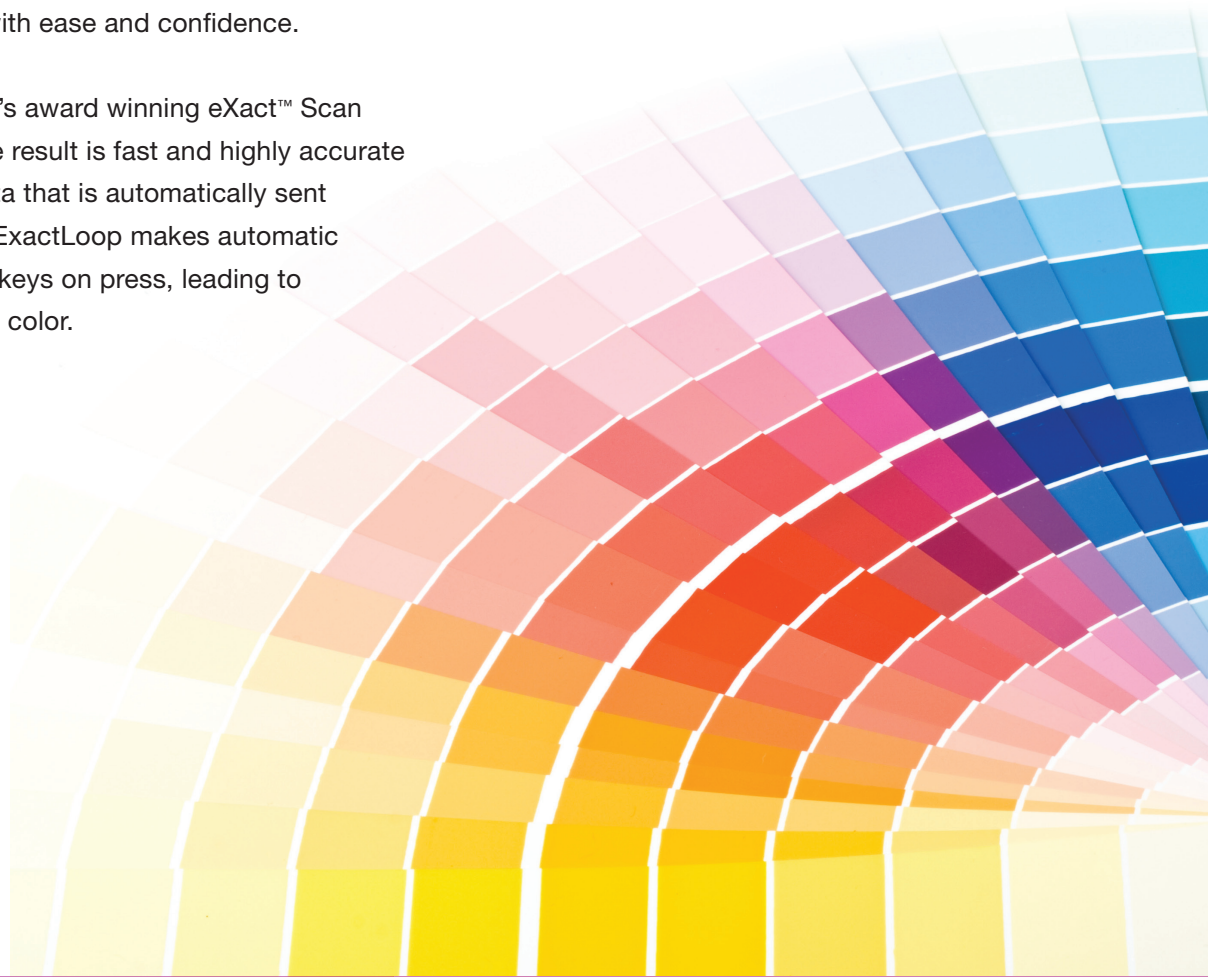# ExactLoop™

ExactLoop™ is our entry-level closed-loop color-control system that utilizes the advantages of X-Rite's eXact Scan hand-held spectrophotometer. Colorbars are scanned with the eXact Scan, and ExactLoop does the rest. ExactLoop improves pressroom productivity, enabling faster make-ready, empowering users to print to GRACoL, G7 or ISO Standards with ease and confidence.

When used with X-Rite's award winning eXact™ Scan spectrophotometer, the result is fast and highly accurate color measurement data that is automatically sent to ExactLoop. In turn, ExactLoop makes automatic adjustments to the ink keys on press, leading to predictable, repeatable color.

X-Rite eXact Scan

- Supports measurement of continuous and non-continuous strips/color bars – up to 112 cm / 44" long
- Simultaneously measure M0, M2 and M3 in scan mode
- Scan wireless in the pressroom

To color, fast! And hold it!

With ExactLoop's advanced key-correction software, color targets are reached quickly. Using ExactLoop in conjunction with our EasySet or IntelliSet color presetting system further enhances ExactLoop's ability to get a job to color quickly, making for a very cost-effective combination.

Closed-Loop Color Control Solutions

Features/Capabilities	IntelliLoop	EasyLoop	ExactLoop
Compatible with sheetfed presses	✓	✓	✓
Compatible with web presses	✓		
Automatic-after-scan read reads key-openings and sweeps immediately following scans—assures effective key moves for fast attainment of color standards.	✓	✓	Done Manually
Key-lock enables selected keys not to be be affected by scans. Key groupings easily selected with a finger drag.	✓	✓	✓
Key opening bar-graph: Displays actual ink-key openings in percentages. Sweep settings are displayed numerically.	✓	✓	✓
Preview key-moves: Displays what the new key openings will be if the operator selects "Yes" for key moves after a scan.	✓	✓	✓
Aggressivenes: Dragging an on-screen slider changes the aggressiveness of key-moves in getting to color.	✓	✓	✓
Roll-back the keys and sweeps to the settings that resulted from any previous scan.	✓	✓	
Spot colors are displayed in their respective hues and labeled by colorname.	✓	✓	✓
Density-target assignment: Density targets can be assigned to individual or to groupings of keys. Key groupings easily selected with a finger drag.	✓	✓	
Density-range display: Displays a bar graph showing the range of densities across each ink fountain for each scan.	✓		
Individual color tolerance: Each color can be assigned its own narrow and wide-band density tolerance during a job.	✓		
Displays actual density and density-difference from target for each key, both graphically and numerically.	✓	*	*
Displays density target values for each key zone.	✓	*	*
Recall jobs with their color-ok density values for reuse.	✓	†	†

* Viewed in X-Rite IntelliTrax, EasyTrax, and eXact applications

† Done using the IntelliTrax, EasyTrax or eXact applications

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Closing the loop on color.