

EasyTrax



Affordable, Semi-Automated Press Side Color Control

EasyTrax is X-Rite's newest semi-automated color scanning system for producing accurate jobs up to 8 colors. EasyTrax will streamline your processes while reducing make ready, saving time and materials. EasyTrax is the perfect solution for customers that want to automate their workflow and consistently provide accurate color.



X-Rite EasyTrax

What is EasyTrax?

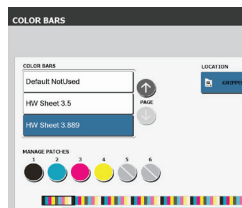
The X-Rite Ci61, a member of the Ci6x family of handheld sphere spectrophotometers, offers many capabilities that contractors and paint retailers will wonder how they ever lived without:

- Measurement of density and spectral attributes shown against set targets
- Available in multiple press sizes 29" (74cm) and 40" (102cm)
- ISO compliant measurement table included for easy installation
- G7/PSO/Japan Color process control support for ISO12647-2
- Laser alignment method to quickly and easily align the color bar
- Fast Scanning – 150mm/sec
- Error detection system to alert if color bar is out of alignment ensuring accurate, repeatable results every time
- G7/ISO/Japan Color standards support

How does EasyTrax Fit into My Workflow?

- System comes fully assembled; simply take it out of the box and place it on your console for quick set up
- All training materials are right in the box: Sample Sheet, Video tutorials and new Wizard based software for easy set up and use
- Can be used with little to no training, making it a highly efficient tool for press operators at any level
- All scanning and spot measurement functions in one system
- Quickly see how the press is performing and what adjustments need to be made to get to color faster than ever before
- Use X-Rite pre-defined color bars or customize your own
- Enables perfecting presses to support up to 8 ink units with the advanced ISO/G7 module, whether using a CMYK, Multi-Color or N-Color workflow

DOB INFO	PRESS AND INKS	COLOR BARS
1	0.00	0.01
2	0.00	0.01
3	0.00	0.01
4	0.00	0.01
5	0.00	0.01
6	0.00	0.01
7	0.00	0.01
8	0.00	0.01
9	0.00	0.01
10	0.00	0.01
11	0.00	0.01
12	0.00	0.01
13	0.00	0.01
14	0.00	0.01
15	0.00	0.01
16	0.00	0.01
17	0.00	0.01
18	0.00	0.01
19	0.00	0.01
20	0.00	0.01
21	0.00	0.01
22	0.00	0.01
23	0.00	0.01
24	0.00	0.01
25	0.00	0.01
26	0.00	0.01
27	0.00	0.01
28	0.00	0.01
29	0.00	0.01
30	0.00	0.01
31	0.00	0.01
32	0.00	0.01
33	0.00	0.01
34	0.00	0.01
35	0.00	0.01
36	0.00	0.01
37	0.00	0.01
38	0.00	0.01
39	0.00	0.01
40	0.00	0.01



SCANNED SHEET		
Sheet Number: 9		
Expected	Measured	
1	1	
2	2	
3	3	
4	4	
5	5	
6	6	
7	7	
8	8	
9	9	
10	10	
11	11	
12	12	
13	13	
14	14	
15	15	
16	16	
17	17	
18	18	
19	19	
20	20	
21	21	
22	22	
23	23	
24	24	
25	25	
26	26	
27	27	
28	28	
29	29	
30	30	
31	31	
32	32	
33	33	
34	34	
35	35	
36	36	
37	37	
38	38	
39	39	
40	40	

Main Features and Benefits

Scanning measurement of ink density	Quickly shows the press operator how far off from tolerance the density of ink is, so adjustments can be made as soon as possible — getting up to color faster and saving money.
Software displays printing attributes like density, dot gain, print contrast, etc.	Software provides a central location to store all information, making it easy to provide reports and track press performance over time.
Color bar measurement	Anywhere on the sheet
In-line error detection	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
Spot Measurement	Unique XY system allows for spot measurement anywhere on the sheet — all in one system
Fast measurement speed (150mm/sec)	Increase efficiency by quickly measuring an entire color bar in seconds
Embedded calibration plaque	Covered calibration plaque ensures quick and easy maintenance for consistent, calibrated measurements
Precise color bar alignment with laser	Quickly see if the color bar is aligned for fast readings. Reduce make ready time and increase alignment accuracy
Skew Adjustment	Accounts for the skew of the color bar on the sheet ensuring the ability to read any color bar, anywhere on the sheet
Patch Size	Ability to scan 3.8mm patches in scanning direction
Dynamic Polarization	Non-Polarized and Polarized* measurements in one scan *polarized version must be ordered at time of purchase
G7/PSO Support for ISO	Calibration data sets for G7 or PSO process control methods available as an add on

Specifications

Press Console Sizes	29" (737mm), 40" (1016mm)
Scanning Area	Up to 40"(1050mm)
Scanning Speed	150mm/sec for 5mm x 5 mm patches
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 dE*00 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 / I / A
Colors supported	Up to 6 colors
Inter-instrument Agreement	0.50 dE*00 Average, 1.0dE*00 Max
Illumination	Gas Pressure Lamp
Polarization	Polarized head reads polarized density and un-polarized color.
Paper Thickness	Min: 0.1mm Max: 1.5mm
Communication Port	Ethernet