Arizona®
Series UV
flatbed printers

Tools change, craftsmen remain

océ

Canon
CANON GROUP

Serious tools for

- Expand your range of applications

- Produce exceptional quality prints with Océ VariaDot® technology

- Experience predictable productivity for every job, every day

- Increase your revenue growth potential

Tools change, craftsmen remain

Serious tools for serious craftsmen

Creative professionals dedicated to the production of high-quality sign and display applications demand high quality tools. Océ Arizona Series printers offer remarkable application versatility, high productivity and uncompromising quality that has been experienced by thousands of Océ Arizona customers around the world.

Use them to add new services by printing photo-quality images on virtually any media imaginable. Take on work that was never before possible with lesser quality printing systems. Océ Arizona Series printers give you endless opportunities to increase your display graphics revenue.

From standard to exotic

If a job can be printed digitally, it most likely can be produced on an Océ Arizona Series printer. With the ability to print on a wide variety of media and objects, you can capture revenue from a wide range of applications. Use it to print standard sign and display pieces including POP/POS, retail signage and backlit signs. Or put it to work creating specialty and industrial applications where the decorated substrate is not meant primarily for display purposes such as package prototyping, short-run packaging, wallpaper and interior decoration, and consumer product decoration.

With one Océ Arizona Series printer, full mixed-media campaigns can be produced including rigid displays, banners, window cling, backlits, etc., to service a range of customer needs for maximum revenue.

Océ VariaDot imaging Technology

Small dots   →   exceptional detail

Medium dots   →   smooth skintones

Large dots   →   greater density

Variable Dot Printing

Fixed Dot Printing

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 to deliver finer details and smoother gradients in highlight areas, as well as crisp colors in the mid-tones and incredible density in shadows and areas of solid color.

Every Océ Arizona printer can print perfectly-registered, four-color, six-point text all day long; models equipped with High Definition print mode can produce perfect two-point text. With this image quality, you can deliver stunning point-of-purchase materials, banners, exhibit graphics, displays and more.
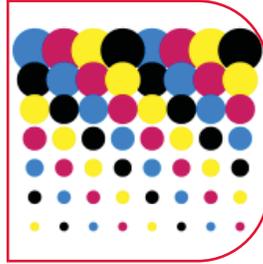
And you can print these near-photographic images on virtually any rigid or flexible material to meet diverse customer needs. Océ Arizona Series printers have the geometric accuracy and feature resolution you need to support technical and industrial applications with ease.

Recognized for exceptional image quality

All Océ Arizona Series printers share the same award-winning image quality and robust architecture, reflecting our values of quality, reliability, productivity and user-friendliness. In all, Océ Arizona Series UV flatbed printers have earned more than 30 industry awards to date from organizations throughout the world. These awards validate the quality and innovation built into every Océ Arizona Series printer.
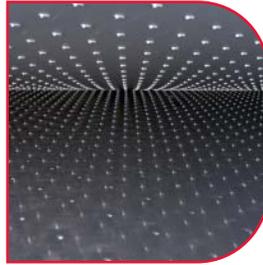
Océ VariaDot imaging technology

- Exceptional print quality rivaling photographic imagery
- Finer details and smoother gradients
- Dense, uniform solid colors

True flatbed

- Vacuum system holds boards in place
- Print on rigid material up to 50.8 mm (2")
- Edge-to-edge (full bleed) printing
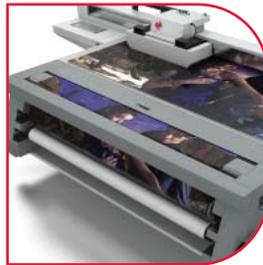- Easy, precise double-sided printing

Rigid media support

- Multiple vacuum zones reduces manual masking
- Accommodates heavy objects such as wood or glass
- Print on non-square, pre-cut media

Roll Media Option

- Available as a factory order or field-upgrade
- Supports flexible roll media up to 2.2 m (86.6") wide
- Proven reliability for unattended operation

Océ Arizona

Serious tools for serious craftsmen

XT printer

Quality and productivity
- Perfectly registered 2-point type
- CM² print modes for higher quality at faster speeds
- Precise geometric accuracy

White Ink and Varnish
- Print on colored and clear, rigid and flexible media
- Create backlit, day-night and opaque applications

- Add decorative spot or flood varnish

Easy operation
- No special electrical or compressed air requirements
- User-positionable workstation
- Reprint a job with just one click

Safety features
- Shuttered lamp area protects the operator and print heads from excess UV exposure
- Carriage guard protects the printer from media collisions by stopping motion if interrupted

Predictable productivity

True flatbed system

A vacuum system holds rigid media stationary on the printer's flat table surface, ensuring perfect registration even on multiple imaging passes or double-sided printing applications. The large flatbed and independent vacuum systems of the Océ Arizona XT models enable them to be used in a continuous imaging mode for rigid media up to 1.25 m by 2.5 m (49.2 x 98.4"). Multiple vacuum zones are configured to match the majority of standard-sized graphics arts media to reduce or eliminate manual masking, decreasing operator intervention and increasing productivity.

Be flexible with the Roll Media Option

Print on a wide range of flexible media without compromising the rigid printing workflow: while printing on the Roll Media Option, your operator can set up the next rigid media job on the flatbed without disrupting the printing process.

White Ink and Varnish add sizzle

White Ink enables printing on non-white media or objects, creating backlit applications on transparent media and using white as a spot color. You can also add decorative spot or flood varnish to your prints for attention-getting results that command premium prices.

CM^2: higher quality at faster speeds

Extra cyan and magenta nozzle capacity – we call it CM-squared – delivers Production print modes on select models that rival the slower Quality-oriented modes in terms of sharpness, uniformity and smoothness. Take advantage of this improved print quality to realize higher net productivity, since more demanding jobs can now be printed in the faster print modes.
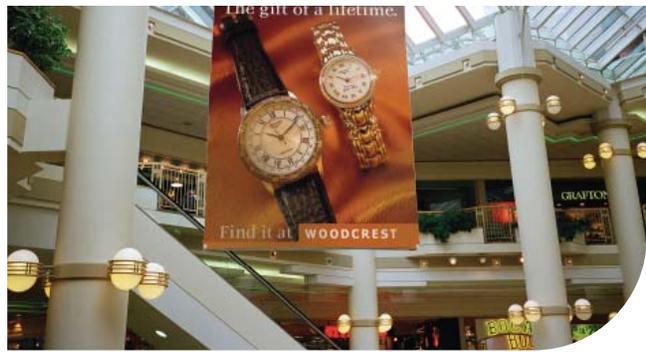
Upgrade path

Select models are designed to grow as your business expands. As your needs change, an upgrade path is available to ensure that your investment is protected from obsolescence.

ONYX® Thrive™ software

To drive your Océ Arizona printer, we recommend ONYX Thrive print workflow software, the only true end-to-end PDF workflow product for large format digital printers based on Adobe® PDF Print Engine technologies.

Rest assured with our service and support

Before we sell you an Océ Arizona Series printer, we make sure we can fully support your investment. Our technicians are professionally trained to work with every product in our range so we can deliver the best possible service. Spare parts are stocked in more than 30 countries worldwide with major warehouses in Europe, North America and Asia. As a result, vital components are always on hand to keep your machines running.

What's more, we employ a worldwide team of Applications Specialists – printing experts with intensive training and years of experience – to assist you before and after your equipment is installed. They are at your service for training and applications support, so you can invest your energy in exploring new business opportunities.

Océ Arizona Series UV flatbed printers

Table size, production level	Extra large table, high-volume production upgrade path	Standard size table, high-volume production upgrade path
Available models	**Océ Arizona 640 XT** *- with 4 ink channels, upgradeable to*	**Océ Arizona 640 GT** *- with 4 ink channels, upgradeable to*
	Océ Arizona 660 XT *- with 6 ink channels*	**Océ Arizona 660 GT** *- with 6 ink channels*
Rigid media size	2.50m x 3.05m (98.4" x 120")	1.25 m x 2.50 m (49" x 98.4")
Rigid media thickness	50.8 mm (2")	50.8 mm (2")
Océ VariaDot imaging technology	6 to 42 picoliter droplets, 636 nozzles, two printheads/channel, dual row design	6 to 42 picoliter droplets, 636 nozzles, two printheads/channel, dual row design
White Ink	Available on Océ Arizona 660 XT	Available on Océ Arizona 660 GT
Varnish	Available on Océ Arizona 660 XT	Available on Océ Arizona 660 GT
CM² capability	Available on Océ Arizona 660 XT	Available on Océ Arizona 660 GT
Express	64.7 m²/hr (696.4 ft²/hr)	60 m²/hr (645.8 ft²/hr)
Production-Squared (CM²)	49.7 m²/hr (498.4 ft²/hr) - 660 only	46.3 m²/hr (453.9 ft²/hr) - 660 only
Production	40.0 m²/hr (430.6 ft²/hr)	37.5 m²/hr (403.6 ft²/hr)
Quality	33.3 m²/hr (358.4 ft²/hr)	31.3 m²/hr (336.9 ft²/hr)
Fine Art	22.4 m²/hr (241.1 ft²/hr)	21.1 m²/hr (227.1 ft²/hr)
High Definition	Not available	Not available
UV curing technology	171 mm, high output/low heat UV arc lamp with integrated shutter/reflector	171 mm, high output/low heat UV arc lamp with integrated shutter/reflector
Roll Media	Available option, up to 2.2 m (86.6")	Available option, up to 2.2 m (86.6")

Serious tools for serious craftsmen

Extra large table, mid-volume production upgrade path	Standard sized table, mid-volume production upgrade path	Standard sized table, low-volume production
Océ Arizona 440 XT *- with 4 ink channels, upgradeable to*	**Océ Arizona 440 GT** *- with 4 ink channels, upgradeable to*	**Océ Arizona 318 GL**
Océ Arizona 460 XT *- with 6 ink channels, upgradeable to*	**Océ Arizona 460 GT** *- with 6 ink channels, upgradeable to*	
Océ Arizona 480 XT *- with 8 ink channels*	**Océ Arizona 480 GT** *- with 8 ink channels*	
2.50m x 3.05m (98.4" x 120")	1.25 m x 2.50 m (49" x 98.4")	1.25 m x 2.50 m (49" x 98.4")
50.8 mm (2")	50.8 mm (2")	48 mm (1.89")
6 to 42 picoliter droplets, 636 nozzles, one printhead/channel, single row design	6 to 42 picoliter droplets, 636 nozzles, one printhead/channel, single row design	6 to 42 picoliter droplets, 318 nozzles, one printhead/color, single row design
Standard on Océ Arizona 480 XT and Océ Arizona 460 XT	Standard on Océ Arizona 480 GT and Océ Arizona 460 GT	Available option (factory only)
Standard on Océ Arizona 480 XT and Océ Arizona 460 XT	Standard on Océ Arizona 480 GT and Océ Arizona 460 GT	Not available
Standard on Océ Arizona 480 XT	Standard on Océ Arizona 480 GT	Not available
34.2 m²/hr (368 ft²/hr) 25.3 m²/hr (272 ft²/hr) - 480 only 21.0 m²/hr (226 ft²/hr) 14.4 m²/hr (155 ft²/hr) 11.7 m²/hr (126 ft²/hr) 6.1 m²/hr (66 ft²/hr)	32.8 m²/hr (353 ft²/hr) 24.5 m²/hr (264 ft²/hr) - 480 only 20.3 m²/hr (219 ft²/hr) 14.0 m²/hr (151 ft²/hr) 11.3 m²/hr (122 ft²/hr) 5.9 m²/hr (64 ft²/hr)	18.0 m²/hr (194 ft²/hr) Not available 12.2 m²/hr (131 ft²/hr) 8.4 m²/hr (90 ft²/hr) 6.3 m²/hr (68 ft²/hr) Not available
110 mm, high output/low heat UV arc lamp with integrated shutter/reflector	110 mm, high output/low heat UV arc lamp with integrated shutter/reflector	110 mm, high output/low heat UV arc lamp with integrated shutter/reflector
Available option, up to 2.2 m (86.6")	Available option, up to 2.2 m (86.6")	Available option, up to 2.2 m (86.6")

Océ Arizona Series Awards

Océ Partners

ONYX®

Printing for Professionals

Creating global leadership in printing

Canon and Océ have joined forces to create the global leader in the printing industry. Our customers can choose from one of the industry's broadest range of products backed by best-in-class service and support organizations. Look to the new Canon-Océ combination for:

- Enterprise printing in the office and corporate printroom
- Large format printing of technical documentation, signage and display graphics
- Production printing for marketing service bureaus and graphic arts
- Business Services for document process outsourcing

Océ Display Graphics Systems Inc.

For information and services, visit us at: