MEASURE, ANALYZE, AND CERTIFY THE COLOR OF YOUR PRINT PRODUCTION
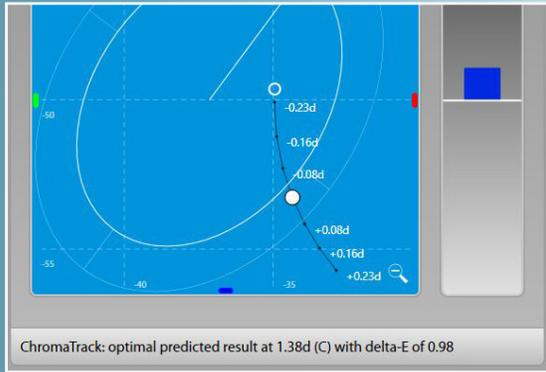
MeasureColor

GETTING YOU ON TRACK TO ACCURATE COLOR

www.measurecolor.com

Imagine one solution,

that brings color measurement, analysis, and certification all together. One networked platform capable of measuring any print process and providing a simple, easy to use interface that anyone can quickly understand. A modular, app-based environment where each segment of the print process can be monitored and controlled. A product that allows your choice of measurement instruments from a number of industry leading manufacturers. Measure everything from Ink draw-downs, Printed Images, and Quality Control strips to Full-width Offset Colorbars, the choice is yours when you MeasureColor.

ChromaTrack: optimal predicted result at 1.38d (C) with delta-E of 0.98

ChromaTrack

Building on our industry leading ChromaPlus, ChromaTrack analyzes and calculates the best DeltaE color match and generates an ink density correction for that specific color. Operators are informed of the new target density and expected DeltaE. By further illustrating the track the color will follow as density is adjusted, it becomes very easy for press operators to determine if color can be obtained on press or if the ink needs reformulation.

StreamView

When printing on a flexographic press, labels frequently print in streams or multiple copies side-by-side. MeasureColor's StreamView allows the measurement and simultaneous display of multiple positions for direct and easy comparison. Both solid and screen value results are displayed by graphs indicating the relative difference to target. Pass/Fail symbols also draw attention where it is needed most.

Image

Using the new MeasureColor Image module, brand owners will for the first time be able to specify exactly where within a printed design the color should be measured and verified. No more strips, no more spots, you measure the actual printed color on the final printed product in the location directed. This will provide the assurance you need that the color is correct in the location the customer will evaluate it on shelf.

Reports

Reports is a flexible reporting system that allows you collect print quality data from multiple locations and produce reports for a variety of audiences. With a few clicks, the MeasureColor system is configured to push all measured data to the Reports server automatically. Custom reports can be designed and generated with full flexibility including the use of multiple different data sources like MIS systems and any type of sensor data that you like to add.

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System Requirements

Client System:
Microsoft Windows 8 or 7 SP1
Microsoft Windows 10
2.4 GHz Processor or greater
4.0 GB Ram or greater
40 GB Free hard disk space
20in Monitor or greater
2 Available USB Ports
100 Base-TX Network connection
Internet Access for Remote Support

Server System:
Microsoft Windows Server 2008R2™
Microsoft Windows Server 2012R2™
Microsoft SQL Express (Included)
Microsoft IIS
2.4 GHz Processor or greater
8.0 GB Ram or greater
100 GB Free hard disk space
1000 Base-TX Network connection
Internet Access for Remote Support

Compatible Instruments

X-Rite:
i1 Pro
i1 Pro2
SpectroEye
530 SpectroDensitometer
939 SpectroDensitometer
Intellitrax S
eXact

Techkon:
SpectroDens
SpectroJet
SpectroDrive

Data Formats:
ICC, CSV, CGATS, SVF, CXF1, & CXF3

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