

printing future



A CANON COMPANY



Flatbed productivity more refined

Océ Arizona 2200 Series UV Flatbed Printers



Flatbed productivity more refined

The Océ Arizona 2200-Series are true flatbed, UV-curable ink printing systems designed for optimum print quality and versatility for both rigid and flexible media applications. Building on the success of their market-leading predecessors, these new Océ Arizona models have been designed to serve mid-volume print producers.



Variable Dot Technology

Award winning Océ VariaDot™ imaging technology



Express production speeds

Print up to 35m² per hour



Extra thick media handling

Print on media up to 50.8mm thick



Large ink tanks

Bulk 2 litre ink tanks to reduce running costs



High Definition resolution output

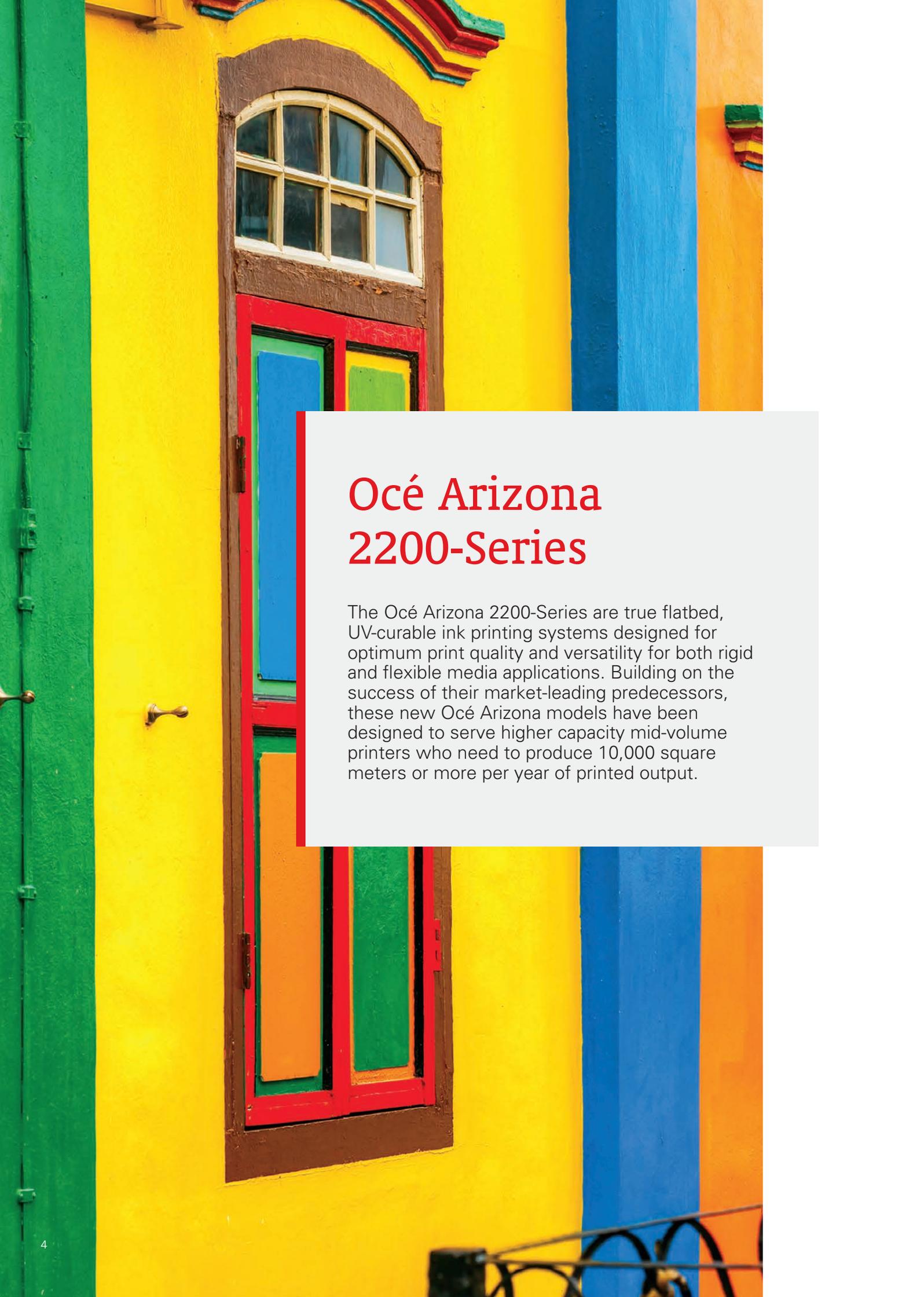
Print resolutions up to 1,440dpi



Productivity and print quality meet in the world's best-selling mid-volume flatbed printers

The Océ Arizona 2200-Series is the fourth generation of mid-volume UV flatbed printers from Océ, setting new standards for print quality, application versatility, reliability & ease-of-use.

Like the all Océ Arizona models, these new higher capacity mid-volume models are high-quality true flatbed printers with optional flexible media handling capability, designed for graphics producers that need to print at least 10,000 square meters per year or 800 square meters per week, for a broad range of applications. As the first flatbed printers in history to utilise variable droplet piezoelectric technology, the Océ Arizona Series set the quality standard to which other manufacturers aspire. They have collected almost 50 industry awards to date; a recognition by industry experts of their market-leading quality. Designed with print quality, application versatility and ease-of-use in mind, the new Océ Arizona 2200-Series printers introduce some significant new features including optional support for six-colour Océ VariaDot™ printing for photographic and fine art applications, pneumatic pin registration system for easy rigid media loading, a standard automated maintenance system for hands-free printhead maintenance and a new third-generation Océ-designed UV curing system compatible with even the thinnest of flexible media.



Océ Arizona 2200-Series

The Océ Arizona 2200-Series are true flatbed, UV-curable ink printing systems designed for optimum print quality and versatility for both rigid and flexible media applications. Building on the success of their market-leading predecessors, these new Océ Arizona models have been designed to serve higher capacity mid-volume printers who need to produce 10,000 square meters or more per year of printed output.

Print quality

Better than ever

- True flatbed architecture for the best possible printing results on rigid media and objects
- Roll Media Option for uncompromising print quality on flexible media
- Award winning Océ VariaDot™ grayscale printing technology for near photographic image reproduction using only CMYK inks for the lowest ink consumption; less than 8 ml/m² on average, including maintenance!
- Optional light cyan and light magenta inks for even higher quality photo and fine art applications
- Optional CM-Squared™ ink configurations for the smoothest Production prints. Get more done!
- Active Pixel Placement Compensation for accurate, uniform print geometry over the entire flatbed surface.

Application versatility

True Flatbed Architecture with Roll Media Option. A true flatbed is the undisputed best architecture for rigid media printing applications

- Print on odd shaped, heavy, smooth or pre-cut media
- Print high value, multi-layer applications in perfect register
- Print on unusual media or objects
- Produce double-sided prints in perfect register
- Print large images tiled over multiple large boards with perfect geometry
- Print on media or objects of any size up to 1.25 x 2.5m (GT models) or 2.5 x 3.08 meters (XT models)
- Print media edge-to-edge without hassle or mess

Roll Media Option extends application versatility to almost any flexible media up to 2.2 m wide without compromise

- Supports media from 90 to 220cm, up to 50 kg
- Third-generation Océ-designed UV curing system supports most thin, heat-sensitive media

Future proof

- Add additional ink channels for more versatility at any time
- Add the Roll Media Option at any time
- Add the Static Suppression Option at any time

Reliability and Ease-of-Use

Easy, Reliable Operation

- Pneumatic registration pins for quick, repeatable, easy loading of rigid media in perfect register every time
- Automated Maintenance System included for hands-free printhead maintenance. Restore nozzle function in seconds.
- A six/seven zone vacuum system, optimised for standard rigid media sizes, negates the need for vacuum masking of the flatbed
- Dual origins and independent vacuum systems for simultaneous printing and loading/unloading of media (XT models)
- High-flow vacuum system for effective pull-down of warped rigid media
- Batch complex jobs, Step and Repeat, Mirror, re-assignment of print modes and other high value functions are available at the printer for last minute adjustments to production
- High-pressure vacuum for reliable media hold down during printing



Registration Pins
Ease-of-use media loading



Automatic Maintenance Service
Hands free Printhead maintenance



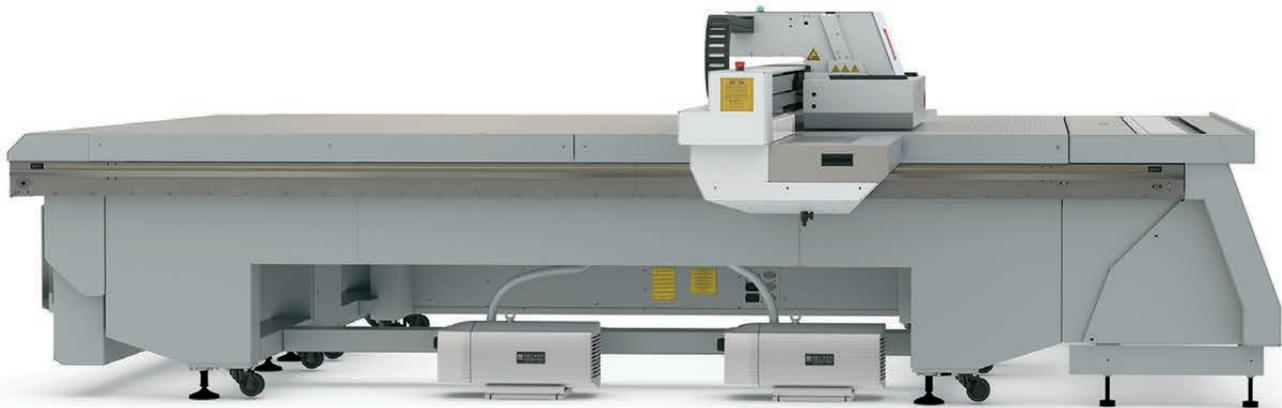
New interface control panel
Reduced data transfer times & new operational features



Light Cyan & Light Magenta
Higher quality print modes for photographic and fine art applications

Exceptional Image Quality

Built upon the award winning Océ VariaDot™ grayscale printing technology, the Océ Arizona 2200-Series delivers near photographic image reproduction using only CMYK inks for the lowest ink consumption.

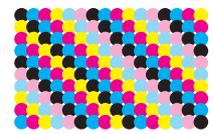


Reduce ink costs by up to 50 percent

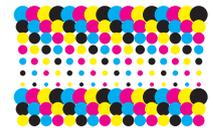
Because Océ Variadot imaging technology uses only four colours and can jet exactly the right size droplet, it uses up to 50 percent less ink than fixed-droplet, six colour printers. For every square metre of printing this equates to less than 8ml of ink – cost savings that really count in todays climate.

Océ VariaDot imaging technology

With their outstanding image quality, Océ Arizona Series printers give you the ability to offer premium printing services. The realistic, photo-like image quality is due to Océ Variadot imaging technology. it uses variable-sized droplets and delivers finer details and smoother gradients in highlight areas, as well as crisp colours in the mid-tones and incredible density in shadows and solid colour areas. images look far superior to those printed on a conventional, fixed-droplet, 6-colour inkjet printer, while consuming up to 50 percent less ink.



Fixed six-colour printing



Océ VariaDot imaging technology

Océ Arizona 2260 GT/XT



CMYK+WW



CMYK+W/V



CMYK+cm



CMYK+CM

Océ Arizona 2280 GT/XT



CMYK+WW+cm



CMYK+W/V+cm



CMYK+WW+CM



CMYK+W/V+CM



Tailored for your business

Customers requiring even higher print quality for photographic and fine art applications, can choose to add light cyan and light magenta inks for even better highlight and quartertone reproduction. Alternatively, those customers with a focus on optimising productivity can choose a CM-Squared ink configuration for silky smooth production printing and double nozzle redundancy.

- Choose economy and proven utility by selecting the “tried and true” CMYK ink configuration, featuring award-winning Oce VariaDot print quality, for the lowest acquisition cost and lowest possible ink consumption rate.
- Choose optimum productivity by selecting a CM-Squared ink configuration for the smoothest production prints available and the enhanced reliability of double nozzle redundancy in all available print modes.
- Choose optimum print quality by selecting a six-colour ink configuration that includes light cyan and light magenta inks; fantastic for photographic or fine art applications in the higher quality print modes!

Océ - Printing Future

We are innovators, creating exceptional technologies, products and services for our main markets in printing and workflow management. We are focused on accelerating digital imaging technologies and developing high-tech printing products and services.

Océ - Game-changer in jetting

Founded in 1877 in Venlo, the Netherlands, Océ has a long history of technical innovation and development. A key asset is inkjet, a game-changing and widely applicable imaging technology. Our ambition is to build on our expertise in jetting for high-volume, high-speed printing and to position ourselves as a thought leader in jetting technology and applications. Jetting is key to our future, and we are energised by our exploration of its extensive possibilities.

Océ - A Canon Company

Océ is one of the main innovation centres for Canon, global leader in consumer and professional imaging. We collaborate closely with Canon to develop profitable integral business concepts with a strong foundation in technology. One of Canon's goals is to be the #1 in printing. This gives Océ the strategic imperative and incentive to constantly look for opportunities to improve our organisation, business, culture and brand and to proactively pursue Canon's ambitions.

Océ - In Australia & New Zealand

Océ has a long history of providing sales, support and service to printers throughout the Oceania Region. Across six time zones, Océ provides unbeatable service quality to the digital print markets. We invest heavily in the training, processes and tooling required to ensure the Océ service team's knowledge and skills are maintained at a premium level, with an experienced regional service team ready to provide the reliable service you need.

This includes:

Dedicated support:

Product specialists offer a quick escalation route for complex scenarios with a direct route to R&D. System consultants provide support with software application, configuration and integration.

Total solution support:

Canon developed systems are designed, manufactured and maintained directly by Océ.

Océ helpdesk:

This is the most effective response to minimise downtime. Quick telephone access to a trained Océ specialist provides immediate support. If a technician visit is needed, it can be scheduled and any necessary spares ordered for a first-time fix.

Local support beyond final production:

We are so confident with our manufacturing and service support program that we can maintain any Océ manufactured system for five years beyond final production.

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For information and services

Océ Australia Pty Ltd 1300 363 440 www.océ.com.au