

Canon

**BRING
IT ON.**



**ARIZONA 1300 WITH
FLXflow TECHNOLOGY**



The Arizona 1300 series of flatbed printers is now available featuring the award-winning Arizona FLXflow technology.

Following the successful launch of the Arizona 2300 series in March 2024, we are now bringing the highly productive FLXflow technology to the growing mid-volume flatbed segment. These Arizona 1300 systems belong to the fifth generation of the Arizona series and are based on years of proven experience, with more than 8,000 installations worldwide of the highly popular previous Arizona series.

The award-winning Arizona FLXflow technology features an innovative zone-free vacuum system that is designed to help make media handling quick and easy. Drastically reduce costly taping via the Hold feature, which uses an impressive airflow technique that combines a zone-less, multi-origin table layout with easy-to-use pneumatic registration pins.

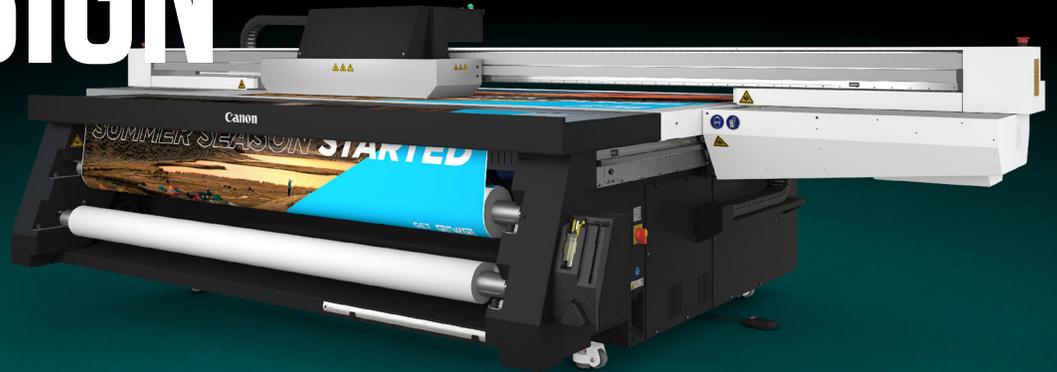
This enables large format print service providers (PSPs) to offer customers a wide range of applications easily and help improve productivity by spending less time prepping the print, allowing more time for printing.

The Arizona 1300 series with FLXflow technology offers outstanding productivity, print quality, and application versatility, empowering companies to stay ahead in today's fast-paced world. With smart innovations and the option for additional print modes, ease-of-use, workflow optimization, and UV-LED curing technology, this series is designed to help businesses achieve outstanding print results.

FLXflow's new optional Float feature with Instant Switch functionality floats heavy substrates on a cushion of air, designed to help operators easily position boards into registration or remove them once printing is complete. The Instant Switch functionality allows operators to transition quickly between "Hold" and "Float" by using the foot pedal, for even easier media handling. With backwards compatibility, Arizona 1300 models with FLOW technology can be upgraded in the field with the FLXflow Float option.

PRODUCTIVITY

BY DESIGN



The Arizona 1300 series with FLXflow technology offers versatile, accurate, and highly productive multi-board and double-sided printing. With FLXflow technology, it's quick to change media and board size, making it an outstanding solution for printing many short-run jobs spread throughout the day.

With no vacuum zones and practically no need for masking or taping, this technology helps to reduce effort, time, and cost of operation. In addition, a wide range of print modes to suit an array of jobs and instant-on UV-LED curing capability—with no warm-up time—help optimize energy use and production volume.

GAME-CHANGING FLXflow TECHNOLOGY

- Innovative airflow technique around media or objects placed on the flatbed that uses automatic measurement and adjustment of pressure levels.
- Multi-origin table layout with easy-to-use pneumatic registration pins.
- Ping-pong continuous printing mode: independent vacuum systems for simultaneous printing and loading/unloading of media (XTF models).
- Optional Float feature with Instant Switch functionality to float heavy substrates on a cushion of air and switch between Hold and Float with the foot pedal.

FAST PRINT START-UP TIMES

- The UV-LED curing system enables printing without the need for warming up lamps, helping to save time and energy.
- Compared to models with vacuum tables, the new flow tables reduce the need for masking and taping which can help reduce the time needed between print jobs.

SPEED¹

- Sharp, high-key prints up to 568.3 ft.²/hr. (52.8 m²/hr.)
- High-density prints up to 380 ft.²/hr. (35.3 m²/hr.)

RELIABILITY AND UPTIME

The Arizona series is designed to require low maintenance. The devices are designed to meet industry expectations for productivity and incorporate uptime-enhancing features such as:

- Automated Maintenance System (AMS) for hands-free printhead maintenance, with the ability to selectively restore nozzle function in seconds—without interruption to printing.
- Automated printhead maintenance with customizable features to help fit your needs.
- Remaining-ink-level indicator for estimation of job completion with the remaining ink, allowing for unattended overnight production.



HIGH QUALITY, APPLICATION VERSATILITY



The Arizona 1300 series with FLXflow technology enables PSPs to offer fabulous print quality, including photographic and fine-art applications, particularly on unusual materials such as canvas, wood, tiles, and glass. It gives PSPs the opportunity to create a “wow factor” without having to spend a fortune on expensive substrates.

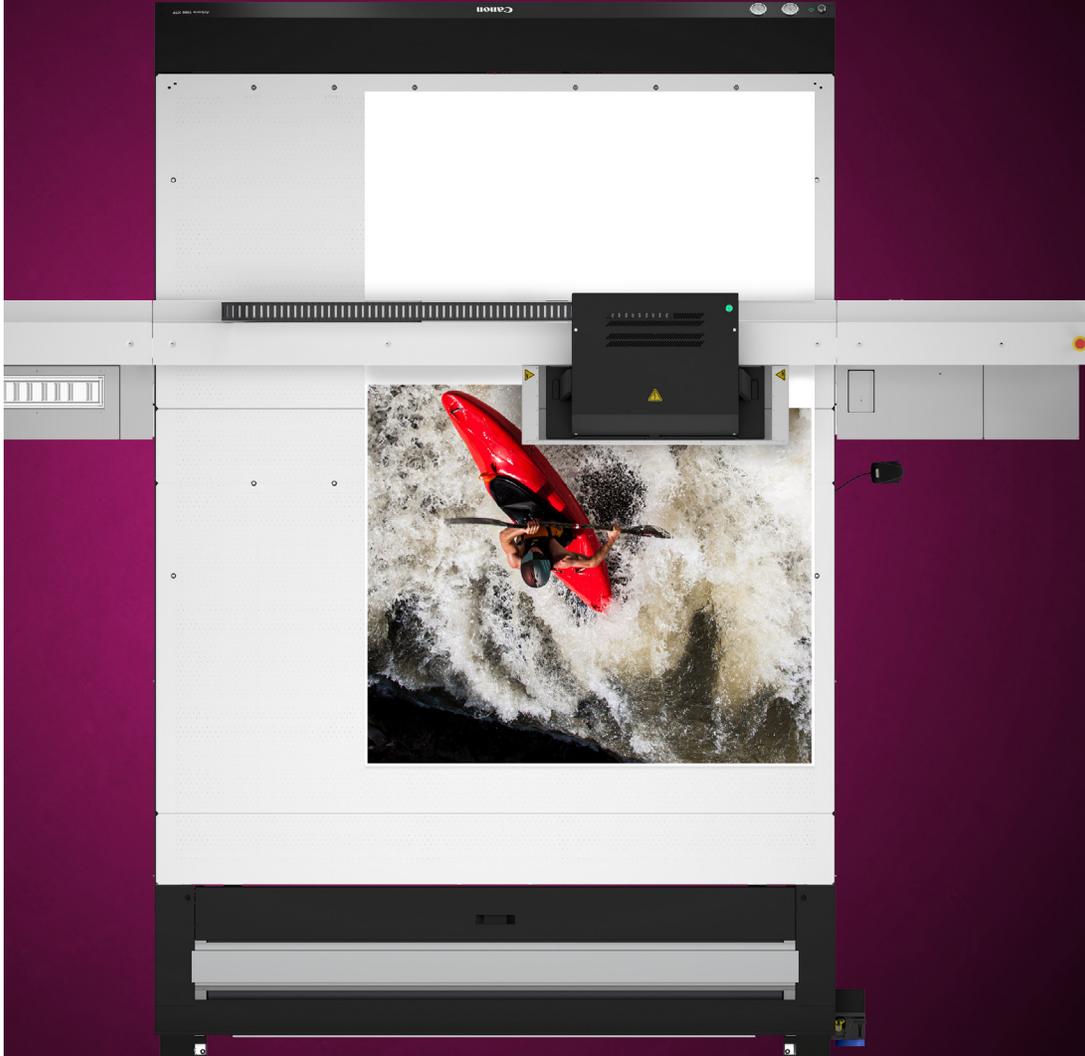
Customers will be enticed by the amazing quality provided by the availability of Light Cyan and Light Magenta (8-channel models), enjoying the additional smoothness in the highlight and quartertone areas of printed images and the wide application range provided by white inks (6- and 8-channel models) in the Quality Layered print modes.

TEXTURED INK OR VARNISH APPLICATIONS

Customers producing high-value textured, permanent signage, product decoration, awards, décor materials, or package prototypes will likely also be attracted to the elevated printing capability of this mid-volume flatbed series, made possible with the optional PRISMAelevate XL software.²

This textured print capability is also great for applications for the visually impaired, or for artwork for interior décor purposes. Imagine printing a famous painting or image with reproduced brush strokes as if it were painted by hand.

EASY-TO-USE



The Arizona 1300 series with FLXflow technology allows for quick, easy loading of substrates with practically no need for masking or manual positioning. The controller also provides the ability to make last-minute adjustments such as mirroring, step-and-repeat, positioning, and more, without the need to re-RIP the file. This means operators will now be able to set up jobs and prepare the table fast.

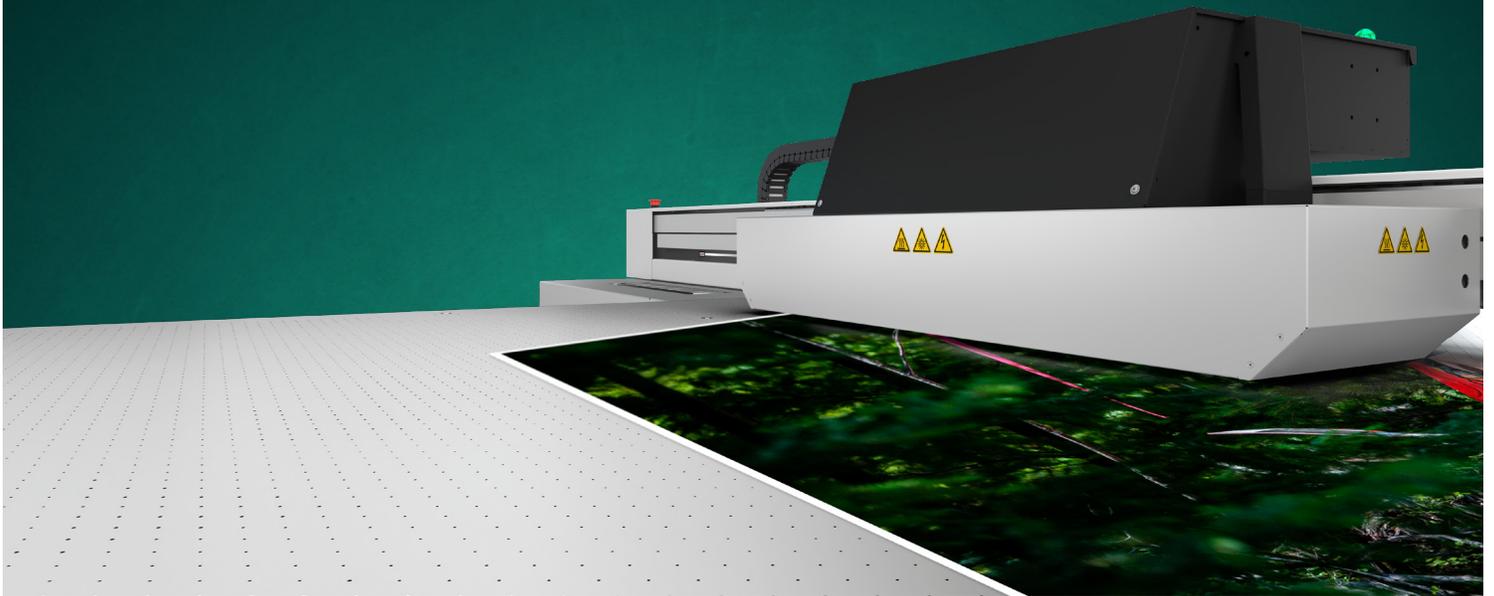


SMART

FUNCTIONALITIES

The optional PRISMAguide XL job automation software² will offer an easy-to-use software solution, to assist designers in building and previewing designs using predefined job recipes. Users can save time and money in prepress and print production by generating first-time-right applications, helping to limit waste and reduce the need for highly skilled operators on every shift or across multiple locations.

DESIGNED TO BE LONG-LASTING



Manufactured in Germany, the Arizona 1300 series of flatbed printers are designed to provide many years of reliable use. The Canon Remanufacturing program also allows customers to trade in eligible used Arizona printers when purchasing a replacement.² These older systems are inspected, serviced, refurbished and—if qualified—can be re-sold to new customers as Premia Class refurbished printers, giving a second life to that Arizona printer.²



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¹ *Speeds based on print mode used and their respective maximum productivity amounts as fixed values based on fully utilizing the print area. Variables depend on size of print being produced and are not based on printer model.*

² *Subscription to a third-party service required. Subject to third-party service providers terms and conditions.*

Neither Canon Inc. nor Canon U.S.A., Inc. represents or warrant any third-party product or feature referenced hereunder.

³ *Refer to Arizona Premia Bulletin for more details.*