

Océ Arizona 318 GL UV flatbed printer



Affordability Without Compromise

Afford the luxury of a true flatbed printer

The Océ Arizona® 318 GL flatbed printer delivers high quality printing and predictable productivity without compromise. Based upon the award winning Océ Arizona 360 Series platform, it offers both high image quality and application versatility in a single system. It is configured and price positioned for low volume production environments, making it accessible to smaller print providers – while still delivering all the quality and versatility built into every one of the nearly 3,000 Océ Arizona Series printers sold to date. Now you don't need to settle for a hybrid printer when you can own the true flatbed capability of an Océ Arizona 318 GL printer.

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Features

- Print speeds up to 194 ft² (18 m²) per hour with sellable print quality
- Factory-installed White Ink Option for high-value backlit and non-white media applications
- True flatbed design for perfect registration on double-sided prints or tiled jobs – prints on almost anything
- New-style vacuum table and low-heat lamps enable printing directly to very thin or heat-sensitive media
- Print on irregularly-shaped or non-square items, heavy substrates, unusually smooth materials such as glass, or materials that have an uneven surface such as plywood; and print multiple

panels or multiple times per panel with ease

- The Roll Media Option can be added at any time, for printing onto most flexible media without interfering with the rigid printing workflow

Océ VariaDot® technology

Océ VariaDot technology images are smoother than those printed on six-color, fixed dot printers, regardless of resolution. Océ VariaDot technology can simultaneously jet smaller 6, 12, and 18 picoliter droplets for the production of sharp images and smooth quarter-tones, as well as larger droplets up to 42 picoliters for the production of dense, uniform solid

colors. The result is near-photographic quality with sharpness only before seen at resolutions of 1,440 dpi or higher.

Océ VariaDot technology does not require “light” ink colors to achieve high image quality and as a result uses significantly less ink than that used by six-color, fixed dot printers - only 0.7 ml/ft² (8 ml/m²) on average.



Océ VariaDot technology features award-winning image quality suitable for POP/POS production, backlit images, exhibition graphics, specialty applications and more. Print on virtually any rigid or flexible material to meet your diverse customer needs.

Award-winning image quality

- Near-photographic image quality
- Dense, uniform solid colors
- Perfect 6-point text

Writing technology

- Piezoelectric inkjet using Océ VariaDot imaging technology; one printhead/color

Ink system

- Océ UV curable inks in quick-exchange bags: Black, Cyan, Magenta and Yellow 800 ml; White 1 liter
- On-board ink degassing system for maximum jetting reliability

System design

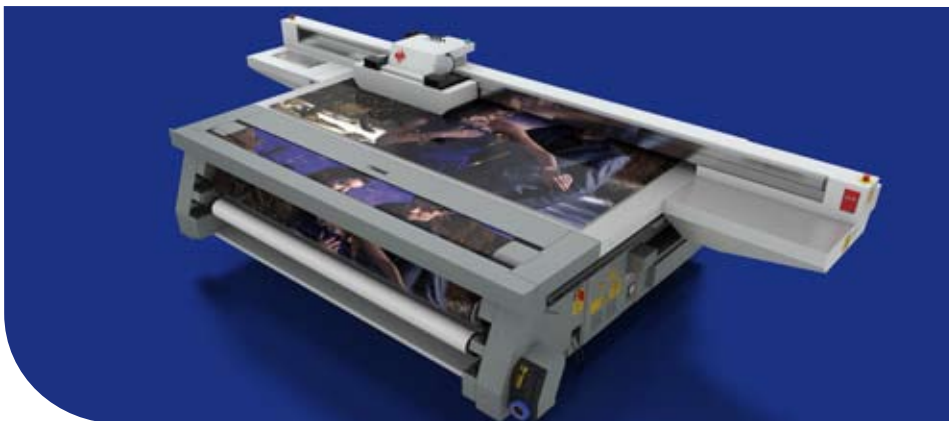
- True flatbed architecture for printing to rigid media or objects
- Factory-installed White Ink Option for backlit applications or non-white media or object printing
- Roll Media Option for flexible media
- No configuration changes required between media types

Rigid media

- Media size: 49.2" x 98.4" x 1.89" (1.25 m x 2.5 m x 48 mm)
- Print area: 49.6" x 98.8" (1.26 m x 2.51 m)
- Edge-to-edge printing (full bleed)

Roll Media Option

- Roll Width: 36" to 86.6" W (0.9 m to 2.2 m)
- Print width: 86.2" (2.19 m) max
- Roll diameter: up to 9.45" (240 mm)
- Core inner diameter: 3" (76.2 mm)
- Roll mass: 62 to 110 lbs., (28 to 50 kg) width dependent
- Media winding direction (input): print side in or out



Océ Arizona 318 GL print-modes and maximum print speeds

Mode	Flatbed		Roll Media Option	
	ft ² /hr	m ² /hr	ft ² /hr	m ² /hr
Express	194	18.0	163	15.1
Express Plus	161	16.0	136	12.6
Production	131	12.2	110	10.2
Quality	90	8.4	76	7.1
Fine Art	68	6.3	57	5.3
Quality-Layered* (White + CMYK)	44	4.1	37	3.4

*when equipped with White Ink Option

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- Visit our online guide to find the right media for your printer and application, including matching Océ color profiles

Image processing

- ONYX® PosterShop® or ONYX ProductionHouse™ software Océ Edition, version X10 or greater

Electrical & connectivity

- 2 x 60 Hz, 208 to 240 VAC, single phase, 16A
- 100/1000Base-T

Operating environment

- Temp: 64° to 86° F (18° to 30° C)
- RH: 30-70%, non-condensing Physical

- Printer only: 161.4" x 78.7" (4.1 m x 2.0 m) 1,043 lbs. (473 kg)
- Printer + Roll Media Option: 161.4" x 90.6" (4.1 m x 2.3 m), 1,433 lbs. (650 kg)
- Table height: 34.6" (0.88 m)
- Overall height: 48.5" (1.23 m)

Océ Service & Support

- Océ Service & Support offers several contract options tuned to your individual needs, to ensure the highest printer uptime



Océ North America

Wide Format Printing Systems
5450 North Cumberland Avenue
Chicago, Illinois 60656

1-800-714-4427

1-773-714-4076

Fax 1-773-714-4056

email: us.info@oce.com

For information and services, visit us at:

www.oceusa.com/odgs

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