Datacolor® Tools

Smart color analysis and visualization for quality control

Datacolor Tools is an easy-to-use color quality control application for industries where color accuracy is a critical component of overall product quality. It enables objective analysis, reporting, communication and visualization of accurate color results. By setting pass/fail tolerances you can ensure consistent color quality and remove subjectivity in your color evaluation process.

This solution is designed for color development and quality control specialists in the textile, automotive, paint, plastic, ink, paper, cosmetics and other industries.

Increase your productivity

- Streamlined lite mode allows for faster data processing
- High level of flexibility in defining, selecting and working with industry color standards
- Ability to view colors on texture on a calibrated monitor enables full digital workflow
- Seamless integration with Datacolor Match Textile and Match Pigment formulation software

Ensure product quality

- Objective color assessment with sample temperature, accurate colorimetric data, and a clear visual quality representation.
- Open standard QTX protocol enables full color approval tracking and communication
- Confident evaluation with a comprehensive list of illuminants, including latest CIE LED standards
- Support more customers with the ability to add encrypted color libraries

Simplify your workflow

- Intuitive user interface that is easy to learn and master
- Customizable layout to meet your individual needs
- Easy data navigation with the desktop explorer

Painless transition

- Full backward compatibility - QTX data exchange format is fully backward-compatible with Datacolor Tools 1.x and 2.x.

Datacolor Tools
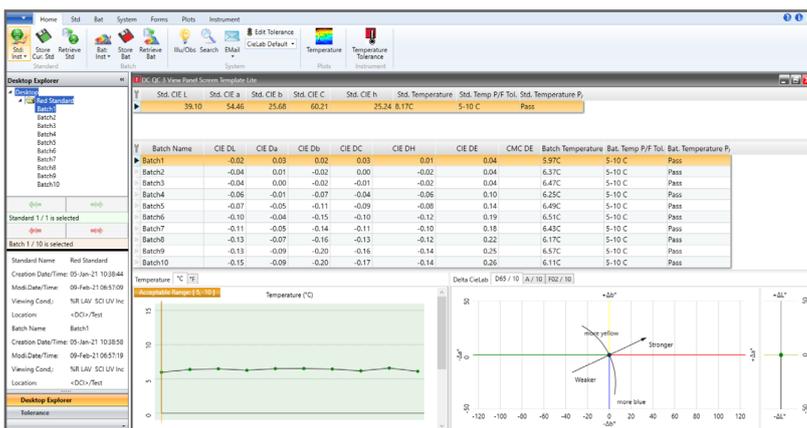
Streamlined functionalities in Datacolor Tools lite mode greatly improves the speed and performance

Suitable for installation in standalone, client-server LAN, or Terminal Server/Citrix environments.

System requirements

Component	Recommended	Notes
Processor	Dual Core processor	1
Memory RAM	8 GB	1
Free Hard Drive Capacity	500 GB	1
Video Resolution	True Color	2
CD/DVD Drive	DVD Writer	3
Available Ports	(1) RS-232 Serial (for older spectrophotometers), (3) USB	4
Operating System	Windows 10 (32 or 64 bit)	5
Email (for supported level)	Outlook 2007 or above, POP3	
Authenticated Sybase Database, supplied with the system	Sybase 12.0.1. EBF 3994	
Optional Textile Database for SQL upon request	Microsoft SQL Server 2012	6
Server OS	Microsoft Server 2016	

1. Minimum system configurations may limit performance, data capacity and operation of some features. Faster processor, more memory and faster hard drives will significantly enhance performance.
2. Accurate on-screen color display requires monitor calibration and true-color video mode.
3. Datacolor TOOLS is supplied on one DVD and Sybase 12 is supplied on a DVD.
4. Datacolor spectrophotometers use either an RS-232 Serial or USB connectors. Datacolor Spyder5™ requires a universal serial bus (USB) connection.
5. Windows 32 bit and 64 bit operating systems are supported. 64 bit hardware running Windows 32 bit operating system is supported. Datacolor Tools is a 32 bit application. Printer port requirements (Parallel or USB…) depend on the specific printer selected.
6. Microsoft SQL Server 2012 is supported on Tools textile database.
7. Windows Server 2016 is supported.

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

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