

Smart Color Matching for Textiles



MATCH TEXTILE®

PROVEN COST REDUCTIONS

With its leading edge Smart Match® algorithms, Datacolor MATCH TEXTILE offers superior first-shot matches, reducing the need for correction. Additional benefits include:

- *Faster throughput of Lab Requests*
- *Fewer lab dyeings*
- *Self-learning system that captures reality*
- *Up to 50% increase on first-shot matches*

Powerful and Accurate Textile Color Matching Software

For color professionals in the textile industry, Datacolor® MATCH TEXTILE v2.0 provides enhanced functionality and greater ease of use.

Optimize textile recipes based on the criteria of your customers, and improve efficiencies with networked color management.

Boost productivity and save time and money by streamlining your color development process with one complete solution backed by global, industry-specific application support.

MATCH^{TEXTILE} POWERFUL AND ACCURATE COLOR MATCHING SOFTWARE

ENSURE ACCURATE COLOR THROUGHOUT THE DYEING PROCESS

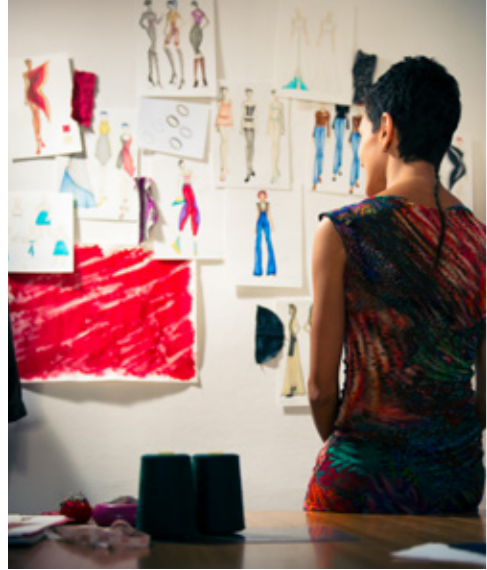
Datacolor MATCH TEXTILE v2.0 significantly increases the accuracy of recipe calculation and speeds up the color matching process, resulting in improved productivity and lower costs.

SAVE TIME & MONEY WITH EASY TO CREATE, SUPERIOR RECIPE RESULTS

Leading edge Smart Match[®] algorithms offer superior first-shot matches, reducing the need for corrections. This results in decreased raw material consumption and faster throughput.

QUICKLY ADDRESS EVEN THE MOST CHALLENGING LAB REQUESTS

Gain valuable time and competitive advantage by quickly exchanging recipes and reflectance data using Datacolor MATCH TEXTILE's recipe communication features.



Streamline Color Development

COST AND QUALITY OPTIMIZED RECIPES WITH FEWER KEY-STROKES

Grouped formulation settings allow customers to easily optimize matching results, eliminate errors and ensure faster color approval.



Increase Efficiency

INTUITIVE ACCESS TO TUTORIALS AND SUPERIOR FUNCTIONALITY

Redesigned user-interface and interactive tutorials offer increased productivity, reducing the learning curve.



Ensure Consistency

REDUCE CORRECTIONS BY WORKING WITH PROCESS-RELATED STANDARDS

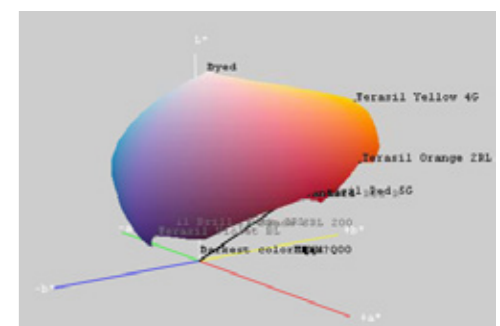
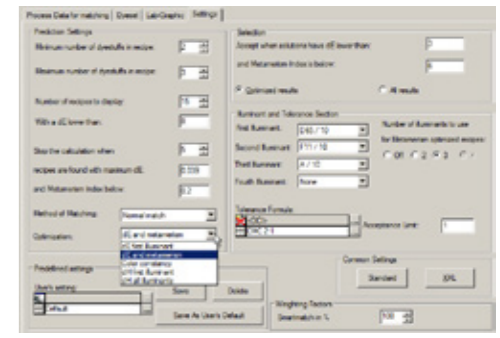
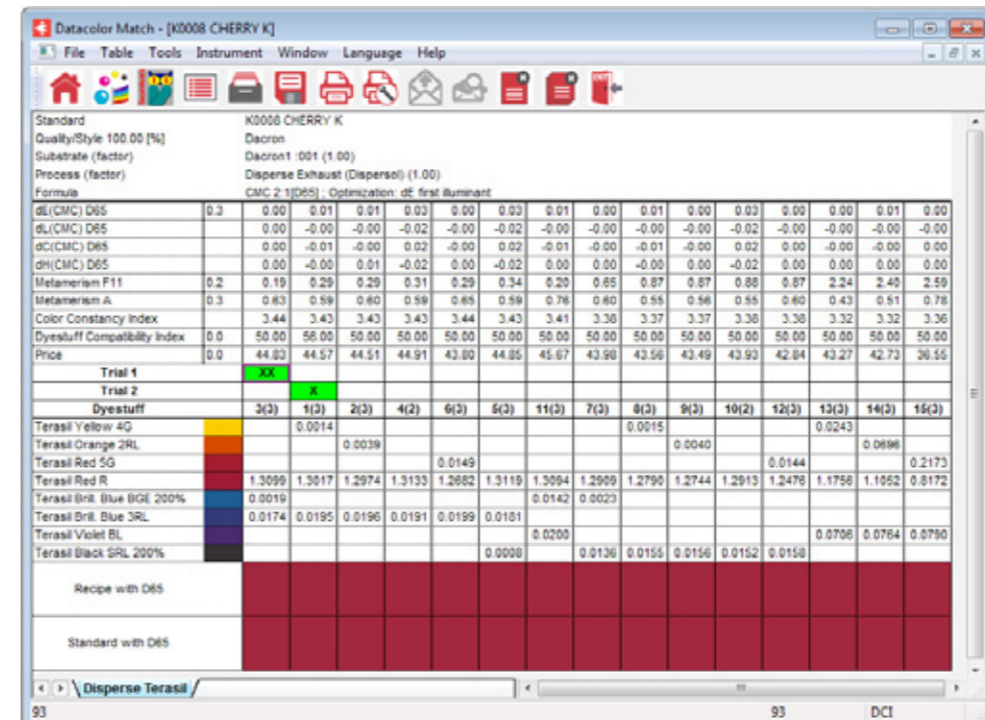
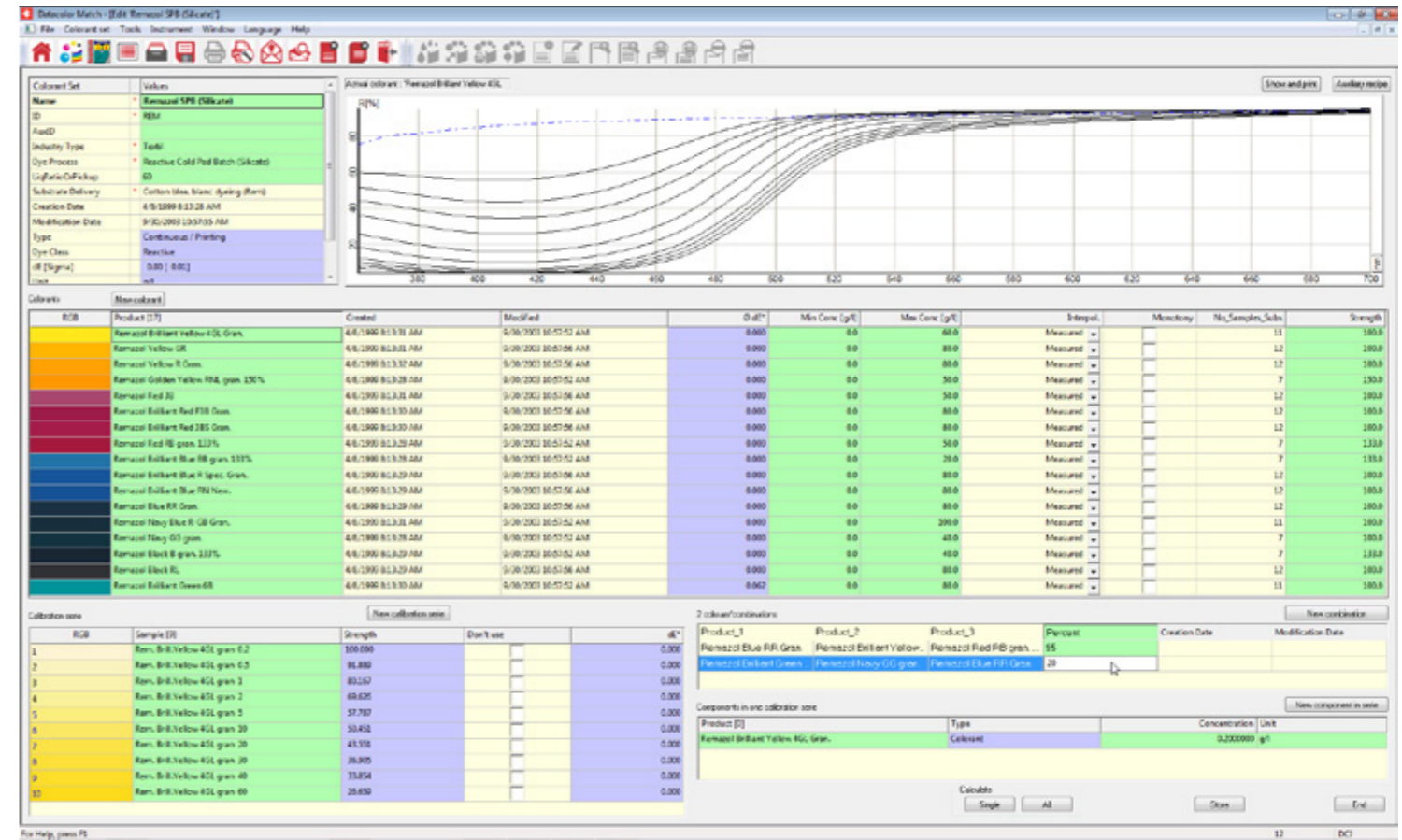
Shade variation that results from post-dyeing process can be accounted for by applying Offset data to the initial formulation.

By applying Offset data to any given standard, matching the right target every time is assured.

NEW AND IMPROVED FEATURES

MATCH TEXTILE's unique features and flexible configuration options enable the software to be tailored to meet each individual user's requirements. MATCH TEXTILE v2.0 offers:

- Intuitive user interface (NEW)
- User-defined recipe status values (NEW)
- Enhanced recipe exchange (NEW)
- Customer-specific matching parameters (NEW)
- Built-in history to track recipe quality
- Offset matching (NEW)
- Color constancy optimization (NEW)
- Multi-illuminant match for reduced metamerism
- Optimize dH for single/multiple illuminants (NEW)
- Standard and Smart Match[®] recipes in parallel (NEW)
- Detailed tutorials and informative Tips of the Day (NEW)
- Dye compatibility management to ensure use of preferred dyes (NEW)
- 3-D graphics to support dyestuff selection



Datacolor MATCH TEXTILE is offered at different functionality levels to satisfy individual customer requirements. The basic level serves all general color matching needs and comes bundled with Datacolor® TOOLS 2.0, Datacolor's leading color QC software.

ADVANCED FORMULATION FUNCTIONS

- Create recipes for exhaust, continuous and pad batch dyeing, printing and fiber blending
- Advanced recipe history, data sorting and search capabilities
- Multiple recipe optimization options including weight of dH and **NEW** color constancy
- Customer-dependent settings for match prediction can be stored (**NEW**)
- User-defined recipe status and location (**NEW**)
- Export features including theoretical curves and export to MS-EXCEL (**NEW**)
- Offset matching for any standard (**NEW**)

SUPERIOR RECIPE CORRECTION FUNCTIONS

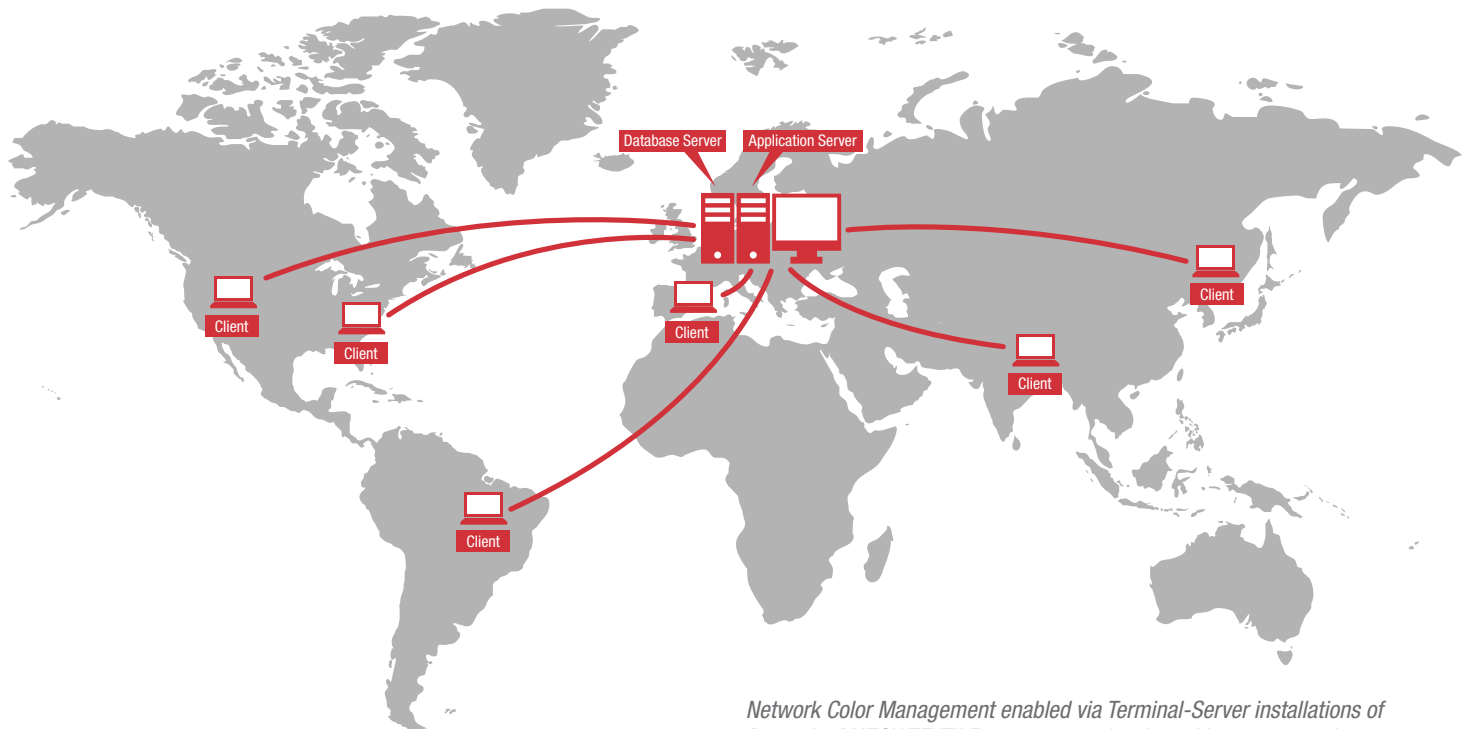
- Correct one or all parts of a blended fabric
- Colorimetric analysis for corrective decisions
- Shade correction based on minimized dH (**NEW**)
- Offset standards for process-dependent recipe correction (**NEW**)

DYASET PREPARATION FUNCTIONS

- Chemicals stored during dyeset preparation
- Up to 16 levels for dyestuff characterization
- Ingredient compatibility manager (**NEW**)
- Dyaset quality analysis (**NEW**)

OPTIONAL FUNCTIONS AVAILABLE AS FEATURE PACKAGES

- Batch matching and fast correction
- Manual recipe input
- Storage and use of additional effects (substrate, etc.)
- Advanced Smart Match® with automated housekeeping
- Multi-illuminant and multi-color match
- Create dyestuff groups based on dyestuff technical data
- Work with fixed dyestuff relationships and concentration limits
- Complete lab dyeing procedures



Network Color Management enabled via Terminal-Server installations of Datacolor MATCH TEXTILE systems over local or wide area networks.

For more information, please visit www.datacolor.com/matchtextile

STANDALONE SYSTEM REQUIREMENTS

Dual Core Processor @ 2 GHz or faster; 4 GB or more RAM; 500 GB HDD; Video 512 MB with 1280x1024 Resolution or higher; DVD Drive; USB/Serial Port; Windows 7 / Windows 8

TERMINAL SERVER SYSTEM REQUIREMENTS

2 GHz or faster, 1 core / concurrent user; 4 GB RAM plus 256 MB / concurrent user; 500 GB RAID 5 HDD; Video 512 MB with 1280x1024 Resolution or higher; DVD Drive; USB/Serial Port; Windows Server 2008 / Windows Server 2012, Gigabit or faster