PRISMA FAMILY

EMPOWER YOUR PRINTING WITH PRISMA

Canon

PRISMA

INTRODUCING THE PRISMA FAMILY

PRISMA is a collection of workflow solutions that helps bring efficiency to numerous steps in the production process.

THE DYNAMIC WORLD OF PRINT

Whether you're overseeing an in-plant or commercial print operation, you strive to deliver personal, flexible, and efficient value-added services. You must also be able to produce short runs with brilliant output and fast turnaround times at competitive rates while still making a profit. This demands efficient workflow management and the ongoing monitoring and control of your production fleet including the imagePRESS and varioPRINT production digital presses.

A PROVEN HERITAGE

As a leader in production printing, Canon has been helping print establishments with not just outstanding color and monochrome production digital presses, but also with versatile workflow solutions for more than 25 years. From file submission and management to job prepress and production, PRISMA software applications are a suite of proven workflow solutions that can help several aspects of your dynamic production processes.

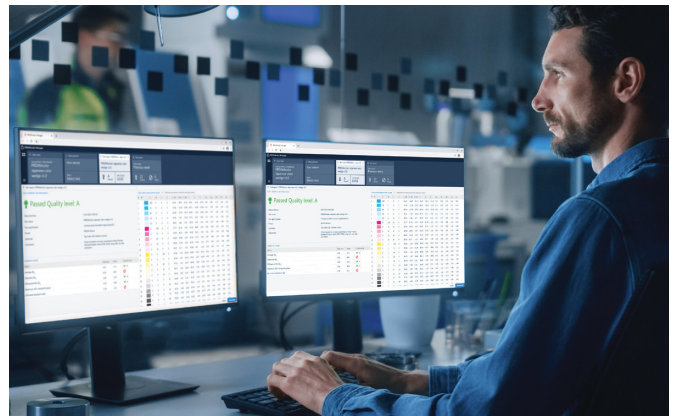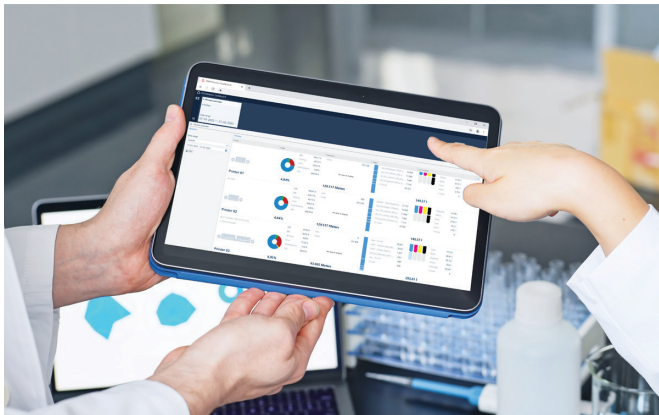|			
PRISMA Home	PRISMA color Manager	PRISMA lytics Dashboard	PRISMA lytics Accounting
PRISMA sync Remote Manager	PRISMA remote Monitoring	PRISMA sync	PRISMA prepare

PRISMA Home

YOUR HOME IN THE CLOUD

The foundation for your digital business.

EMPOWER YOUR PRINTING WITH PRISMA

PRISMA Home is the portal at the heart of the PRISMA cloud applications. It provides a central and unified access to your PRISMA cloud-connected workflow applications. These tools can be used for managing order and job intake to monitoring your digital press performance. With PRISMA Home, you can leverage these applications from a single comprehensive, but intuitive, interface for your compatible production digital presses.[1] Working in the cloud means you need only one portal for dependable file and data storage and backup that's easy to access when your operations need it most.

PRISMA remote Monitoring

A cloud-based app for Android and iOS that alerts operators about printer status in real time. It helps reduce idle time, maximize uptime, and boost productivity by providing actionable alerts and an upcoming events list to plan ahead.

PRISMA lytics Dashboard

Service that delivers fact-based press information such as printing times, idle times, and the usage of media and consumables, displayed as clear and intuitive information for easy comprehension.

PRISMA lytics Accounting

Captures print data for cost charging and usage monitoring by collecting printer usage data, displaying information in clear reports, as well as providing the ability to export a collection of usage data for further processing.

PRISMA color Manager

Color validation application that allows users to measure and validate color on printed media and compare quality and consistency across a fleet and multiple locations over time.
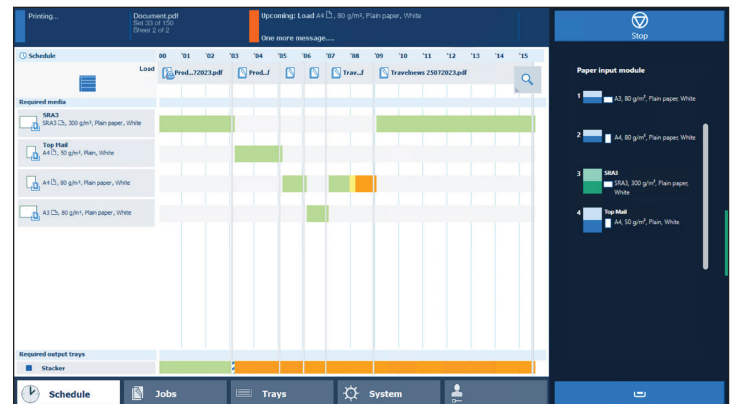
PRISMA sync

BE MORE PRODUCTIVE

Help deliver flexibility to optimize productivity and performance.

EMPOWER YOUR TEAM

The PRISMAsync family of print servers helps to streamline production by making printing operations more intuitive and uniform. Operators can manage and run jobs through multiple presses with simplicity, which helps drive productivity. Many aspects of those jobs, from composition to media to production to finishing, can be easily managed—even those inevitable last-minute changes. Stay in control of your daily workload with up to eight hours of plan-ahead production with Job Scheduler. Prepress and production tasks are intuitively clear with a highly visual user interface design.

MANAGE PRODUCTION REMOTELY

PRISMAsync Remote Manager is a multipress scheduler and management console that provides control over your fleet of PRISMAsync-driven digital presses. This web-based tool helps keep your presses running with work properly prioritized. Easily upload jobs, edit job properties, and monitor your fleet—all from a remote workstation. And with PRISMAremote Monitoring, operators are able to receive notifications for key tasks from the press on a compatible smartphone—allowing them to plan ahead and react quickly when an event occurs, helping reduce press downtime.

PRISMAsync print servers' intelligent color management system helps enable consistent, predictable output while also facilitating qualitative adjustments to help meet customers' demands..

Press operators can initiate the process of press linearization, cross-shade adjustment, G7® calibration and profiling, verify G7 conformance, and print the results in a single report—all in one action!

Easily review and adjust print jobs before the run. It has flexible color correction capabilities, such as CMYK curve editing and Digital Moiré Reduction, with immediate visual feedback via Pixel Precise Preview.

PRISMA color Manager

COLOR THAT MEANS BUSINESS

An uncomplicated way to capture and analyze your color data peformance.
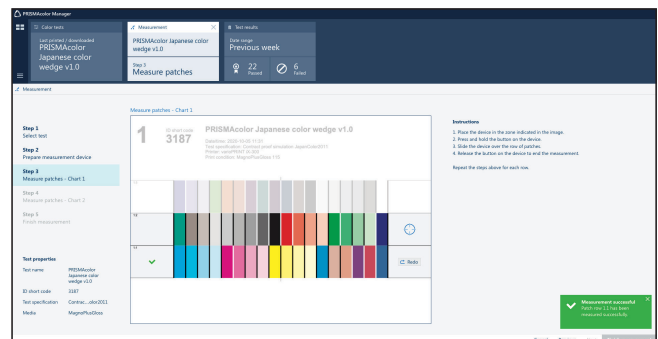
MANAGING COLOR MANAGEMENT

PRISMAcolor Manager[2] enables press operators to manage the complex task of proactively managing the color potential across Canon and non-Canon CMYK digital presses[1], beginning with measuring and validating printed colors to help users compare quality and consistency.

INTUITIVE, SIMPLE, POWERFUL

PRISMAcolor Manager shows the operator simple, step-by-step animations of how to carry out color measurements—from initialization to generating reports. This is designed to help users carry out tests correctly, which can help you to manage color tolerances and targets over time.

DATA DRIVEN COLOR CONTROL

Balancing color over time and across printing systems can be inherently complex. The first step involves answering the questions: "How well is my color printing today?" and "Compared to what?" Fortunately, companies such as IDEAlliance and FOGRA have defined baselines for comparing print colors. Because we have these standards, you can validate your performance against your chosen baseline across your devices. You can also set your own targets for what you want to achieve. The important point is if you're not measuring against a standard, you can't manage your performance.
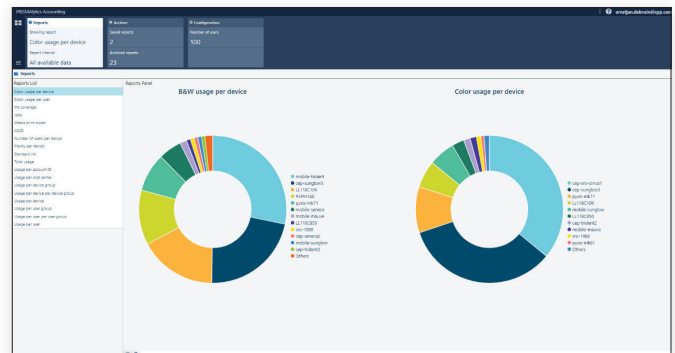
DATA TO DRIVE YOUR BUSINESS

Reliable data for cost allocating and performance monitoring

IMPROVE PRODUCTION WITH FACT BASED DATA

To help reduce costs and optimize productivity, print site managers should know the performance metrics of their presses. PRISMAlytics Dashboard can help enable fact-based decisions for workflow optimization based on actual press data. It can help site managers find ways to reduce turnaround time, waste, and costs, which can lead to better press usage and resource management.[2]

- Usage Details: Provides relevant key performance indicators related to engine operation.
- Timeline: Helps pinpoint areas for improvement, which can be turned into actionable data.
- Trends: Benchmarks operation over time and against historical performance.

PRISMAlytics Dashboard and Accounting now share a common workspace, making the decision to use one or both based on your business needs. Having a unified workspace for both the Dashboard and Accounting can enhance efficiency and flexibility.

CRUCIAL DATA FOR YOUR PRODUCTION ENVIRONMENT

PRISMAlytics Accounting helps production environments to monitor the efficiency of print operations by providing timely and accurate fleet usage and user data of Production and Large Format equipment.[3]

- Device Reporting: Collates collected press data into tabulated usage reports that describe total usage, color usage per device, and plexity per device, to name a few.
- TDS Reporting[4]: In the AEC (architecture, engineering, construction) environments, work is mostly project oriented and revenue is generated primarily by delivering technical designs and drawings to (internal) customers. To maximize returns from their TDS systems, customers need to keep track of how these printers are used. Customers want to make sure that costs are allocated to the right users, departments, and projects.
- PRISMAlytics Accounting: Keeps track of printing, copying and scanning, it helps customers to turn those costs into chargeable income.
- Report Generation: Users can choose reports, schedule times, and build a list of email recipients for automatic distribution.
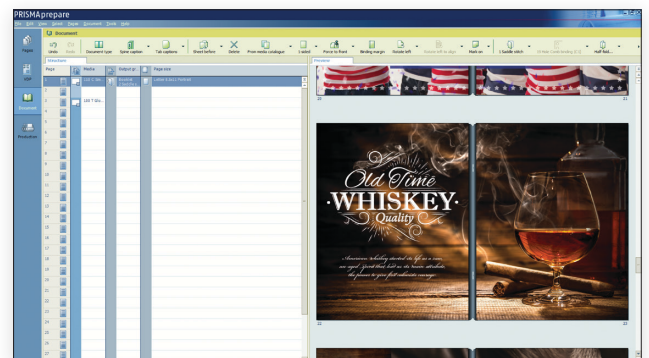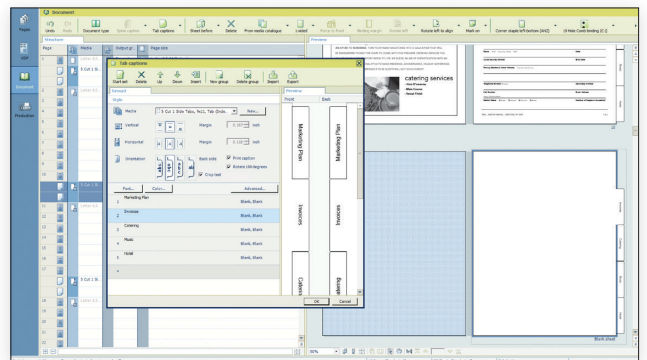
PROFESSIONAL MAKEREADY SOLUTION

A powerful and intuitive document preparation solution.

HELP ACCELERATE MAKEREADY FROM COMPOSITION THROUGH PRODUCTION.

PRISMAprepare[6] is a highly functional, all-in-one solution that accelerates document preparation from composition through production. A simple user interface helps ensure that operators of any skill level can perform preparation tasks quickly and efficiently, all while delivering consistent quality results. Tasks such as creating booklets, reports with tabs, or impositioning are now simplified and easily repeatable through advanced automation.[7] PRISMAprepare helps meet the high demand of clients with tight deadlines. The use of open standards provides the ability to print to a digital press accepting PDF and Adobe® PostScript® files, thereby helping you to bring additional versatility to your production fleet and help increase your production capacity.

1 Reference the PRISMA Home Solutions Device Guide for a list of validated engines and versions.

2 Requires an account in PRISMA Home.

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

4 Optional PRISMAlytics Accounting User Reporting subscription required.

5 Optional subscription license required.

6 Optional software solution.

7 Optional license required.

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