

PRISMAcolor Manager



Colour that means
business



PRISMA

Canon



Customer challenges

KEEP YOUR COLOURS CONSISTENT

Colour matters. Whatever lighting, subjective perceptions, or backgrounds are present, you'll still be expected to judge and match colour precisely. Over multiple runs, with any of your devices, you'll take steps to make sure your colour quality stays consistent.

Adopting industry standards such as FOGRA¹ or IDEAlliance² can help, or you can opt for your own benchmarks. Using a standard also means you can create proof prints for customers more efficiently.

Meeting these standards usually needs technical expertise and a time-consuming manual proofing process. Ultimately, this increases costs, as well as wasting toner and media on multiple unnecessary proof prints.

If you have more than one type of printer, measuring and analysing colour consistency and finding trends in colour quality over time is even harder.

¹FOGRA is an internationally recognized graphic arts institute that works within the design and print industry as a certifying body, especially for display colour accuracy.

²Idealliance is the leading developer of specifications and certifications in the graphic communications industry, and a global association of brands, printers, and technology companies.

What is PRISMAcolor Manager?

PRISMAcolor MANAGER

PRISMAcolor Manager is a simple, device-agnostic tool that helps you quickly and accurately compare colour measurement data with industry standards – or your own targets. By simplifying the colour measurement process, it helps you control colour, even when you use many different devices.

- Easily track colour quality across any of your CMYK printers, regardless of brand, over multiple locations.
- Validate printed colours against measurable standards of your choosing and stay consistent, without needing years of expertise.
- Access your latest insights and historical trends at a glance to make any necessary changes.
- Bring colour results to life with real-time, easy-to-understand overviews and metrics.



Make consistent colour accessible, save time, reduce cost

Colour management has traditionally been a complex process reserved for highly skilled specialists. PRISMAcolor Manager uses a simple, intuitive user interface to help maintain output quality for digital prints, making it easy to move away from colour judgement by eye towards data-led digital measurements.

Businesses of any size can create high-quality and consistent digital colour prints without needing such a high level of specific knowledge.



- Easy-to-understand trend graphs means your operators no longer need to go through historical data manually.
- Even non-specialists can quickly assess the graded results of the colour measurements against desired targets, tolerances, or standards.
- Step-by-step animations and an intuitive user interface help shorten the learning curve for new operators.
- Accurate colour management reduces wasteful misprints as operators can see the quality levels and make the necessary adjustments to the engine.
- Reassure print buyers of consistent output quality improvements for repeat jobs.



MEASURE COLOUR WITH EASE

PRISMAcolor Manager shows your operators exactly how to carry out colour measurements, from initialisation to generating reports. This makes sure tests are carried out correctly, helping you manage colour tolerances and targets over longer time periods.

Accurate and clear illustrations provide real-time feedback on the progress of each task, so you can see what's actually being measured.

4 DIFFERENT WAYS TO MEASURE COLOUR



PRISMAsync Import:

Validations carried out via PRISMAsync are automatically uploaded to PRISMAcolor Manager.



Direct Print:

Print an ID-coded test³ chart directly from PRISMAcolor Manager to a SNMP-enabled CMYK printer to validate the colour.



Download and Print:

Download an ID-coded test chart from PRISMAcolor Manager to manually print on any CMYK printer, and then validate with PRISMAcolor Manager.



External Control Strip:

Measure an existing test³ chart, or a chart generated without an ID code, and check the colour using PRISMAcolor Manager.

³ An ID-coded test chart will have a unique identifying code used within PRISMAcolor Manager.



Check colour quality instantly with easy-to-understand overviews

Instantly view graded results of colour measurements versus your chosen standards in clear charts and test reports.

Operators and colour specialists can zoom in for a more detailed analysis of a specific printer, metric or time period, including:

- Simple 'pass/fail' and quality level grades.
- Detailed colour patch measurement results.
- Substrates, primaries, overprints, grey values and specific colour metrics' performance over time.



A user interface that tells you what you need to know

The status of your ongoing tasks is always visible at the top of the display. The simple UI and data design lets you:

- Customise views.
- Compare collections of tests and results.
- Navigate easily through large amounts of complex data.



Simple app available 24/7 online via your browser

PRISMAcolor Manager and its internal apps are designed with a modern look and feel. Access the tool 24/7 on various cloud-connected devices via the PRISMA Home platform, using a Mac or Windows PC.



See and compare different devices

PRISMAcolor Manager offers one user interface to manage colour validation on all Canon or non-Canon engines.

With device-agnostic data collection and analysis, you can bring relevant colour data into one place, no matter which brands your fleet uses. You can also compare the validation results of 2 printers.

PRISMA: one user interface

Key elements of the user interface – such as the results of the tests – are in line with other PRISMA applications and tools, so information can be





PRISMA

CONTACT

Canon Inc.
Canon.com

Canon Europe
canon-europe.com

English Edition

© Canon Europa N.V.
2023

Canon Europe Ltd
4 Roundwood Avenue
Stockley Park
Uxbridge
UB11 1AF

Canon