

Affordability Without Compromise

Océ Arizona 318 GL UV flatbed printer



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.

FEATURES

- Print speeds up to 194 ft.² (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 quartertones, 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/ft.² (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.



OCÉ ARIZONA 318 GL PRINT MODES AND MAXIMUM PRINT SPEEDS

MODE	FLATBED		ROLL MEDIA OPTION	
	FT. ² /HOUR	M ² /HOUR	FT. ² /HOUR	M ² /HOUR
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) <i>*when equipped with White Ink Option</i>	44	4.1	37	3.4

TECHNOLOGY

Award-winning image quality

Near-photographic image quality
Dense, uniform solid colors
6-pt. 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 on 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" × 98.4" × 1.89" (1.25 m × 2.5 m × 48 mm)

Print area

49.6" × 98.8" (1.26 m × 2.51 m)
Edge-to-edge printing (full bleed)

ROLL MEDIA OPTION

Roll width

36" to 86.6" (0.9 m to 2.2 m)

Print width

86.2" (2.19 m) maximum

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

MEDIA

mediaguide.oce.com

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

SOFTWARE

Image processing

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

ENVIRONMENTAL DATA

Power requirements

2×60 Hz, 208 to 240 VAC, single phase, 16A

Connectivity

100/1000Base-T

Temperature

64° to 86° F (18° to 30° C)

RH

30–70%, not condensing

SIZE & WEIGHT

Printer only

161.4" × 78.7" (4.1 m × 2.0 m), 1,043 lbs. (473 kg)

Printer + roll media option

161.4" × 90.6" (4.1 m × 2.3 m), 1,433 lbs. (650 kg)

Table height

34.6" (0.88 m)

Overall height

48.5" (1.23 m)

SERVICE & SUPPORT

Service & support

Canon offers several contract options tuned to your individual needs, to ensure the highest printer uptime



Creating global leadership in printing

Canon and Océ join forces to create the global leader in the printing industry. For our customers this combines Canon and Océ technology with the support of sales and service 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

For information and services, visit us at:

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