

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 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

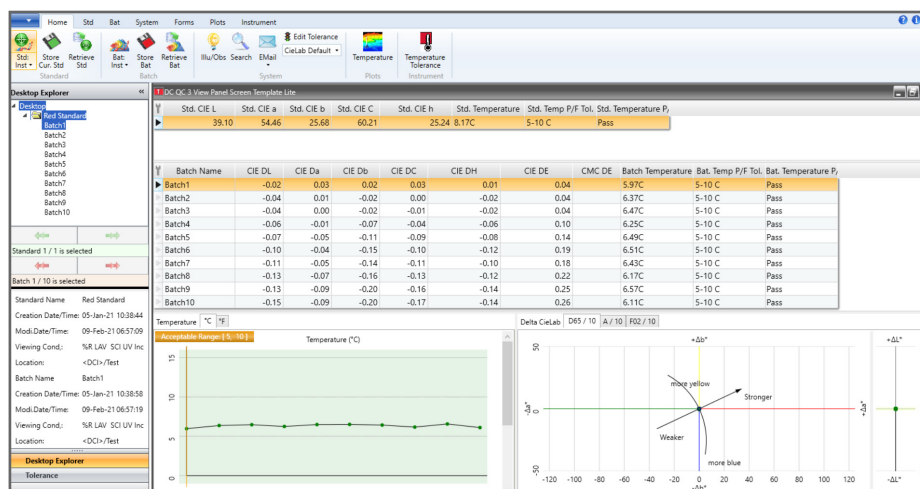
Simplify your workflow

- 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.
- QTX data exchange file format is fully backward-compatible with previous versions of Datacolor Tool

Datacolor Tools



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

System requirements

Component	Recommended
Operating System	Windows 10 and 11 (Pro or Enterprise Only)
Required Framework	Microsoft .NET Framework 4.7.2 or higher
Processor	Dual Core or higher (See Windows Operating System Requirements)
Memory	8 GB or more
Hard drive	500 GB
Display	1920x1080 - size of text only 100% supported
Graphic card	Graphic card supporting OpenGL 2.1
Connections	Serial, USB, Bluetooth or Ethernet (Depending on spectrophotometer model)
Server OS	Windows Server 2016, 2019, 2022
Additional Requirements	SQL Server 2012 to 2019
Internet Connection	Internet access recommended for software updates and license activation

Note: Lower system configurations may limit performance, data capacity and operation of some features. Faster processor, more memory and faster hard drives will significantly enhance performance.

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