ChromaQA

GIVE CLIENTS THE EXACT COLOR THEY NEED – EVERY TIME

ChromaQA is an intuitive color quality solution that ensures your presses are delivering perfect results every time.

Print customers are placing ever increasing demands for color accuracy and color consistency on their print supply chain; holding printers more accountable than ever and asking for color quality data to prove that specifications were met. For printers, achieving these exacting requirements means longer make-ready times, increased waste and, ultimately, lower profit margins.

ChromaQA provides a powerful set of tools for printers to monitor the color quality of jobs on press, so you can reduce the number of re-makes and recognize a significant savings in ink and paper by detecting color problems early.

A TOTAL PRINT QUALITY SOLUTION

ChromaQA has been designed so that members of a printing team with different roles can be connected through a single-color quality system.

While all functions can easily be performed by a single person at a smaller printer, ChromaQA is also scalable to large enterprises with multiple printing locations

5 EASY STEPS TO REPEATABLE SUCCESS AND HAPPIER CUSTOMERS

STEP 1

Enter the job information, including *client's color specifications* and all print tolerances.

STEP 2

Retrieve the job, on press, start taking measurements, and let ChromaQA *automatically show you* how to achieve the target values.

STEP 3

Continue to spot check color quality throughout press run, using *instant pass/fail feedback* to maintain perfect quality.

STEP 4

Use *automated reports* to show your customer they're getting exactly what they specified.

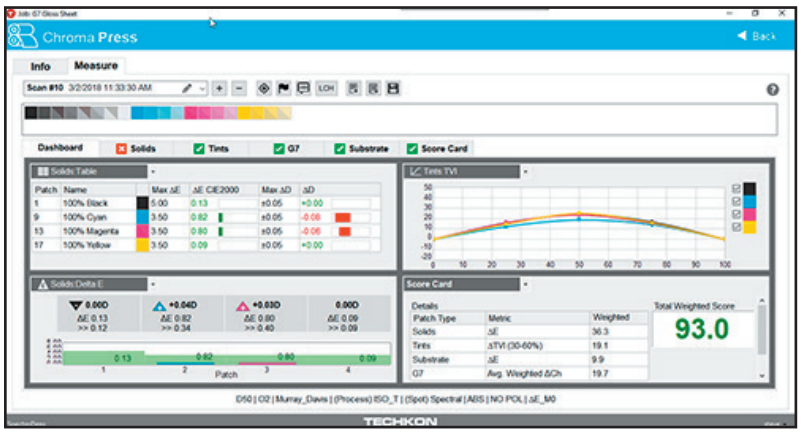
STEP 5

Enjoy the feeling of success as *repeat business* rolls in.

ADDING VALUE: PRESSROOM COLOR QUALITY

Printers that implement ChromaQA enjoy significant and measurable benefits:

- Easy deployment of color standard and tolerance information
- Real-time press room monitoring, so operators detect problems before waste eats into profits
- Automated customer reports for higher customer confidence and better printer-client relationships
- Data mining for continued repeatability and process improvements



POWERFUL & FLEXIBLE FUNCTIONALITY

Software Setup, Default Preferences, and User Accounts

Create users, groups of users and user roles which define the modules that can be accessed. Define metadata fields to be included with a print job (e.g. customer name, substrate type, press name, sales person, etc.). Color and measurement settings can be locked to ensure consistency.

Creation of new print color QA job templates based on customer specifications

A series of wizard screens will step the user through the process to create a new print color QA job template. A color bar is created, aim or target color reference values are assigned, tolerances are defined, and key reporting metrics are selected.

Run-time for jobs and collection of color measurement information

The pressman can select a print job and measure the color bar. A dashboard shows the specific color and density adjustments to meet the job specifications. Additional report tabs for solids & spots, tints, overprints, G7, substrate, and scorecard allow a further drill down to look at details of color deviations.

Customized reports with data fields relevant for each customer

Reports can be customized with company logo, selection of data fields, measurement conditions, color bar, selected color values and graphs. Templates can be set up once per customer and re-used in the future.

Manage color assets and create color books & libraries

Color standards are defined by measuring or importing data from a variety of file formats (MIF, CXF, TCB, INK and others). Color standards are organized into books which are organized into libraries. Check and compare incoming ink or drawdowns compared to color standards.

Get specific ink density adjustments to minimize color differences

ChromaQA incorporates Techkon's InkCheck technology which provides press operators with specific ink density adjustments to minimize color differences (deltaE's) and provide a "best match" to the target color.

TECHKON

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