

A New Tool Set for Pressroom Color Management

SpotOn Color is a new color management platform that makes it possible to get optimum color reproduction and density for any color.

SpotOn Color compares the spectral data of a measured color (using a spectrophotometer) to the spectral data of the reference color. A quick calculation gives the press operator the optimal density to obtain the closest match to the reference color (lowest Delta E, dE, or ΔE).

The user interface displays a simple color-coded icon to indicate the density corrections:

- Green Dot** = optimal ink density and color match
- Orange Arrow** = acceptable color match that could be improved by either increasing or decreasing ink density
- Red Dot** = failed color match that cannot be achieved without additional ink formulation

The Customizable dashboard makes it easy for the operator to select display details to help them more quickly resolve color differences. A trending chart helps to visualize density and Delta E movement throughout the press run. Additional reporting functions further track and summarize data for job-focused and color-focused analysis.

Reference colors can be loaded into the software in one of three ways:

- Ink formulations files, such as CxF files, can be imported
- Colors can be measured into the software using a spectrophotometer
- When migrating legacy databases the color references are imported into the library

SpotOn Color supports all of the Delta E (ΔE) equations: dE1976, CMC (2:1), dE1994, dE2000. The software allows the user to set the (ΔE) tolerances for a specific job.

SpotOn Color easily integrates to your current pressroom procedures. Simply load the software on your current pressroom PC or Mac and connect a supported instrument.

Benefits

- Accurate monitoring to help your pressroom team foresee potential issues, such as changes in ink viscosity or pH
- More consistency by monitoring colors versus the reference color throughout a run
 - Timely troubleshooting of doctor blade wear, anilox roll plugging and plate wear
- Reduces make-ready time and waste
- More reliable data to resolve when color discrepancies can be corrected via press adjustments



"We run a lot of spot color jobs and SpotOn helps us keep tight control and repeatability to a standard. Having this kind of precise technology also helps us to identify what our pressroom needs to do if there are any deviations from run-to-run that aren't a result of ink formulation, such as change the anilox rollers. SpotOn has been very beneficial to our pressroom operation in this way."

Bill Rund - Production Manager,
Mac Paper Converters, Inc.



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(continued)

Supported Measurement Instruments:

Konica Minolta MYIRO-1 (coming soon)

Techkon SpectroDens

X-Rite eXact

X-Rite Ci64 (Windows only, ΔE and Spectral only)

X-Rite i1Pro/2/3/Plus*

(supported in SpotCheck module which is included in Production and Creator licenses)

*i1Pro is restricted from use in pressroom software by X-Rite.



Reporting Functionality

SpotOn Color includes operator and gear side comparisons for improved press setup, trending data and graphs for historical assessments, and easy to interpret graphics to help guide operators to quickly troubleshoot density and Delta E discrepancies. Job-based and color-focused reports can also be shared to assess job performance, production settings, and overall color history.



Stand-Alone or Client-Server Configuration

SpotOn Color is available in a single-user version that operates stand-alone or in a multi-user networked configuration by connecting to your in-house database server.



Compatible with macOS and Windows.

Visit www.spoton-color.com to learn more and to sign up for a demo.



To get more information, or to purchase SpotOn Color software, contact All Printing Resources by calling: **800-445-4017**, or e-mail us at: spotoncolor@teamflexo.com

<http://www.spoton-color.com>

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