

Canon



PRISMA

DISCOVER

THE PRISMA FAMILY

EMPOWER YOUR PRINTING WITH 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.

 <p>PRISMA Home</p>	 <p>PRISMA prepare Go</p>	 <p>PRISMA color Manager</p>	 <p>PRISMA lytics Accounting</p>
 <p>PRISMA lytics Dashboard</p>	 <p>PRISMA sync</p>	 <p>PRISMA prepare</p>	 <p>PRISMA direct</p>

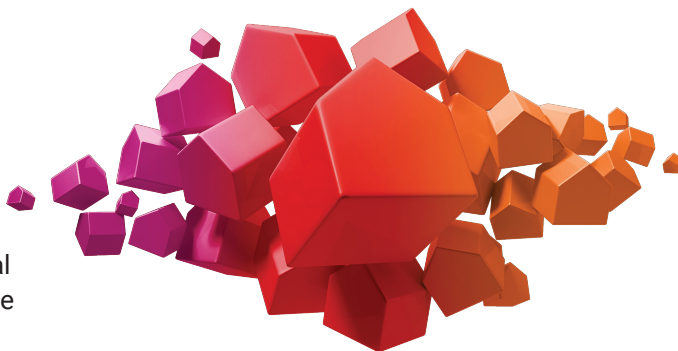


YOUR HOME IN THE CLOUD

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 only need one portal for dependable file and data storage and backup that's easy to access when your operations need it most.



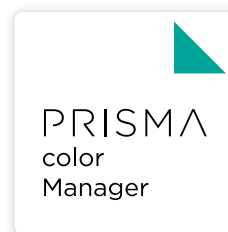
Application to receive print jobs online with customizable job intake, communicate with customers via a customer-facing portal, automatically preflight incoming jobs, use easy prepress tools, and produce print jobs on a variety of Canon and JDF-compliant third-party presses.¹



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.



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.



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.



BE MORE PRODUCTIVE

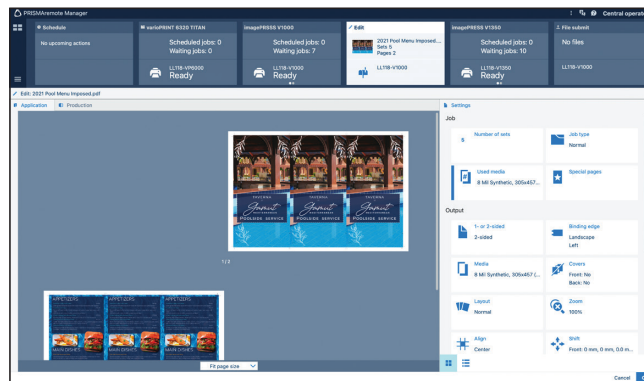
Help deliver flexibility to optimize productivity and performance.

EMPOWER YOUR TEAM

The PRISMA sync 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

PRISMA sync Remote Manager is a multipress scheduler and management console that provides control over your fleet of PRISMA sync-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 PRISMA remote 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.



PRISMA sync print servers' intelligent color management system helps enable consistent, predictable output while also facilitating qualitative adjustments to help demanding customers.

Press operators are able to 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.





COLOR THAT MEANS BUSINESS

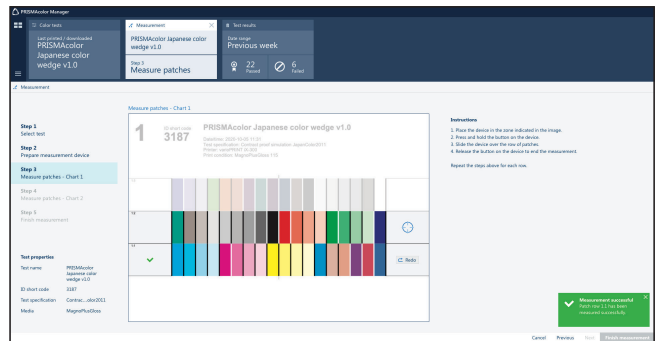
An uncomplicated way to capture and analyze your color data performance.

MANAGING COLOR MANAGEMENT

PRISMAcolor Manager² enables press operators to manage the complex task of proactively managing the color potential across Canon and non-Canon CMYK digital presses¹, 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.



PRISMASYNC IMPORT

Validations carried out via the PRISMAsync print server are uploaded to PRISMAcolor Manager.

DIRECT PRINT

Print an ID-coded test chart³ directly from PRISMAcolor Manager to a SNMP-enabled CMYK printer to validate the color.

DOWNLOAD AND PRINT

Download an ID-coded test chart³ from PRISMAcolor Manager to manually print on a CMYK printer, and then validate with PRISMAcolor Manager.

EXTERNAL CONTROL STRIP

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

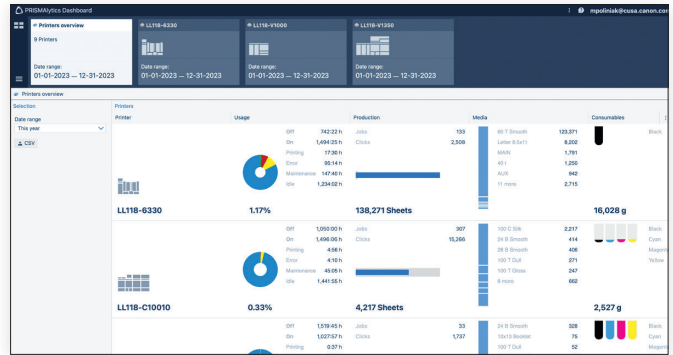
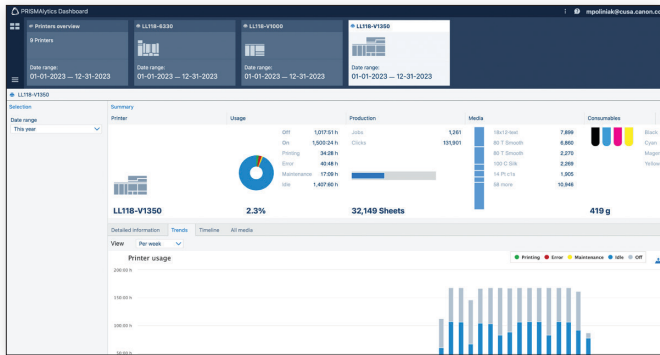


DATA TO DRIVE YOUR BUSINESS

Gain insight into the integral performance of your digital press fleet.

IMPROVE PRODUCTION WITH FACT BASED DATA

PRISMAlytics Dashboard² collects production data from your PRISMA-driven digital presses and transforms the information into business-critical overviews. Whether you have one or multiple production presses, PRISMAlytics Dashboard is ideal for print service providers looking for the critical data to help analyze the performance and trends of your digital presses. From monitoring printer usage and consumables, to recording and analyzing key performance indicators across the business, PRISMAlytics Dashboard can provide the data you need, when and where you need it.



ANALYZE YOUR CANON PRINT PORTFOLIO¹ IN ONE PLACE

PRISMAlytics Dashboard brings together data from a wide combination of Canon's printers, whether sheet-fed toner/inkjet, web-fed inkjet, or imagePROGRAF large format. You can also use your controller of choice, including PRISMAsync, imagePRESS Servers powered by Fiery, and others, allowing you to compare performance across your fleet in one single solution.

UNDERSTAND YOUR FLEET AT A GLANCE

PRISMAlytics Dashboard is easy to use and presents your data in clear graphs and charts, helping you optimize your print performance quickly.

KPI DASHBOARD

Collects Key Performance Indicator (KPI) data and displays this information in a periodic dashboard showing activities and consumables for relevant printers.

USE YOUR DATA WHEN YOU NEED IT

Collect production data and visualize it instantly. Data can be exported as a CSV file, allowing further use in other management applications and reports.

EXPORT DATA EXTERNALLY

The open interface lets you export and copy usage data for a defined period (per day, per week or per month) in CSV files, for further processing in other Management Information Systems.

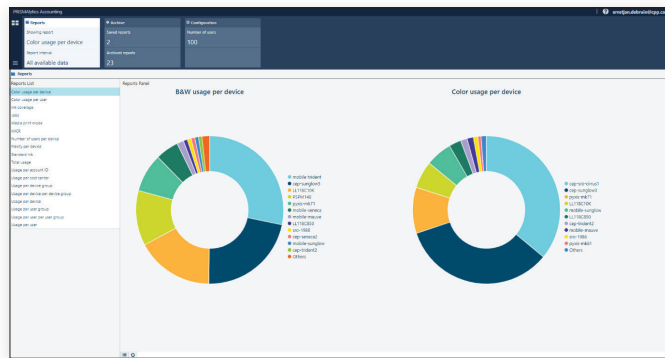


PERFORMANCE MANAGEMENT

Reliable data for cost allocation and performance monitoring.

CRUCIAL DATA FOR YOUR PRODUCTION ENVIRONMENT

PRISMAlytics Accounting² provides near-real-time print data capture for cost charging. Device reporting collates collected data into tabulated usage reports that describe total usage, color usage per device, and plexity per device, to name a few. It can also gather account log files⁴ and collate the data into tabulated user reports that describe an individual's usage based on color, account ID, and cost center. Users can create reports based on schedule times, and build a list of email recipients for automatic distribution.



ACCURATE DATA CAPTURE

- Collect data from the heart of your PRISMAsync-driven devices.¹
- Access overviews so you can invoice usage and consumables to clients, users, departments, or groups—no matter how large or small the job.

READY FOR REVIEW

- Reliable, integrated data capture and processing at every stage.
- Cloud-based accounts offer information that's accessible virtually whenever and wherever needed.

EASY TO DEPLOY

- Intuitive tool that's easy to deploy with minimal training required.
- Simple implementation and limited resources required.



RECEIVE, PREPARE, GO

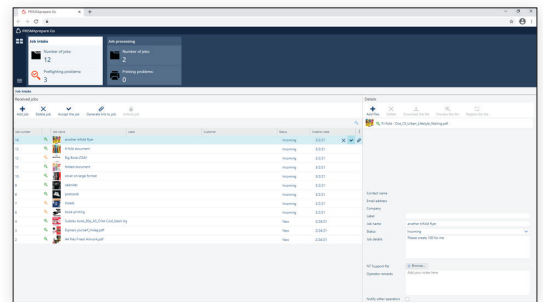
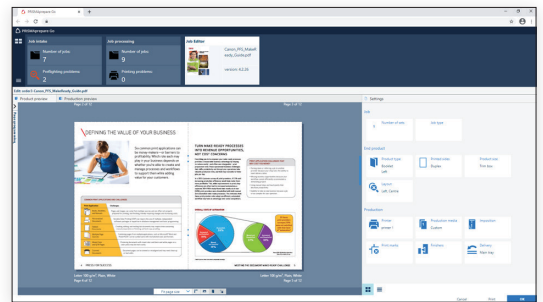
A simple way to transition your workflow to the cloud.

STREAMLINE YOUR JOB SUBMISSION AND WORKFLOW

PRISMAprepare Go is a job submission and preparation application that helps to increase the efficiency and flexibility of smaller, in-house print centers and print service providers. This workflow application is both easy to use and configure, so your customers can get up and running quickly and efficiently.

JOB MANAGEMENT MADE EASY

With the simple drag-and-drop feature, customers can easily submit print-ready PDF files, job order instructions, and even supported native documents if needed. This can be done with new jobs as well as those previously submitted, prior to them being accepted for production. This cloud based application provides rapid job submission preflighting, order management, imposition⁵, and streamlined production printing processes.



EASY JOB ONBOARDING IN THE CLOUD

PRISMAprepare Go is a simple way to transition your production workflow to the cloud. It provides print buyers with an easy-to-use job submission and work-in-progress tracking method that requires minimal training. Print providers can obtain added efficiency when receiving customer jobs, checking for print readiness, selecting available press resources, applying basic press settings, and submitting the jobs to production.





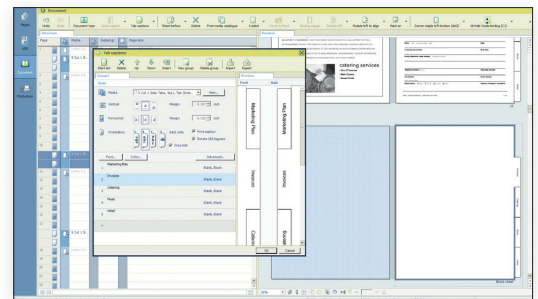
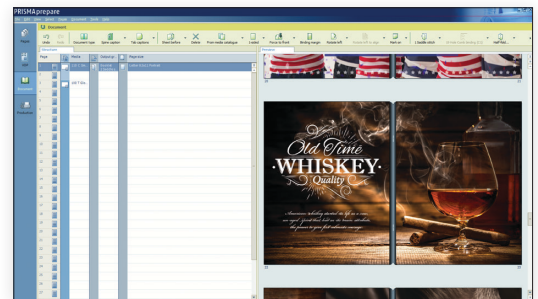
PRISMA
prepare

PROFESSIONAL MAKEREADY SOLUTION

A powerful and intuitive document preparation solution.

HELP ACCELERATE MAKEREADY FROM COMPOSITION THROUGH PRODUCTION.

PRISMAprepare⁶ 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.



HELP UNLEASH THE POTENTIAL OF YOUR FLEET

- The powerful WYSIWYG preview interface allows you to see exactly what the end product will look like—soft-copy proofing without the need to print.
- Optimize settings in production to reduce task time.
- Automation templates and hot folders make preparing repetitive jobs an easy, fast, and efficient task.
- Collect and clean up pages from digital or hard-copy sources, PDF, or Microsoft® Office files.



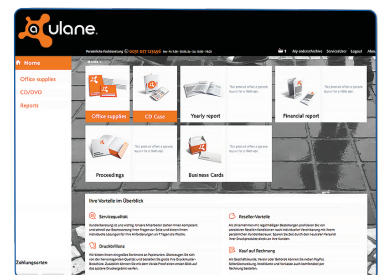
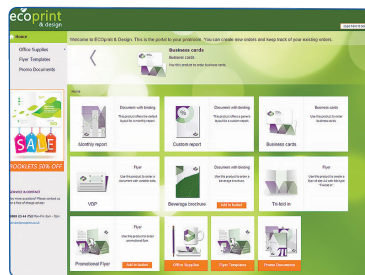
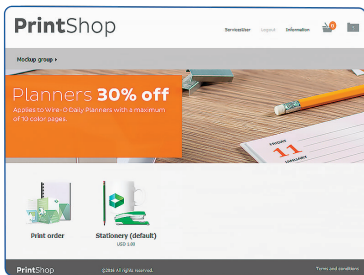
MORE JOBS. MORE CONTROL. DIRECT RESULTS.

Order and production print workflow management solution.

OPTIMIZE YOUR WORKFLOW AND RESOURCES.

PRISMAdirect⁶ is designed to streamline the production process from order acquisition and management through fulfillment. It helps to simplify order intake, facilitate order management, reduce overhead costs, and enable faster turnaround times.

The easy-to-use interface is highly customizable, allowing your staff to focus on job tasks with outstanding efficiency. PRISMAdirect works with most production printers¹ and is built on industry-standard PDF/JDF compliance, so you receive the benefits of communicating with your fleet.



CONTROL

- Access order details quickly via the job dashboard.
- Get detailed reports that provide actionable insight into accounting, building value to your operation.
- Create storefronts with customizable themes to meet print buyers' needs.

GROW

- Acquire jobs quickly through multimedia options such as webshops, FTP, or email.
- Boost your business by offering non-print products.
- Order print services with static or variable content quickly and easily.

ACCELERATE

- Use automated preview and preflight capabilities to offer customers an easy way to receive proofs.
- Configure to match your workflow from a single or multishop operation.

EXPLORE YOUR POSSIBILITIES

Discover new opportunities for efficiency and productivity with cutting edge hardware and software solutions.

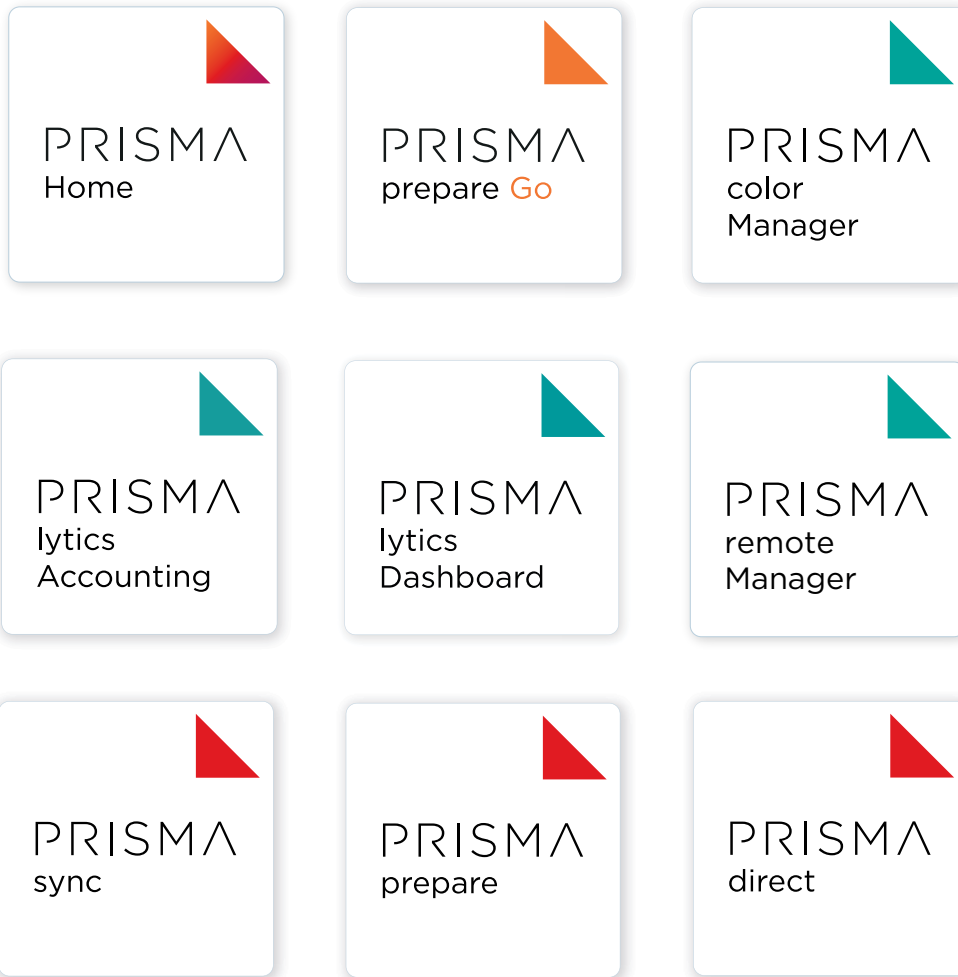
STREAMLINE YOUR WORKFLOW

It's a familiar scenario in today's printing landscape: flawless results are expected with impossible deadlines. Operators of varying skill levels must efficiently produce complex documents in both black-and-white and color, and all while trying to control rising costs and production bottlenecks.

The PRISMA Family of workflow solutions can help 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. Several aspects of your workload, from composition to media to production to finishing, can be easily managed.



All digital presses shown with optional accessories.



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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