NEW DIMENSIONS BEYOND IMAGINATION

PRISMAelevate XL

CREATE STUNNING
ELEVATED PRINTS

In a demanding large format graphics market, printing companies are constantly looking for exciting ways to unlock creative and inspiring opportunities. With high-value print applications, you can stand out and differentiate your business while preparing and producing your prints in a cost-effective manner.

This is your opportunity to expand creativity and create new dimensions. Help give your business an edge with high-value, elevated print applications which can help you grow.

PRISMA
elevate XL

Amazing Elevated Prints

Create added-value print applications that stand out and add exciting tactile elements that mimic textured surfaces, embossing, metallic accents, and raised lettering.

Open Up New Markets

Give print another dimension on rigid substrates like aluminum composite, foil faced boards, and glass.

Print applications that stand out such as high-value décor material, tactile art reproductions, package prototyping, and disability signage and braille.

PRISMAelevate XL is an easy-to-use software application that enables Large Format Graphics designers and print service providers (PSPs) to create tactile print applications and produce outstanding-quality, elevated prints up to 4 mm on compatible Canon Arizona printers.

The application helps users **create high-quality,** elevated prints, and printed first-time-right.

With **easy-to-use** Adobe Photoshop and Illustrator plugins that allow for accurate 3D design of elevated print projects and which are designed to help reduce the need for extensive training.

Elevated **Image Flip** script is an action programmed in a script for Adobe Photoshop to create an Image Flip application with a height of 1 – 1.5 mm. Create a type of **lenticular effect**, but without the use of lenticular/ lenses material.

Create High-value Applications

Create high value with stunning applications in high-end market segments such as luxury décor, art reproductions, personalized packaging, and signage for the visually impaired.
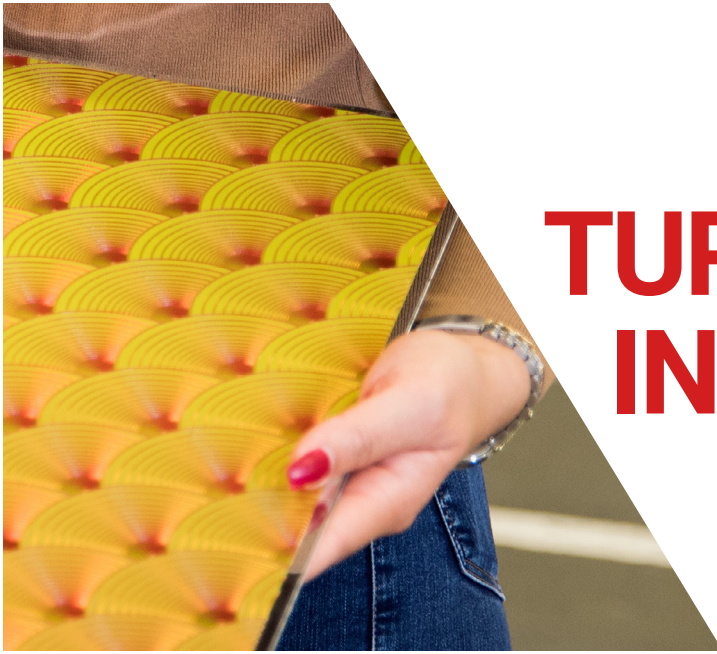
For Designers and Print Providers

PRISMAelevate XL helps users make high-quality, elevated printing simple and reliable, enabling graphic designers, PSPs, sign-makers, and industrial graphics print providers to print a wide variety of exciting tactile applications.

Clear Conceptualization

Easy file creation via highly accurate 3D previews of dimensional effects. Potential adjustments can be identified quickly without the need for costly test prints. Operators can simply RIP with ONYX Thrive for multi-layering printing on compatible Arizona flatbed printers.

TURN CREATIVITY INTO REALITY

Combine all your excitement and innovation into one. PSPs, sign-makers, and industrial graphics printing companies can now unleash amazing creativity.

Advanced Layering

Using patented Advanced Layer Printing System (ALPS) technology with the Arizona 1300 series and Arizona 2300 series, PRISMAelevate XL enables you to print the correct layers of ink and create unique high-resolution color print applications with stunning tactile elements.

Enjoy different print modes and print different textured surfaces with variable thickness and varnish effects. Print layout checks with Alto and Alto-Plus for improved workflow.
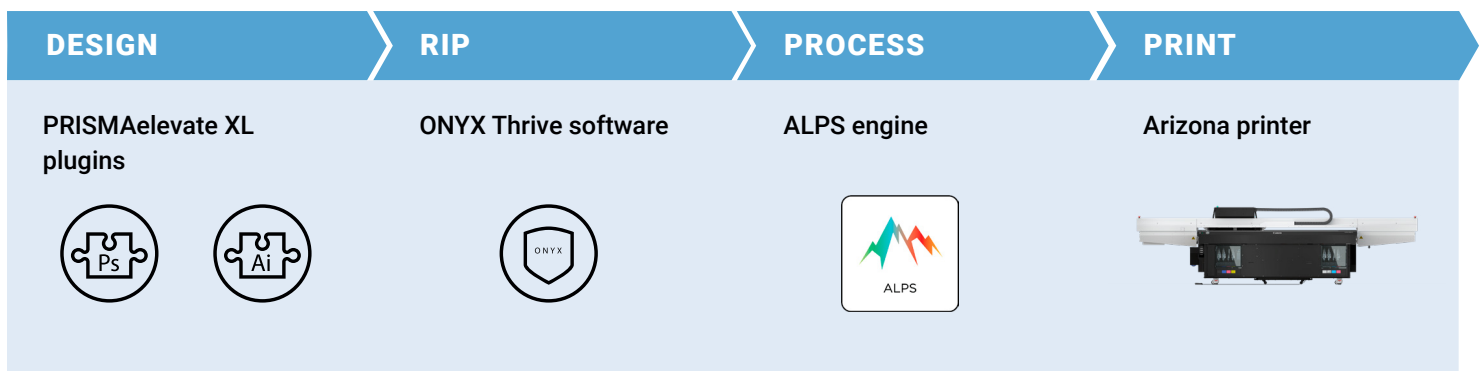
Advanced Ink Technology

Advanced third-generation VariaDot printing technology is designed to give consistent, outstanding color for excellent tonality and subtle, accurate elevation from the first to the last print.

Great flexibility is possible in elevation building by use of varnish ink. This may help reduce warping of the print and extends the application substrate range.
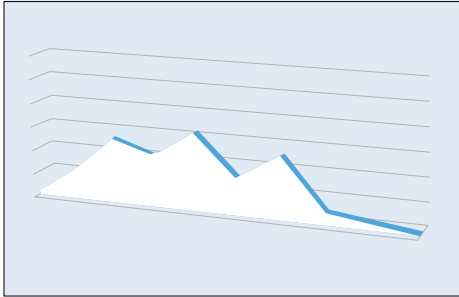
Durable End Product

Designed to help produce less waste and higher production efficiency by printing first-time-right.

Canon UV curable inks have been awarded the UL GREENGUARD Gold certificate for safe use in sensitive environments like hospitals, schools, and public spaces.

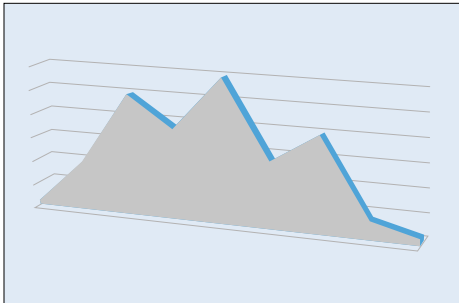| DESIGN	RIP	PROCESS	PRINT
PRISMAelevate XL plugins	ONYX Thrive software	ALPS engine	Arizona printer

INTELLIGENT LAYERING

PRISMAelevate XL solution is designed to help users create fabulous, eye-catching elevated prints that can—literally—stand out from the rest. With the outstanding color reproduction and precision printing capability of the award-winning Arizona flatbed printing technology, the high-end print quality of the elevated prints produced with PRISMAelevate XL can stand out in a crowd.

PRISMAelevate XL – Alto

Create textured surfaces

- Opaque Elevation + color
- Textured printing: up to 1 mm
- 36 layers maximum
- Build elevation with all colors or white only
- On Arizona printers with varnish capabilities, varnish can be used as a protective layer to increase print flexibility or optimize color.
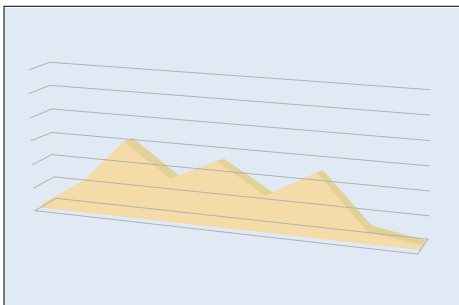
PRISMAelevate XL – Alto-Plus

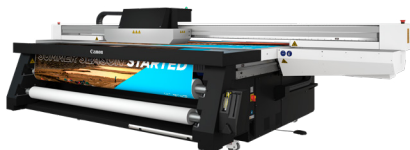**Increased thickness textured surfaces**

- Opaque Elevation + color
- Textured printing: up to 4 mm
- 100 Layers maximum
- Layers of dark ink
- Mold mode for increased speed
- On Arizona printers with varnish capabilities, varnish can be used as a protective layer to increase print flexibility or optimize color.

Spot varnish with Alto-Plus is not possible on v2.1

PRISMAelevate XL – Brila

Create varnish effects on top

- Transparent Elevation: up to 0.25 mm
- 18 layers maximum
- Varnish on top of the color image layer
- Optional white undercoat
- Metallic effects when printed on reflective media such as foil

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Supported Arizona series UV-LED printers

- Arizona printer series | ONYX Thrive support only
- Arizona 1300 series – IJC357 & IJC358 ink sets
- Arizona 1300 FLOW series – IJC357 & IJC358 ink sets
- Arizona 2300 FLOW series – IJC357 & IJC358 ink sets
- Arizona 1200 series – IJC257 ink set (only supporting Brila and Alto functionality)
- Arizona 2200 series – IJC257 ink set (only supporting Brila and Alto functionality)
- *Excluded: 4-channel Arizona printers. The presence of White ink is mandatory for PRISMAelevate XL support.*

CREATE IMPACT
BEYOND
IMAGINATION

In large format graphics, PSPs want to deliver unrivalled and inspiring print applications every day. They want to be better, faster, and more creative. Every day, Canon U.S.A. is looking for ways to let our applications stand out. PRISMA XL Suite can take creativity to the next level.

PRISMAguide XL is a powerful and easy-to-use design and workflow management application to help automate and simplify advanced print job preparation, including multi-layered and double-sided print applications on Colorado and Arizona printers, so that print files are ready quickly.

PRISMA Tools can tightly integrate into your production print operation. With the PRISMA Remote app, you can focus on what matters. It not only shows what's going on, it tells what action is needed to help keep operations running 24/7.

PRISMAservice is the ultimate platform for all service activities. It helps you provide efficient and effective customer support when servicing partners and customers.

PRISMA
XL Suite

PRISMA XL Suite is your workflow software for large format graphics

- Create breathtaking output
- For designers and print service providers
- Intuitive, easy-to-use with high flexibility
- Workflow automation with high added value

Canon

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