

## PIONEERS OF POSSIBLE

## MEET THE CANON ARIZONA FAMILY

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Canon

## **PIONEERING SPIRIT**

## FROM RETAIL, TO EVENTS, TO HOSPITALITY, TO INTERIOR DESIGN, THE MARKETS YOU SERVE ARE EVOLVING FAST.

In a complex, omni-channel commercial world where audiences are saturated with choices and messages, brands are fighting harder than ever for consumer attention and spend. In a sea of content, print is credible and trusted.

Businesses are working fast to adapt to their customers' changing preferences. They're determined to seek out every opportunity to secure loyalty, win repeat business and push their margins higher.

Whether your focus is graphics, signage, interior décor or more niche applications, this means that your customers' expectations of you are changing too. Of course, they want efficiency, immediacy and competitive pricing. It's vital for them to be fast to market, to be agile, to be one step ahead of their rivals. They depend on you to deliver when the pressure is on.

They also want advice, vision and amazing ideas that grab attention, demand response and drive business. They need your specialist expertise and creativity to help them to stand out and give them commercial advantages they can use to grow.



## A TRUSTED TECHNOLOGY

To meet their needs, you rely on trusted digital printing technologies that are equal to the task.

The precision and consistency to produce the exceptional image quality and true-to-brand colour your customers expect.

The power and productivity to respond profitably to today's ultra-tight production deadlines.

The stability to sustain that quality and speed when the pressure is on. Job after job, day after day, year after year.

These qualities have made Arizona a technology leader and multiple award-winner in flatbed printing for more than 15 years.

Made in Germany to the highest engineering standards, Arizona printers are designed to give you years of dependable production, and to deliver consistently excellent output from Day 1 till their last day of operation.

### A TRUSTED PARTNER

You need more than a first-class digital flatbed printer. You also need a trusted partner who will work with you to squeeze more value from the investments you have made.

Canon is committed to giving every customer expert practical and technical support to overcome challenges with applications and materials.

We'll inspire you with fresh ideas and motivate you to push your creative boundaries.

We'll show you how to combine your printer with intelligent automation and workflow tools that do some of the thinking for you and lighten the load.

We'll help you expand your products and services and differentiate your business with high-margin personalisation and customisation.

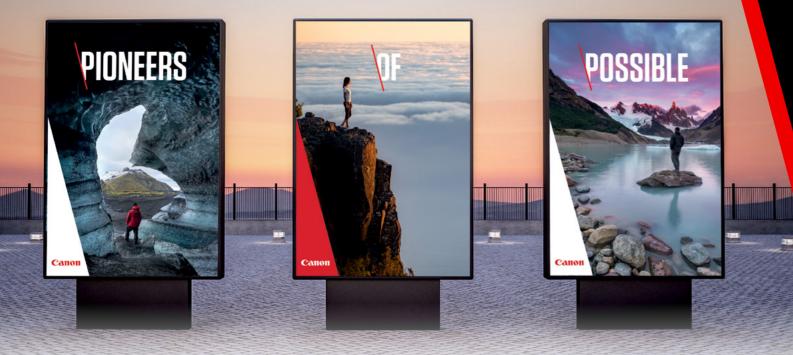
And we'll be by your side for the long-term, to unlock profitable new opportunities and help elevate your business.

**graphiPLAZA** is an online community for Large Format Graphics printers.





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### **INTERIOR DÉCOR**

Interior décor is a lucrative market rich in commercial and artistic possibilities for graphics producers. With Arizona, you can work with every conceivable material to print everything from wallcoverings, to floor and window graphics, to splashbacks, to furniture. Create immersive experiences and elevate domestic and commercial spaces by unlocking Arizona's creative capabilities.

### PROMOTIONAL COMMUNICATION

With the rise of e-commerce, brands need to create unique experiences for their customers to attract them to physical retail environments. For graphics producers, this translates into unlimited application opportunities to help brands transform brick-and-mortar spaces into showrooms telling the brand's story. This is a market that demands the speed to market and high visual impact that Arizona can deliver.

### **DISPLAY & PACKAGING**

From creative retail displays to cardboard stands and pop-ups, Arizona can add new dimensions to your business, with superb print quality and easy media handling for maximum productivity. And with a digital flatbed printer, short-run digital packaging is a golden growth opportunity, offering your customers speed, efficiency and the opportunity to personalise or customise.

### INDUSTRIAL

No matter how challenging or non-conventional the material, with Arizona you can tackle any application with ease. Glass, metal, wood, irregularly shaped items, heavy and uneven material - you name it, Arizona can print on it. And if your challenge is complex technical or industrial printing applications where accurate, repeatable print is critical, Arizona has it covered.

## **ARIZONA: THE ORIGINAL TRUE FLATBED PRINTER**

Over 15 years ago, we revolutionised the wide format printing market with the launch of this break-through digital printing technology.

Ever since, we've empowered thousands of graphics producers to be pioneers themselves.

Bringing the brightest and most innovative ideas to life, Arizona has been the catalyst for customers to use every imaginable material to create unique and remarkable applications. Success means challenging processes, seeing possibilities, removing barriers and stretching boundaries.

We design and build robust, professionally engineered digital flatbed printers that can withstand the hard knocks of real production environments. Arizona printers are built to last, to be the engines of profit in your business for years to come.

Productivity and output quality are a given. You can depend on Arizona to deliver prints that will excite your most demanding customers, and to do it at the speed you need to be competitive. But success is about so much more than speed and efficiency. You can't sell 'square metres per hour'.

Above all. vou're a creative business. You thrive on ideas - imagining them, selling them, seeing them come to life. And it's that magic your customers value most.

Whether your customers are major brands, retailers, event organisers, designers - they come to you because they need brilliant concepts to become reality.

To do that, you need production equipment that won't let vou down, whatever you throw at it. And a technology partner who understands your wildest ambitions and is with you, every step, with inspiration, guidance and support when you need it.

> Hear from our customers about how we've helped them realise new opportunities



### **"THE ARIZONA SERIES HAS BECOME A BACKBONE IN OUR PRODUCTIONS AND OPENED UP A NEW AND EXCITING MARKET FOR US"**

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Thomas Fjeldberg, **CEO, Sign Production** 





## PIONEERING YOUR FUTURE

## PRODUCTIVITY

Maximising productivity is front of mind for every print business.

Customers expect finished jobs to be delivered within hours, and the pressure is relentless. You want a digital flatbed printer with the production speed to maintain the pace, push jobs through and keep your business moving.

> Time-consuming manual processes like taping and masking are a thing of the past with Arizona FLXflow table vacuum technology, which keeps any substrate firmly in place on the flatbed, without extra effort from your operators.

FLXflow offers three functionalities - Hold. Float, and Instant Switch - to enhance media handling. The Hold function uses a patented airflow technique to secure various media types in place with minimal masking, while the optional Float function creates an air cushion to easily position heavy or challenging substrates, reducing media damage risk and enabling smooth registration.

> The Instant Switch functionality allows for easy transition between Hold and Float modes using foot pedals, simplifying printer operability and media removal.

And if you really want to stretch the boundaries of your printing capacity with advanced workflow automation, talk to us. We're experienced at building end-to-end solutions that can put you on the path towards automated 24/7 production.



## POSSIBILITY

Our family of high-performance printers are modular and come with a number of options, giving you the scope to print on just about any substrate. And with access to our extensive applications expertise, you can offer customers a virtually limitless spectrum of products.

#### **Roll Media Option:**

- Available as a factory order or field upgrade on Arizona 135 GT, 1300 and 2300 series.
  - Supports flexible roll media up to 2.2m wide.
  - Proven reliability for unattended overnight operation.
  - Allows you to print continuously on rigid media during the day and roll media at night, helping to maximise return on investment and to minimise the lead time of critical orders.

## CBB

CBB, non-profit organisation based in The Netherlands, is one of the largest braille printers in Europe. They have been producing braille for more than 100 years.

With their Arizona flatbed printers including the Zünd/ProCut digital cutting table, they are able to offer a complete package. 90% of the products they print on their Arizona are elevated prints which they create using PRISMAelevate XL design and workflow software. The software simplifies the process of file creation enabling them to reduce costs by 65-80% compared to their previous process. The Arizona makes it possible for them to combine relief with fine structuring and with full colour, as well as printing relief on other materials, something they were not previously able to do.



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#### Independent rigid and roll systems:

- Print on roll media while preparing your next rigid media job - no need to stop to change modes.
- Compact roll media handling reduces overall footprint and reduces roll media waste.
- Four, five, six, seven or eight independent ink channels (model dependent)
- Use white ink to print on coloured media, create Backlit or Day-Night applications.
- Print varnish applications with spot and flood gloss effects.
- Utilise Light Cyan and Light Magenta for even higher quality applications.

### **"WE OFFER CUSTOMERS BRAILLE, LARGE PRINTS** AUDIO. ÉMBOSSING DIGITAL READING THANKS TO THE ARIZONA,"

Andrea Haklander Braille and relief manager, CBB

## **KEEP WORK FLOWING**

#### Images always appear less grainy than

VariaDot imaging technology:

- those printed on a 6-colour, fixed dot printer - regardless of the resolution.
- True greyscale: 6-30 picolitre droplets for every possible image element.
- Exceptional photo-realistic print quality.
- Finer details, smoother gradients plus dense and uniform, solid colours.
- Active pixel placement compensation to guarantee uniform, razor-sharp printing.
- Reduced ink costs as VariaDot imaging technology can jet exactly the right size droplet. It uses on average 50% less ink than fixed droplet, 6-colour printers.

Our world-class Arizona service and support teams ensure that your printer performs as promised for years to come. And when you need extra advice to get the exceptional printed results your customers expect, our colour management and application experts are on hand to guide you.

VariaDo

## **ONYX WORKFLOW SUITE**

Canon offers the ONYX Workflow Suite as the optimal workflow solution for the Arizona flatbed printer family. ONYX Thrive and ONYX Connect can drive all your current and future printers and connect your production environment to the rest of your company and to your customers.

ONYX Thrive is a scalable large format print production software solution, based on Adobe® PDF Print Engine technology, offering end-to-end workflow from digital file to colour management, printing and cutting.

**ONYX Connect** is an open system that provides a simple developer interface to connect your current business workflow solutions to ONYX production software, without needing to replace existing business workflows with a proprietary or **RIP-specific solution.** 

## **PRISMA XL SUITE**

The possibilities don't stop with the printer itself. The powerful PRISMA XL Suite is a line-up of smart, easy-to-use software tools to streamline your processes, maximise uptime, and unlock your creativity by making light work of even the most complicated jobs.

PRISMA guide XL

service

PRISMAguide XL combines multiple production steps into a unified visualised print production process to help you print right - first time, every time. By automating prepress tasks and reusing pre-defined recipes for repeat jobs, including multi-layered applications, you save time, cut costs and reduce errors and waste.

PRISMA

PRISMA

elevate XL



## PERFORMANCE

You can rely on your Arizona flatbed printer to give you consistent speed and quality, all day, every day. So your customers see absolute consistency across repeat jobs, and you get the same results from the time you start the printer up until you switch the lights off.

Our patented VariaDot imaging technology is at the heart of every Arizona printer. It produces droplets in different sizes, giving you the flexibility to reproduce everything from razor-sharp images to areas of solid colour.



**PRISMAservice** is a cloud-based service platform that helps us provide the fastest, most efficient and effective support for your Arizona printer. With 24/7 access to service information, dashboards and relevant data, we can work with you to predict, plan and perform service activities in a managed way to keep your business running smoothly.

PRISMAelevate XL makes it easy to create amazing, high-value tactile and elevated applications with your Arizona printer. Whatever sectors you're active in, you can add the 'wow' factor to signage, graphics, décor, fine art prints and promotional packaging with embossing, textured effects, metallic accents and raised lettering up to 4mm.

> See page 07 to find out how our customers are using PRISMAelevate XL which is revolutionising print for the blind and partially sighted.

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## **MEET THE ARIZONA RANGE**

With a vast choice of printing speeds, table sizes, media handling capabilities and software options to cover all of your production needs, you can find the right Arizona flatbed printer that will deliver the creative applications your customers crave.



Arizona 2300

#### Arizona Warranty Programme

To help ensure you get the most from your Arizona printer, in addition to our manufacturer's warranty, we also offer you a range of extended warranty options. Extended warranty will protect you against certain unexpected costs and can be extended up to five years from installation date. You can choose the warranty length that best fits your needs and budget.

#### Safety features:

- Shuttered lamp area protects the operator and printheads from excessive UV exposure.
- Carriage guard protects the printer from media collisions by stopping motion if interrupted.



	Arizona 135 GT	Arizona 13x0 GT	Arizona 13x0 GTF	Arizona 13x0 XTF	Arizona 23x0 GTF	Arizona 23x0 XTF	Arizona 61x0 XTS Mark II	Arizona 61x0 XTHF Mark II
Average yearly print volume								
Minimum volume in m² Maximum volume in m² Peak capacity per week in m²	2000 10000 100	5000 15000 350	5000 15000 350	5000 15000 350	10000 30000 700	10000 30000 700	20000 300000 2000	20000 300000 2000
Rigid media size			1					
1.25m x 2.50m (49.2" x 98.4") 2.50m x 3.08m (98.4" x 121.3")	•	•	•	-	-	-	-	-
Rigid media thickness		1	1	1		1	T	i .
25.4 mm (1.0") 50.8 mm (2.0")	:	:	:	:	:	:	:	•
VariaDot imaging technology		1	1			1	1	1
6 to 30 picolitre droplets	•	•	•	•	•	•	•	•
Printhead per colour	1	1	1	1	2	2	6	6
High-Key print speed	-	50.9 m²/h – 548 ft²/h	50.9 m²/h - 548 ft²/h	52.8 m²/h – 568 ft²/h	89.0 m²/h – 958 ft²/h	95.0 m²/h – 1,023 ft²/h	220 m²/h – 2,368 ft²/h	220 m²/h – 2,368 ft²/h
Express print speed	34.2 m²/h – 368 ft²/h	34.2 m²/h – 368 ft²/h	34.2 m²/h – 368 ft²/h	35.3 m²/h – 380 ft²/h	57.6 m²/h – 620 ft²/h	64.2 m²/h – 691 ft²/h	155 m²/h – 1,668 ft²/h	155 m²/h – 1,668 ft²/h
Production print speed	20.8 m²/h – 224 ft²/h	20.8 m²/h – 224 ft²/h	20.8 m²/h – 224 ft²/h	21.3 m²/h – 229 ft²/h	36.7 m²/h – 395 ft²/h	39.7 m²/h – 427 ft²/h	100 m2/h – 1,076 ft²/h	100 m²/h – 1,076 ft²/h
Quality print speed	14.6 m²/h –	14.6 m²/h –	14.6 m²/h –	15.0 m²/h – 161 ft²/h	26.0 m²/h – 280 ft²/h	27.6 m²/h – 297 ft²/h	72 m²/h –	72 m²/h –
Table Technology	157 ft²/h	157 ft²/h	157 ft²/h	וטו π²/ח	280 Tt-/n	297 π²/n	775 ft²/h	775 ft²/h
Classic	•	-					-	
Classic FLXflow High FLOW	-	-	•	•	•	-	-	-
Pneumatic Registration Pins	1	1	1	1			1	1
Single origin Dual origin Quadruple origin		-	• •	-	•		-	-
User-definable origin		-	•	•	•	•	-	-
Automatic Printhead Maintenance	System		1	1	1			1
Included as standard equipment for hands-free printhead maintenance, restoring nozzle function in seconds	•	•	•	•	•	•	•	•
UV curing technology		1						
LED-UV Low heat UV Halide	•	•	•	•	•	•	-	-
Printer configuration	•	1	1		•			
4-ink channels 5-ink channels 6-ink channels	135 GT	1340 GT - 1360 GT	1340 GTF 	1340 XTF 1360 XTF	2340 GTF 	2340 XTF - 2360 XTF	- - 6160 XTS Mark II	- - 6160 XTHF Mark II
7-ink channels 8-ink channels	-	- 1380 GT	- 1380 GTF	- 1380 XTF	- 2380 GTF	- 2380 XTF	6170 XTS Mark II	6170 XTHF Mark II
Ink configurations	1	1	1				1	1
CMYK CMYK & W	- 135 GT	1340 GT	1340 GTF	1340 XTF	2340 GTF	2340 XTF	-	-
CMYK & WW CMYK & WW CMYK & WV	-	1360 GT 1360 GT	1360 GTF 1360 GTF	1360 XTF 1360 XTF	2360 GTF 2360 GTF	2360 XTF 2360 XTF	-	-
CMYK & cm CMYK & cm & W	-	-	-	-	-	-	6160 XTS Mark II 6170 XTS Mark II	6160 XTHF Mark II 6170 XTHF Mark II
CMYK & cm & WW CMYK & cm & WV	-	1380 GT 1380 GT	1380 GTF 1380 GTF	1380 XTF 1380 XTF	2380 GTF 2380 GTF	2380 XTF 2380 XTF	-	-
Ink Types								
IJC357	•	•	•	•	•	•	-	-
IJC358 IJC255		-	-	-		-	•	•
IJC261 IJC262	-	-	-	-	-	-	•	•
Ink certification Field-upgrade of printer configurati	ons			GREEN	IGUARD Gold			
1-ink channel upgrade	_	-	_	-	-	-	6160 XTS Mark II	6160 XTHF Mark II
2-ink channel upgrade Kit additional 2 pedals	-	1340 / 1360 GT	1340 / 1360 GTF	1340 / 1360 XTF	2340 / 2360 GTF	2340 / 2360 XTF	-	-
Static Suppression option	•	•	•	•	•	•	•	•
Dell modia Ontion	•	•	•	•	•	•	-	-
Roll media Option						1		1
Elevating printing by PRISMAelevate XL	-	•	•	•	•	•	-	-
Elevating printing by PRISMAelevate XL by PRISMAguide XL	- •	0	0	•	•	•	-	-
Elevating printing by PRISMAelevate XL by PRISMAguide XL Job-automation		•	•	•	•	•		
Elevating printing by PRISMAelevate XL by PRISMAguide XL Job-automation by PRISMAguide XL	•	•	•	•	•	•	•	•
Elevating printing by PRISMAelevate XL by PRISMAguide XL Job-automation		•	•	•	•	•		

## DESIGNED WITH SUSTAINABILITY IN MIND

We're making constant progress on sustainability efforts across all Canon products, from machine design, to manufacturing, to consumables.

At our site in Poing, Germany we use 100% renewable electricity to manufacture Arizona devices. The VariaDot technology in Arizona printers uses up to 50% less ink than fixed dot, six-colour flatbed printers, which is good for the environment and your bottom line.

The Arizona LED portfolio uses 15% less energy than Arizona UV Halide models, and we've designed our vacuum pumps to use 70% less energy than similar printers in the market.





Arizona UV inks are formulated to be free of Hazardous Air Pollutants (HAPs) and Volatile Organic Components (VOCs) and are GREENGUARD Gold-certified for their environmental performance, meaning the prints are safe even for sensitive environments such as schools, hotels and hospitals.

Arizona printers can have a productive second life too. Thanks to our re-manufacturing expertise, we can reuse and create 'like-new' devices from used parts without compromising on performance, delivering devices with a CO2 footprint as much as 32% lower than a newly manufactured model.

Keypoint intelligence has awarded Canon the Buyers Lab (BLI) 2024-2025 Pacesetter award in Wide Format Sustainability: Product Innovation. This accolade acknowledges Canon as the leading company supporting environmental improvements and initiatives in the wide format printing systems market through product innovation, across its complete portfolio, including the Arizona range.

## YOUR PARTNER TODAY AND TOMORROW

Canon is a global market leader in production print, with a broad portfolio of digital technology solutions for virtually every print business and any application. We're with you for the long term, channelling 8% of our revenues into continuous research and development to stay at the forefront of technology innovation.

When you buy an Arizona printer, you access an exceptional service and support infrastructure that goes far beyond a simple machine warranty, providing the expert technical help you need, when you need it.

Our philosophy is to design production engines that last, built to carry on delivering profitable, high-quality print, year after year.

To us, every Arizona customer is much more than that. We are pioneers together, innovating and experimenting, confidently pushing the creative and commercial boundaries of your business, and forever looking for new possibilities.

## PONERS BEIND HEPOSSBE

## INTRAPEC

Intrapec Group specialises in the design and manufacture of customer-specific corrugated cardboard packaging and displays.

With an extensive and advanced machine park, its own design department and logistics centre, the company has grown into a full-scale producer of corrugated cardboard packaging. The addition of an Arizona 2300 series flatbed printer has not only opened up new commercial opportunities, it is also enabling Intrapec to handle short runs efficiently. The combination with the Zünd digital cutter means Intrapec is now fully equipped to explore new possibilities of digital packaging. Paul de Lange and his team have been impressed by the ease with which they can now create prototypes and personalised packaging.



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## HURRAY

HURRAY is a Belgian based agency, distribution and retail company with a passion for skateboarding. They supply skate shops and streetwear stores around the Benelux. Since August 2021, the company has been producing personalised skateboards in their own warehouse with the help of an Arizona 1300 series flatbed printer.

They chose the Arizona because it can deliver the razor sharp photo quality at high print volumes that their business requires. HURRAY offers high-quality products, so the prints had to match this quality.

Their skateboards need to be hardwearing and to keep their beauty over time, which means the printed images had to be scratch-resistant and not fade over time.

By printing locally HURRAY is on a journey to become more sustainable, and this was another reason for choosing the Arizona as it uses UL GREENGUARD Gold certified inks.



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### "THE ARIZONA NOT ONLY PRINTS HIGH VOLUMES, IT ALSO ENABLES US TO CREATE PERSONALISED SKATEBOARDS WITH RAZOR-SHARP PHOTO QUALITY."

Fabian Verhaeghe CEO, HURRAY distribution





Find out more about the whole Arizona Range

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