

Canon



PRISMA  
XL Suite

**FIRST TIME RIGHT PRODUCTION**

PRISMAguide XL

# Canon



## CREATE BREATHTAKING PRINT APPLICATIONS

As a large format graphics print service provider, you constantly look for new ways to expand your product and services offering without requiring operators to master complex design software. You also would like to respond quickly to inquiries and provide accurate quotations and delivery times.

At the same time, you face the challenge to streamline your prepress operations in order to reduce turnaround times, save money, and produce samples and shorter print runs cost effectively.





PRISMA  
XL Suite

### SAVE TIME AND MONEY

Design and preview multi-layered and double-sided print jobs using predefined PRISMAguide XL recipes for ready-made solutions. Work smarter to help save time and money in prepress by printing first time right.

### INCREASE EFFICIENCY

Automate prepress tasks and help speed up jobs by reusing proven recipes, which helps reduce job preparation time. PRISMAguide XL delivers printable data directly to the print queue of your Arizona and/or Colorado printer. Create patterns for a variety of print applications, including print-and-cut workflows and wallcovering print applications, using simple step and repeat functionality.

### OPEN UP NEW BUSINESS OPPORTUNITIES

Diversify your business by creating high-value graphical print applications and produce high-quality samples to attract new customers and projects.

**PRISMAguide XL** is a powerful and easy-to-use design and workflow management application for large format graphics print service providers and industrial printing companies.

**Automate and simplify** advanced print job preparation, including multi-layered and double-sided print applications, so that print files are ready in an instant.

Benefit from the **intuitive prepress software** that stores the recipe for the print-ready file, enabling similar future jobs to be prepared more quickly and easily time after time, for long-term production efficiencies.

PRISMAguide XL assists in the design, prepress, and **first time right production** of advanced, high-value applications.

# INCREASE YOUR PREPRESS EFFICIENCY

As designers and print service providers, you seek ways to create high-value applications in an instant, capture your preferred print settings, and simplify complex jobs to save time and money in pre-press and print first time right.

## EASY RECIPES AND HOT FOLDERS

- Compose complex multi-layer jobs intuitively, so that print files are ready in an instant.
- Create your application and store prepress and print settings in a recipe for easy reuse.
- Help save time and labor with hot folders linked to a recipe.
- Easily exchange recipes with your customers to enable them to preview and approve the final product using the 3D view in the Adobe Creative Suite.

## SMART SAMPLING

- Create test samples quickly and easily using smart sampling, to find optimal print settings when creating recipes for complex or critical jobs.
- Compose multiple cropped and uncropped samples with different print settings that are then printed as a single job.
- Select the preferred sample, automatically choosing the optimal settings for the final job, and store in a recipe with a single mouse-click.

## ONE-OFF PRINTS AND REPETITIVE PRINT JOBS

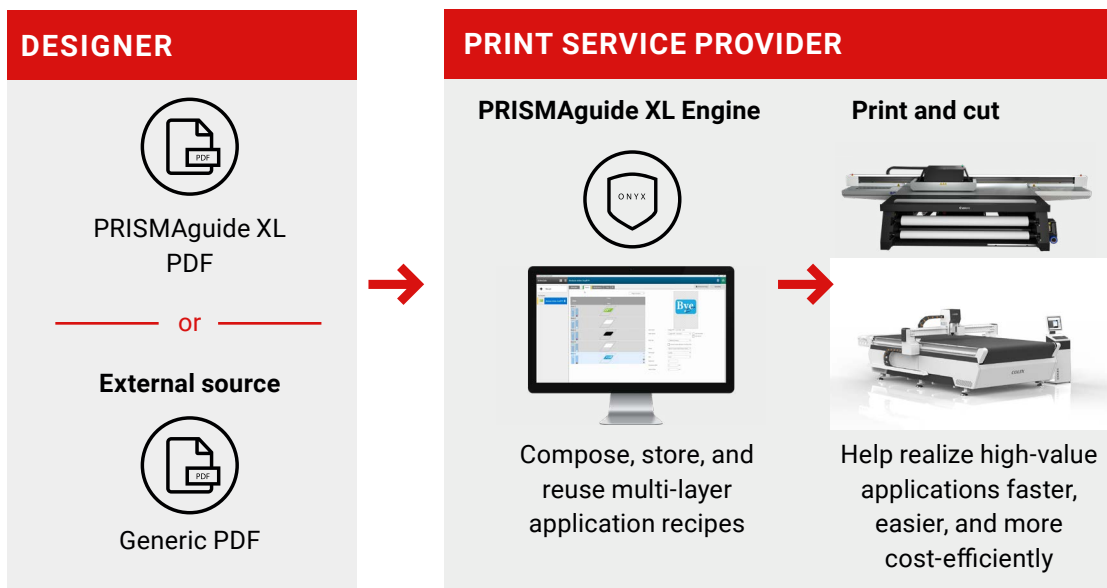
- Realize high-value applications faster by composing, storing, and re-using multi-layer application recipes.
- Deploy powerful ONYX Thrive features such as Quicksets, Media profiles, and Print Mode selection on a print layer basis.
- Adjust the layered structure and print settings for each layer to optimize the print recipe.
- Align layers (center – bottom/top – left/right).

## INTELLIGENT NESTING OF ODD-SHAPED FILES

- Print unusual-shaped files with true-shape intelligent nesting.
- Enjoy What You See Is What You Print (WYSIWYP) 3D previews to help avoid costly mistakes and waste.

## UNLOCK NEW APPLICATIONS

- Prepare multi-layered print jobs with FLXture using UVgel on the Colorado M-series printer.
- Create print applications with a tactile or embossed look-and-feel.
- Add top layer to print in matte, gloss, or mixed matte and gloss in one go.
- Capture new applications like high value packaging, labels, and wallpaper.



## ADVANCED IMAGE LAYOUT CONTROLS FOR ARIZONA SERIES

User-definable origins in the X and Y directions are remembered if users want to reuse previously used origin locations. Easily register media at user-defined origins.

- Define custom origin position with a maximum of three additional.
  - For XT/XTF/XTS tables, custom origins will have same position related to the origin in both zone A and zone B.
  - Configure both horizontal and vertical distance.
- Manual sync between PRISMAguide XL and Arizona with respect to custom pin position.
- Enhance table layout / support more panel templates.
- Table layout template available for printing up to five panels at once: two fixed in left and right origin and up to three additional custom positions.

## SNAP & ALIGN

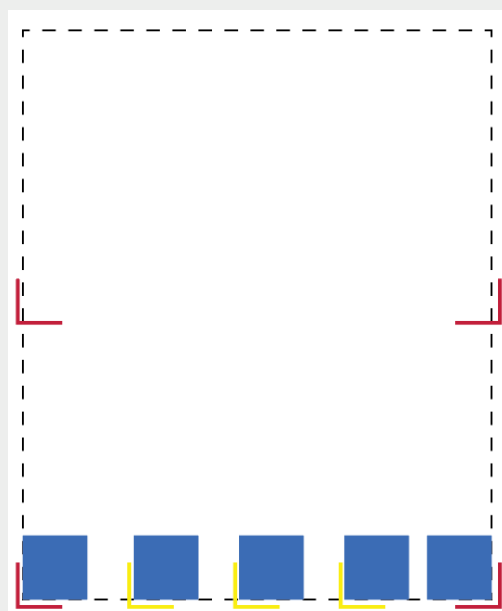
- Snap and align to media workflow. Now able to snap and align media to the center, edges, or corners of media without additional effort, similar to the user interface on the Arizona 1300 GTF/XTF.
- Nine predefined positions and one custom position available. The custom position allows the user to position the job manually through offsets or margins.

## CALDERA/COLORADO: CUTTING WORKFLOW

- Spot color removal, which is the ability to remove selected spot from printing from input files.
- The ability to select a spot and add it to the ignore list.
- The spot color layers are not printed in the color layers, but the data is still available as a layer source or a cut source.
- Rectangular nesting.

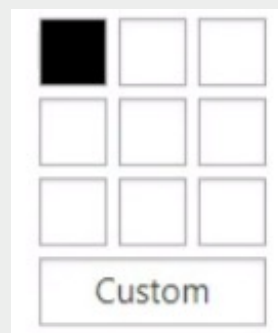


## ADVANCED LAYOUT



Panel 1 offsets	Media horizontal offset	<input type="text" value="300"/>	↔ □ ↔	<input type="text" value="2100"/>	mm
Panel 2 offsets	Media horizontal offset	<input type="text" value="1100"/>	↔ □ ↔	<input type="text" value="1300"/>	mm
Panel 3 offsets	Media horizontal offset	<input type="text" value="1900"/>	↔ □ ↔	<input type="text" value="500"/>	mm

## POSITION ON MEDIA







## PRINT FIRST TIME RIGHT

PRISMAguide XL, part of the PRISMA XL Suite, helps make your workflow into one smooth process. Stay in control by combining multiple production steps into a unified, visualized print production process. This helps to save time, eliminate the need for extensive operator training, and reduce costly errors.

Help grow your business with the self-learning capability of PRISMAguide XL, as you can design—and then repeat—complex, multi-layered print projects, using proven recipes as well as creating your own.

### SUPPORTED COLORADO PRINTERS

- Colorado 1630
- Colorado 1650
- Colorado M-series

### SUPPORTED ARIZONA PRINTERS

- Arizona 135 GT
- Arizona 1200 series
- Arizona 1300 series
- Arizona 2200 series
- Arizona 2300 series
- Arizona 6100 series
- Arizona 6100 Mark II series





PRISMA  
XL Suite

PRISMA XL Suite: Your set of workflow software solutions for large format graphics



For designers and print service providers



Create breathtaking output



Intuitive, easy-to-use with high flexibility



Workflow automation with increased added value

## CREATE IMPACT BEYOND IMAGINATION

### PRISMA REMOTE APP

Tightly integrates into your production print operation

- 24/7 insights in performance of your Colorado printer.
- Displays what's going on, and tells you what action is needed to keep printer running.
- Suitable for iOS and Android™ platform.

### PRISMA service

The ultimate platform for all service activities

- For servicing partners and servicing customers.
- Helps provide faster, more efficient and more effective customer support.
- Integrates a wide range of Canon service tools in one unified portal.

Feature	PRISMAguide XL R3.2.ONYX	PRISMAguide XL R3.2.Caldera	PRISMAguide XL R3.4
SMF support	Yes	Yes	Yes
Choose RIP at install-time	No	No	Yes
Works with ONYX	Yes	No	Yes (Install time)
Works with Caldera	No	Yes	Yes (Install time)
Supported OS	Windows	Windows	Windows
Supports Colorado printers	Yes	Yes	Yes
Supports Arizona printers	Yes	No	Yes (ONYX)
Supports Colorado M-series 3/5 layer printing	Yes	Yes	Yes
Supports Adobe extensions	Yes	No	No
Supports FLXflow (Arizona)	No	No	Yes
Support ONYX (Sync) API	No	No	Yes
Supports FLXture (Colorado M-series)	No	No	Yes

## PRISMAguide XL R3.3 CALDERA

### Supported printers

- Colorado 1630 (version: as supported by Caldera 16.3).
- Colorado 1650 (version: as supported by Caldera 16.3).
- Colorado M-series (version: 4.2 and above).

All other printer types are not supported.

### Arizona printers

- No support for rectangular nesting, nor for Procut connector integration.
- No support for Adobe® extensions.
- No automatic mapping of PDF designs to recipe.

**Supported Caldera versions:** 16.3 (or above);  
the Nexio Connector is mandatory to connect Caldera with PRISMAguide XL.

Caldera is the only supported RIP. The Nexio Connector license has to be present. This license is available through the Caldera sales channels. Caldera is offering a Nexio Connector specifically for PRISMAguide.

**Google Chrome:** Google Chrome™ browser has to be installed. Google Chrome™ browser is not included in the PRISMAguide Engine installer.

### Operating System requirements

- PRISMAguide XL Engine.

### Operating systems

- Microsoft® Windows 10 minimally version 1903, 64 bit.
- Microsoft® Windows 11.
- Mac® OS.

