

Serious Tools for Serious Craftsmen

Océ Arizona 640 GT UV flatbed printer



Delivering increased versatility and value

Your tools shouldn't limit your capabilities and that includes your printing technology. With the Océ Arizona® 640 GT UV flatbed printer, you can print onto nearly any surface for just about every application. The easy usability of this standard-sized model offers efficient production, reducing operator intervention and increasing revenue growth potential.

FEATURES

- Océ VariaDot® imaging technology using only four-color inks for award-winning image quality and exceptional economy
- Active pixel placement compensation for assured image sharpness, density and uniformity around the entire flatbed or across the Roll Media Option
- Six user-selectable vacuum zones designed to match most standard-sized graphic arts media without masking
- Batch mode for streamlining multi-layered jobs or facilitating set collation
- Print speeds up to 645.8 ft.² (60.0 m²) per hour with saleable print quality and density
- Text as small as 6-pt.
- True flatbed design uses a vacuum system to hold media stationary on a flat surface, ensuring accurate registration for multiple over-prints or panels
- Print on irregularly-shaped or non-square items, heavy substrates such as glass, or materials that have an uneven surface such as plywood
- The Roll Media Option can be added at any time, for printing onto most flexible media without interfering with the rigid printing workflow
- Upgrade at any time to an Océ Arizona 660 GT model to add White Ink and Varnish capability, or to add CM² printing that offers even higher quality at faster speeds

OCÉ VARIADOT TECHNOLOGY

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 24, 30, 36 and 42 picoliter droplets 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 features award-winning image quality suitable for POP/ POS production, backlit images, exhibition graphics, industrial applications and more. Print on virtually any rigid or flexible material to meet your diverse customer needs.



OCÉ ARIZONA 640 GT PRINT MODES AND MAXIMUM PRINT SPEEDS

MODE	FLATBED		ROLL MEDIA OPTION
	FT. ² /HOUR	BOARDS/HOUR	FT. ² /HOUR
Express	645.8	20.2	466.1
Production	403.6	12.6	308.9
Quality-Squared	336.9	10.5	272.3
Quality	285.2	8.9	229.3
Fine Art	227.1	7.1	182.9

TECHNOLOGY

Image quality

6-42 picoliters resulting in near-photographic image quality
Text as small as 6-pt. in size

Writing technology

Piezoelectric inkjet using Océ VariaDot imaging technology;
2 × 636 nozzle printheads per channel, 5,088 total

Ink system

Black, Cyan, Magenta and Yellow UV curable inks in two liter,
quick-exchange ink bags

System design

True flatbed architecture for printing to rigid media or objects
Roll Media Option for flexible media

RIGID MEDIA

Media size

49.2" × 98.4" × 2.0" (1.25 m × 2.5 m × 50.8 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

Up to 110 lbs. (50 kg), width independent

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

GEOMETRIC ACCURACY

Line width

FLATBED		ROLL MEDIA OPTION	
Measured over	Max error	Measured over	Max error
2.5 m	±0.8 mm	2.19 m	±0.6 mm
1.25 m	±0.4 mm	2.0 m	±1.5 mm
2.5 m	0.7 mm	2.19 m	0.7 mm
1.25 m	0.5 mm	2.0 m	2.0 mm
1.25 × 2.5 m	1.0 mm	2.0 × 2.19 m	2.5 mm

Line length

Line straightness/width

Line straightness/length

Diagonal error

SOFTWARE

Image processing

ONYX® Thrive™ Océ Edition print workflow software

ENVIRONMENTAL DATA

Power requirements

2 × 60 Hz, 208 to 240 VAC, single phase, 20A

Connectivity

10/100/1000Base-T

Temperature

64° to 86° F (18° to 30° C)

RH

30–70%, non-condensing
(certain media may require a smaller RH operating range)

SIZE & WEIGHT

Printer only

183.5" × 78.7" (4.66 m × 2.0 m), 1,731 lbs. (785 kg)

Printer + roll media option

183.5" × 90.6" (4.66 m × 2.3 m), 2,282 lbs. (1,035 kg)

Table height

34.6" (0.88 m)

Overall height

51.2" (1.3 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 the Océ direct 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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