Datacolor® Match Pigment

Smart software to efficiently formulate your desired color

Datacolor Match Pigment is a color formulation software that helps paint and plastics manufacturers most efficiently and confidently achieve the desired color while saving time and money. The unique SmartMatch technology improves first-shot match rates, optimizes the cost and quality of recipes, and reduces the need for physical match. Backed by our industry-specific application support team, you can be confident in your color process.

Increase Productivity

- Shorten formulation time with up to 50% increase in matching speed

- Increase productivity with automatic transfer of multiple formulas to the dispenser queue

- Speed decision making of optimal formulas based on clear summaries of customer specific criteria (contrast ratio, film thickness, etc.)

Improve Match Quality

- Support greater custom/individual needs with flexible matching criteria options

- Improve product quality by assuring colourant compatibility for customer use cases

- Visually assess the ability to achieve a color using a specific set of colorants with gamut mapping view
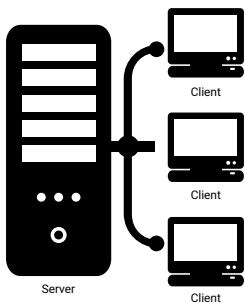
Ease of use

- Streamline daily operations with enhanced user interface
- Enable transfer of critical knowledge with the ability to add notes attached to formulas

FEATURES COMPARISON	Match Pigment Plus	Match Pigment Plus Workstation	Match Pigment
Match Color and Opacity Simultaneously	✓	✓	✓
Intuitive Data Navigation with User Management	✓	✓	✓
Optimize, Score and Sort Recipes	✓	✓	✓
Colorant Set Calibration and Administration	✓		✓
Smart Calibration	✓		
SmartMatch Technology	✓	✓	
LabCH Offset Match	✓	✓	
Ingredient Priority and Compatibility	✓	✓	
Queue Function	✓	✓	
Product Line Maintenance	✓		
Gamut Mapping	✓	✓	✓
Auto Base Selection	✓	✓	
Data Exchange with Retail PAINT	✓	✓	
Network Color Management*	✓	✓	
Global Industry-specific Application Support	✓	✓	✓
Integrated Quality Control	Tools Plus	Tools Plus	Tools Basic

*Network Color Management enabled via Terminal-Server installations of Datacolor Match Pigment Plus and Datacolor Match Pigment Plus Workstation versions over local or wide area networks.

Software Maintenance Support

Enroll your Match Pigment on a Software Maintenance Support plan that ensures you have ongoing access to the latest software updates, expert assistance via phone and email, and compatibility with the newest operating systems. Stay current, maximize reliability, and maintain peak efficiency with Datacolor's comprehensive support.

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

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