



READY, SET, FLOW!

Arizona 2300 series

SMART CHANGE STARTS HERE.



LET YOUR CREATIVITY FLOW

Explore the unlimited creativity, accuracy, and quality of the latest world-leading Arizona flatbed printer.

The Arizona 2300 series consists of true flatbed printers based on UV-curable ink. Quick, reliable, and low-maintenance, the latest Arizona printer provides the optimum in print quality and versatility for both rigid and flexible media applications. Enjoy an impressive application range, instant-on capability and self-learning technology that will help you further expand your expertise and business.

Design complex jobs only once, and then easily adapt and repeat to save time on future projects. The new Arizona 2300 series is designed to serve the versatile printing needs of Professional Print Service Providers who require peak production capacity of more than **7,500 ft²** in a single shift.

The Arizona 2300 is rock-solid in its basic configuration and ready for upgrades, such as roll media and additional ink channels, including our brightest-ever white UV ink and crystal clear varnish.

As the global leader in Large Format imaging systems, Canon Solutions America has set the market standard for productivity, instant operation, reliable performance, and amazing quality.

Since its launch in 2007, more than 7,000 Arizona printers have been sold worldwide. Join the Arizona family and rely on instant-on printing and incredible, creative applications print after print, year after year.

PRODUCTIVE READY TO GO

Instant printing

When a valuable rush job comes in, you want to be able to start it immediately. The instant-on capability of the Arizona 2300 series means there is no warming up necessary, thanks to the UV-LED curing system. The Arizona 2300 series UV inks offer excellent adhesion over a broad media range and are optimized for LED curing, resulting in sensational print quality.

Game-changing FLOW technology

The Arizona 2300 series is built around Arizona FLOW technology that is revolutionizing the way we look at flatbed table architecture for easy-to-use, versatile, and productive printing. Say goodbye to costly taping: Arizona FLOW technology introduces an impressive airflow technique that combines a zone-less, multi-origin table layout, supported by easy-to-use pneumatic registration pins. This results in far less masking, easy and hassle-free job switching, and versatile, accurate, and productive multi-board or double-sided printing.

Speed and productivity

The Arizona 2300 series exemplifies speed and productivity. With an additional set of pneumatic registration pins, you can now register substrates to either the left or right edge of the table, or even both—enabling you to print 2-up or for easy and accurate double-sided printing. The Arizona 2300 series delivers sharp, high-key prints at impressive speeds of up to **1023 ft²/hr (95 m²/hr)** and high-density prints at up to **691 ft²/hr (64 m²/hr)**.



Uptime is key

The robust Arizona 2300 has been designed to stay productive. The Automated Maintenance System (AMS) offers hands-free printhead maintenance, restoring reliable nozzle functionality in seconds. This even applies to white, which traditionally has always been a difficult color to maintain for any manufacturer. With the Arizona 2300 series, the white ink system is just as reliable as the other colors.

Tailored to fit your workflow

With the Arizona 2300 series, you can add expansions at any time. Featuring four, six, or eight color channels, you can effortlessly create the exact hardware configuration you need by adding extra ink channels for an optimum color configuration with light inks, or adding varnish or bright white ink for stunning, high-value applications.

With the Roll Media Option, you can print on media of up to 86.6 inches (220 cm) wide, and weighing up to 110.2 pounds. This includes thin, heat-sensitive media. This upgrade also allows you to switch between rigid and flexible media jobs without any machine preparation, enabling safe, unattended overnight printing.

With the Static Suppression Upgrade Kit you can extend your media range even further to include hard plastic materials such as acrylic, polycarbonate, and styrene.

Flexible workflow integration

We are constantly developing our software, so you can expand your Arizona options as your business and creativity grow. In addition, the Arizona open interface gives access to automate your workflow even further, for instance, with robotized media handling.



VERSATILE READY FOR CREATIVITY

Print on rigid or flexible media

The impressive wide range of applications offered by the Arizona 2300 series includes the ability to print on odd shaped, heavy, smooth, and pre-cut media. Printing on unusual media or objects, such as canvas, wood, tiles, glass, or even on large images tiled over multiple large boards is no problem. Arizona FLOW technology not only saves time, with faster changeover between applications and shorter setup times between jobs, it also offers more possibilities. Edge-to-edge printing can be achieved with ease for media or objects of up to 49.2 x 98.4 inches (1.25 x 2.5 meters) with the GTF models, and 98.4 x 121.3 inches (2.5 x 3.08 meters) with the XTF models. You can also print on media of up to 2 inches (50.8 mm) thick, opening up exciting new commercial opportunities.

Superior print quality comes standard

The Arizona 2300 series uses Canon's impressive VariaDot imaging technology featured in all Arizona printers. This award-winning technology offers near photorealistic print quality for reliable printing in even the fastest production modes. It delivers finer details and smoother gradients in highlight areas, crisp colors in the mid tones, and incredible density in shadows and areas of solid color. So your images look far superior to those printed on a conventional, fixed-droplet, 6-color inkjet printer. The new High-Key print mode and enhanced screening give you outstanding results, print after print. Add light cyan and light magenta inks, or our brightest white UV ink ever, or even varnish to your ink channels, to create even higher-quality photo and fine-art applications.

One of the key ingredients behind the exceptional print quality of the Arizona 2300 series is the precision from highly accurate ink drop placement. The high-resolution camera alignment system guarantees easy, quick, and precise printhead alignment and flatbed table mapping. Active Pixel Placement Compensation creates an accurate, uniform print geometry over the entire flatbed surface. This effectively makes the whole of the flatbed table flat to within an impressive 50 microns.

An entirely new dimension

Design and print jaw-dropping textured images with incredible ease. The Arizona 2300 series can be equipped with the fascinating Touchstone technology from Canon that opens up a wealth of new pioneering applications to further set you apart from the competition.



SMART, READY FOR GROWTH

Arizona Xpert functionality: Imagine. Print. Learn. Repeat.

Grow your business thanks to smarter workflows. What if your printer could learn from what you do? The Arizona 2300 series can do just that, with the self-learning capacity of the Arizona Xpert functionality. Intuitively design your complex, multi-layered project once, and then print it over and over again. The printer learns the recipe for the project so the next time you want to print a similar application, simply reapply the recipe to another job.

Thanks to the self-learning capacity of the Arizona Xpert functionality, you can create recipes for complex, multi-layered projects, even transparencies and multi-sided applications over multiple boards. By designing complex jobs just once, you can leverage your expertise and easily adapt and repeat designs to save time on future projects.

Easy, reliable, solid

The Arizona 2300 series printers are designed for the kind of easy, reliable operation a busy print environment needs. Make last-minute adjustments at the printer, such as nesting, batching of complex jobs, step and repeat, mirroring, and reassignment of print modes. Media handling is also simple and efficient. Rigid media loading is fast and easy, thanks to the multi-origin table layout and pneumatic

registration pins. Arizona FLOW technology means there is practically no need for masking, so you can quickly switch between jobs. Fewer process steps mean fewer mistakes and greater productivity.

Future-proof technology

The new generation of the award-winning flatbed Arizona printer is taking this global market leader to the next level, with future-proof technology that will ensure the Arizona continues to lead the field for years to come. We design our printers with open interfaces, so they can seamlessly be integrated in your workflow. Open interfaces also enable you to exchange job information with your Management Information System, or even to automate your printing processes further with robotized media handling.

We also partner with leading software manufacturers, to maximize workflow automation in multi-brand production floors.

**Arizona
Xpert**





**SUSTAINABLE,
READY FOR THE FUTURE**

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Canon Solutions America's corporate philosophy of kyosei is reflected in our commitment to creating a healthier working environment and helping to protect the planet on which we live. That's why we actively search for safer solutions to create a sustainable way of working for your operators and the environment.

The Arizona 2300 series is precision-built in Germany and is TÜV and DGUV certified. To lower costs, minimize environmental impact, and create a safe working environment, Canon Solutions America actively strives to offer solutions and options that help achieve these goals.



Low ink consumption

Utilizing tiny 6 to 30 picolitre drops, the high productivity of the Arizona 2300 series comes with extremely low ink consumption. Thanks to the VariaDot printhead technology from Canon, less than 0.74 millilitres per square foot (8 millilitres per square meter) is used on average, including maintenance.

UV-LED curing

The instant-on operation of the UV-LED curing system means the Arizona 2300 needs virtually no warming up period. Your printer is ready when you are. Operating with a standard voltage power supply reduces energy consumption. There are also no power peaks during operation. The Arizona UV-LED curing results not only in low energy consumption; the longer lamp life also reduces costs.

UV-LED inks

The UV-LED inks are UL GREENGUARD Gold certified, so the Arizona can produce fabulous prints that are safe for all your customers, including schools, hotels, and hospitals.

Air filtration option

Canon Solutions America is committed to ensuring that the health and safety of our customers is not at risk when using our printers. All Arizona printers are fully tested and safety certified. And we don't stop there: in addition to determining the required air flow specification for the print room, we realize that some rooms do not meet this specification. This is why we also offer an Air Filtration Option, to maintain a healthy working environment for you and your employees.



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