

Serious Tools for Serious Craftsmen

Océ Arizona 660 XT UV flatbed printer





Delivering increased versatility and value

Your tools shouldn't limit your capabilities and that includes your printing technology. With the six-channel Océ Arizona® 660 XT UV flatbed printer, you can print onto nearly any surface for just about every application. The easy usability of this extra large table model offers large board and non-stop print production, reducing operator intervention and increasing revenue growth potential.

FEATURES

- Six independent ink channels with support for new applications
- Varnish for higher margin, decorative applications
- Double-opacity White Ink printing if Varnish is not required
- Or, use two channels for CM² (C-M-squared) printing featuring double the nozzle-density in Cyan and Magenta for beautifully smooth Production printing
- Océ VariaDot® imaging technology using only four-color inks for award-winning, stunning image quality and exceptional ink economy
- Active pixel placement compensation for assured image sharpness, density and uniformity around the entire flatbed or across the Roll Media Option

- Seven 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 696.4 ft.² (64.7 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 multiple boards
- 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

OCÉ VARIADOT TECHNOLOGY

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 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 awardwinning 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 660 XT PRINT MODES AND MAXIMUM PRINT SPEEDS					
	FLATBED		ROLL MEDIA OPTION		
MODE	FT.2/HOUR	BOARDS/HOUR	FT.2/HOUR		
Express	696.4	21.8	466.1		
Production-Squared	535	16.7	410.1		
Production-Smooth	430.6	13.5	308.9		
Quality-Squared	358.4	11.2	272.3		
Fine Art	241.1	7.5	182.9		
White Ink 2-layer	149.6	4.7	113.0		
Varnish	87.2	2.7	_		

TECH	

Image quality

Writing technology

Ink system

System design

RIGID MEDIA

Media size

Print area

ROLL MEDIA OPTION

Roll width

Print width

Roll diameter

Core inner diameter

Roll mass

Media winding direction (input)

MEDIA

mediaguide.oce.com

GEOMETRIC ACCURACY

Line width

Line length

Line straightness/width

Line straightness/length

Diagonal error

SOFTWARE

Image processing

ENVIRONMENTAL DATA

Power requirements

Connectivity
Temperature

RH

SIZE & WEIGHT

Printer only

Printer + roll media option

Table height

Overall height

SERVICE & SUPPORT

Service & support

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

Piezoelectric inkjet using Océ VariaDot imaging technology;

2 x 636 nozzle printheads per channel, 7,632 total

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

White and Varnish UV curable inks packaged in one liter, quick-exchange ink bags

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

98.4" × 120" × 2.0" (2.5 m × 3.05 m × 50.8 mm)

 $98.8" \times 120.5"$ (2.51 m × 3.06 m), edge-to-edge printing (full bleed)

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

86.2" (2.19 m) maximum

Up to 9.45" (240 mm)

3" (76.2 mm)

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

Print side in or out

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

FLATBED		ROLL MEDIA	ROLL MEDIA OPTION		
Measured over	Max error	Measured over	Max error		
2.5 m	±0.8 mm	2.19 m	±0.6 mm		
3.05 m	±1.0 mm	2.0 m	±1.5 mm		
2.5 m	0.7 mm	2.19 m	0.7 mm		
3.05 m	0.7 mm	2.0 m	2.0 mm		
3.05 × 2.5 m	1.0 mm	2.0 × 2.19 m	2.5 mm		

ONYX® Thrive™ Océ Edition print workflow software

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

10/100/1000Base-T

 64° to 86° F (18° to 30° C)

30-70%, non-condensing

(certain media may require a smaller RH operating range)

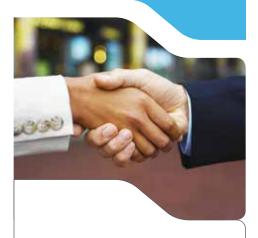
183.5" × 150.8" (4.66 m × 3.83 m), 3,582 lbs. (1,625 kg)

183.5" × 162.2" (4.66 m × 4.12 m), 4,137 lbs. (1,875 kg)

34.6" (0.88 m)

51.2" (1.3 m)

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:

www.cla.canon.com



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