

EXPERIENCE THE REMARKABLE FLATBED EVOLUTION

Arizona 6100 Mark II series



Canon

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The Arizona 6100 Mark II series is a reliable, easy-to-integrate, high-volume true flatbed flagship printer that has been purpose-built for producing exceptional print quality and the highest productivity for a wide range of rigid media applications, including Digital Packaging and Point of Sales (POS).



Today's market trends for Print Factories and Print Service Providers (PSPs)

As Large Format Graphics Print Factories and PSPs strive to increase revenues and grow their business, a number of key challenges needs to be faced:

- Delivering reliable, high production output without compromising on the print quality
- Having the flexibility to support a wide range of substrates and applications
- Handling high volumes and realising short lead times
- Controlling cost effectiveness and total cost of ownership

You need to be able to respond to the latest consumer trends. This includes meeting increased demand for personalisation and made-to-order applications, while ensuring customisation is economically viable, even for samples and print-of-one orders. At the same time, pressures on delivery times require higher levels of 24/7 continuous production with fewer operators. Looking for ways to integrate workflow automation, for example with robotization and smart software solutions, is common business.

Print Factories and PSPs are also looking for ways to take advantage of new commercial opportunities in digital printing for Digital Packaging and Point of Sales (POS) displays, without breaking the bank. For this, you need to tackle the challenges of printing onto substrates such as wood, corrugated board and warped media.

The Arizona 6100 Mark II series is the fastest true flatbed printing in the world-leading Arizona family. With a choice of table technologies and functionalities, Print Factories and PSPs can select the ideal printer that fits the needs best.

Focused on application versatility, this true flatbed printer, the Arizona 6100 XTS Mark II series, is designed for productive, rigid media printing without compromise and meets the specific needs of the user. In addition, the Arizona 6100 XTHF Mark II series is ideal for hard-to handle substrates such as corrugated board and other porous or warped media, making it particularly suited for Digital Packaging and Point of Sales applications.

This latest addition to the Arizona flatbed series sets the standard for speed, reliability, automation, ease-of-use, rigid media application versatility and high-quality productivity.



EXPERIENCE TRUE FLATBED ARCHITECTURE

Measurable and consistent high productivity

With the Arizona 6100 Mark II series, you can experience high print speeds with fast, repeatable registration with substrate handling.

- Continuous printing capabilities ensure minimum downtime and exceptional first-time-right productivity
- Handle different types of substrates to increase output without sacrificing quality
- Achieve non-stop production on the extra-large, dual-origin flatbed table
- Designed for operational ease-of-use, the Arizona 6100 Mark II series gives you fast and easy loading/unloading



Reliability and long service life with maximum uptime

The Arizona 6100 Mark II series is a highly dependable printer, with a print carriage design that floats on frictionless air bearings without wear and tear. The standard Automated Maintenance System (AMS) provides completely automated, hands-free printhead cleaning for maximised uptime and continuous outstanding quality, print after print.

Worldwide service network

Users can also benefit from proCARE support with full cost transparency for onsite service with the fastest response times. With parts, labour and travel time, preventive maintenance and remote support included, proCARE gives customers the best return on investment and 24/7 continuous production at the highest and most consistent quality.

Print quality and versatility

Realise unrivalled photo-realistic print quality with fast, reliable inkjet production up to 220 m2 or 2368 ft2 per hour.

Choice of configurations

The Arizona 6100 Mark II series offers a choice of table technologies and functionalities, so that you can configure the ideal printer for the customer segments you serve.

Open up new business opportunities

The award-winning Arizona technology will enable you to produce sensational applications on a vast range of different media, to set yourself apart from your competitor and open up new business opportunities. The Arizona 6100 Mark II series brings outstanding Arizona print quality to customers requiring high-volume rigid media printing capacity with all the capabilities of a true flatbed architecture. Finally, a flatbed printing system that delivers print quality and rigid media productivity!



EXPERIENCE HIGH-PROFIT APPLICATIONS ON A WIDE RANGE OF MEDIA

Rigid media application versatility

The Arizona series offers the undisputed best architecture for first-time-right, durable rigid media printing applications:

- Rigid and flexible media
- Standard and textured surfaces
- Cardstock
- Corrugated board and cardboard
- Plastics
- Glass composites
- Aluminium and other metals
- Canvas
- Wood
- MDF
- Ceramic tiles

The Arizona series printers can print on rigid materials up to 2.5 m x 3.05 m or 8.2 x 10.0 ft, and even up to 2.5 m x 3.2 m or 8.2 x 10.5 ft on XTHF.

Applications on warped rigid media

The efficient Arizona Classic high-pressure vacuum system provides extremely reliable media hold-down during printing, even pulling down warped rigid media.





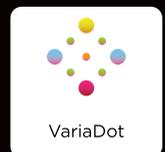
Experience fabulous images with with 3rd generation VariaDot Technology

Compared to systems using fixed dot imaging technology, VariaDot produces droplets in different sizes to give finer details, beautifully smooth quartertones with greatly reduced graininess, smoother gradients from the highlight areas to the mid-tones, and uniform solid colours.

Experience award-winning quality

Access exceptional image quality thanks to the VariaDot greyscale printing technology. The Arizona 6100 Mark II series incorporates the 3rd generation VariaDot technology, which uses advanced drop size selection techniques. Access even greater uniformity for incredible, flawless photo-realistic images with great colours.

The Arizona technology will enable you to produce sensational applications on a vast range of different media, to set yourself apart from your competitor and open up new business opportunities.



VariaDot

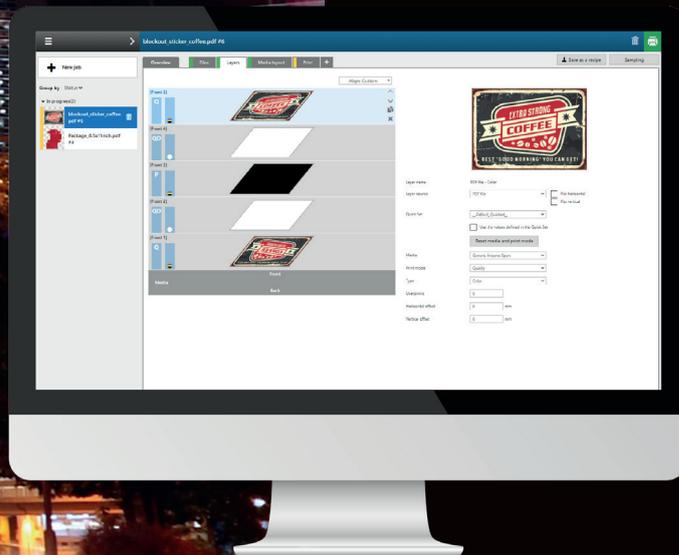
EXPERIENCE TRUE FLATBED PRINTING WITH EASE



Save time and money through job automation and simplicity with PRISMAguide XL

PRISMAguide XL is a powerful design and workflow software application for the Arizona 6100 Mark II series and other Arizona series printers, that simplifies and automates advanced print jobs, including added-value, multi-stepped and double-sided applications, making high-quality print files ready in an instant.

- One efficient workflow for production printing, with easy-to-use plugins for Adobe Photoshop and Adobe Illustrator
- Smart sampling to easily decide on the best production settings, minimise wastage and optimise productivity
- Reusable recipes ensure productivity and repeatability
- Fewer design iterations means reduced prepress time, so you can successfully diversify your business by creating new, higher-value applications with ease
- Remove dependence on operator know-how by using documented recipes in PRISMAguide XL, ensuring consistent quality for reprints



Future Proof

The Arizona 6100 Mark II series can be easily expanded with an additional available ink channel for White ink application support. Next to that Application Programming Interfaces (API's) allow for easy integration with third-party systems. For example: Robotised media loading/unloading and/or Accounting integration.

Experience maximum uptime and peace of mind with the built-in Automated Maintenance System and On Remote Service

Because uptime is key in any print operation, the Arizona 6100 Mark II series incorporates a number of service features. Automated Maintenance System for hands-free printhead maintenance and to selectively restore nozzle function in seconds. In addition, On Remote Service enables you to grant access for authorised remote assistance by our certified experienced service technicians.

EXPERIENCE A SUSTAINABLE SOLUTION WITH AN EXCELLENT TOTAL COST OF OWNERSHIP

Based on the Canon philosophy of Kyosei – living and working together for the common good – the Arizona 6100 Mark II series is designed and manufactured to reduce the impact of both our own activities and those of our customers on the environment.

Experience lower ink consumption

The Arizona printing process consumes as much as 50% less ink than regular flatbed printers, making the Arizona 6100 Mark II series environmentally and economically attractive.





Experience safe applications with UL GREENGUARD Gold certified inks

The UV cured inks used in the Arizona 6100 Mark II series are GREENGUARD Gold certified for use anywhere, including retail environments, schools, hospitals and hospitality venues.

Experience lower energy consumption

Arizona printers consume less energy than their competitors. This is thanks to power-saving features include energy-efficient vacuum pumps.

Experience lower emissions for a healthier working environment

We take the health and safety of your operators extremely seriously. The Arizona printing technology, substrate handling systems and the actual print engines have all been designed to have minimal health impact in the production environment during operation.

Experience less waste

The printer architecture and intuitive, easy-to-use interface combine to significantly reduce misprints. Furthermore, your Arizona 6100 Mark II series will be shipped in reusable wooden crates.

Experience the circular economy

- Arizona printers are engineered to last. In fact, many of the original machines from 2007 are still in operation
- The Arizona Remanufacturing Programme gives a second life to what is already a very sustainable flatbed printer
- The electricity used at the production facility for Arizona printers in Germany is 100% renewable

Experience certified Health & Safety

In addition to those already mentioned, the following approval markings apply to all Arizona printers:

- CE: Self-declaration of EMC, Product Safety, RoHS conformity
- GS Mark: Third-party verification of mechanical safety (DG-GS certificate)
- TÜV SÜD is an NRTL (Nationally Recognised Test Laboratory) authorised to carry out third-party verification of electrical safety, according to UL standards, conforming with US-OSHA regulations

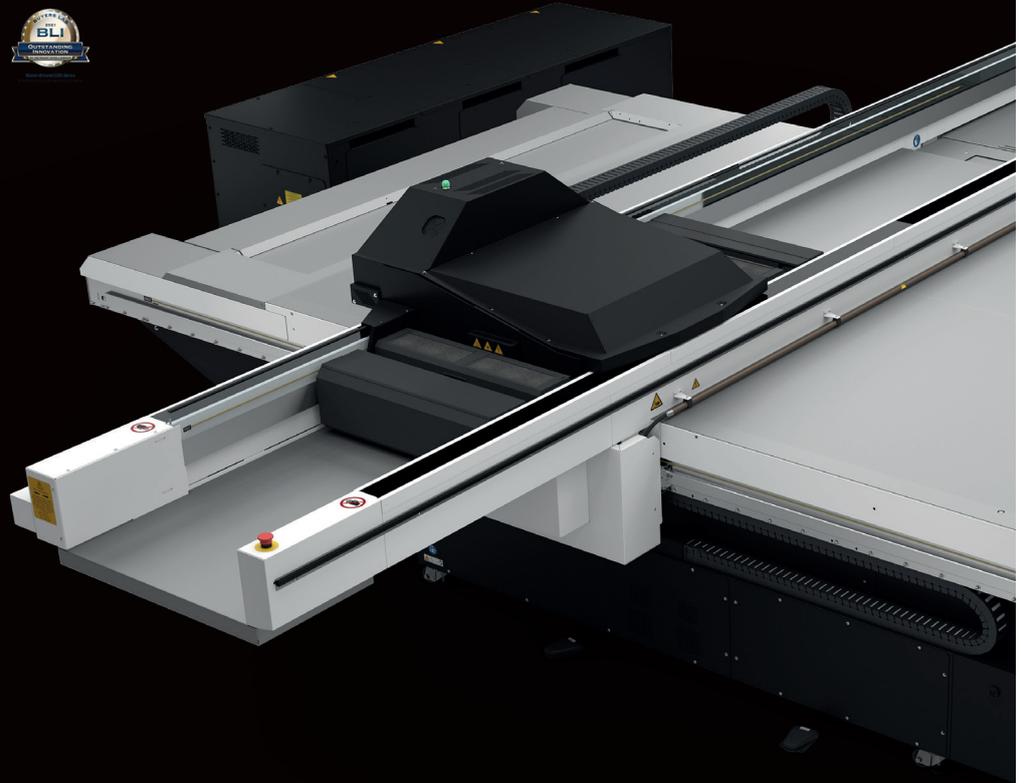
The Arizona series has the following safety/EMC mark and environmental labels





graphiPLAZA is an online community for Large Format Graphics printers. Come join us!

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