurate, repeatable results every time. EasyTrax is the perfect solution for press-side color control for smaller format color presses or for those using primarily process colors.

# PRESS-SIDE COLOR CONTROL





How Does  
**EasyTrax**  
fit into  
My Workflow?

# EASY-TO-USE SOFTWARE

EasyTrax's easy-to-use, intuitive software makes setup simple, and all the training material you need is right in the box to ensure you're ready to go. Also, EasyTrax contains all necessary scanning and spot measurement functionality in one system, further streamlining your color-managed workflow for faster make-ready and predictable, repeatable results.



How Does EasyTrax Fit into My Workflow?



# Main Features and Benefits



# COLOR FASTER SAVING MONEY

<b>Scanning measurement of ink density</b>	Quickly shows the press operator how far off from tolerance the density of ink is for each key zone, so adjustments can be made as soon as possible - getting up to color faster and saving money.
<b>Software displays printing attributes like density, dot gain, print contrast, etc.</b>	Software provides a central location to store all information, making it easy to provide reports and track press performance over time.
<b>Color bar measurement</b>	Anywhere on the sheet
<b>In-line error detection</b>	Signals the user if the color bar is out of alignment, ensuring you don't end up with false readings and make incorrect adjustments on-press
<b>Spot Measurement</b>	Unique XY system allows for spot measurement anywhere on the sheet - all in one system
<b>Fast measurement speed (150mm/sec)</b>	Increase efficiency by quickly measuring an entire color bar in seconds
<b>Embedded calibration plaque</b>	Covered calibration plaque ensures quick and easy maintenance for consistent, calibrated measurements
<b>Precise color bar alignment with laser</b>	Quickly see if the color bar is aligned for fast readings. Reduce make ready time and increase alignment accuracy
<b>Skew Adjustment</b>	Accounts for the skew of the color bar on the sheet ensuring the ability to read any color bar, anywhere on the sheet
<b>Patch size</b>	Ability to scan 3.8mm patches in scanning direction
<b>Dynamic Polarization</b>	Non-Polarized and Polarized* measurements in one scan *polarized version must be ordered at time of purchase
<b>Support for International Standards</b>	G7/ISO standards support optional

# Specifications



# UP TO 6 COLORS

Press Console Sizes	20" (520mm), 26" (660.4mm), 29" (740mm), 32" (813mm), 40" (1020mm)
Scanning Area	Up to 40" (1050mm)
Scanning Speed	150mm/sec
Patch Size (min)	3.8mm x 4mm
Colorbar	Comes with pre-defined color bars or use custom color bar with the advanced Editors
Density Repeatability	+/- 0.01D @1.5D
Spectral Repeatability	0.20 delta E00 on white tile
Density Range	0 – 2.5D
Spectral Range	400nm-700nm
Reflectance Range	0-150% Reflectance
Density Accuracy	+/- 0.02D at 1.5D
Density Status	E/T
Colors supported	Up to 6 colors
Inter-instrument Agreement	0.50 DE00 Average, 1.0DE00 Max
Illumination	Gas Pressure Lamp
Polarization	Reads polarized density and un-polarized color
Paper Thickness	Min: 0.1mm Max: 1.5mm
Communication Port	Ethernet



## Production Notes

Utopia One Gloss 120 lb Cover.  
Printed four-color process, PANTONE® 319 and 7489.  
Heidelberg Press using EasyTrax™.



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