Océ Arizona®
480 GT / 480 XT
UV flatbed printer

Tools change, craftsmen remain

Creative professionals dedicated to the production of high-quality sign and display applications demand high quality tools. The Océ Arizona 480 GT and Océ Arizona 480 XT printers offer remarkable application versatility and productivity, while maintaining the uncompromising quality favored by Océ Arizona Series customers.

Features

- Eight independent ink channels with support for new applications and more real-world productivity
  - Varnish for spot and flood decorative applications or double-opacity White ink printing if preferred
  - CM² (C-M-squared featuring double the nozzle-density in Cyan and Magenta for beautifully smooth production printing
  - **New!** Production-Squared™ mode that's nearly 25% faster

- Active pixel placement compensation for assured image sharpness, density and uniformity wherever printed on the entire flatbed or across the Roll Media Option

- For Océ Arizona 480 GT, six user-selectable vacuum zones. For Océ Arizona 480 XT, seven user-selectable vacuum zones. Designed to match most standard-sized graphics arts media without masking.

- Batch mode for streamlining multi-layered jobs or facilitating set collation

- Print speeds up to 32.8 m² for Océ Arizona 480 GT, 34.2 m² for Océ Arizona 480 XT per hour with saleable print quality and density

- True flatbed design uses a vacuum system to hold media stationary on a flat surface, ensuring accurate registration for multiple over-prints or panels

- Text as small as 2-pt is perfectly legible

- Extra large table with two independent origins can accommodate oversized boards or continuous printing of boards less than 125 cm x 250 cm (4 ft x 8 ft) for Océ Arizona 480 XT only

- 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 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.

Specifications

	Océ Arizona® 480 GT		Océ Arizona® 480 XT	
Print modes and maximum print speeds	Flatbed	Roll Media Option	Flatbed	Roll Media Option
Express	32.8 m²/hr	25.6 m²/hr	34.2 m²/hr	25.6 m²/hr
Production-Squared	24.5 m²/hr	18.8 m²/hr	25.3 m²/hr	18.8 m²/hr
Production-Smooth	20.3 m²/hr	16.9 m²/hr	21.0 m²/hr	16.9 m²/hr
Quality	14.0 m²/hr	11.6 m²/hr	14.4 m²/hr	11.6 m²/hr
Fine Art	11.3 m²/hr	9.4 m²/hr	11.7 m²/hr	9.4 m²/hr
High Definition	5.9 m²/hr	5.2 m²/hr	6.1 m²/hr	5.2 m²/hr
White Ink, 2-layer	7.0 m²/hr	5.8 m²/hr	7.2 m²/hr	5.8 m²/hr
Rigid media				
Media size	1.25 m x 2.50 m x 50.8 mm		2.50 m x 3.05 m x 50.8 mm	
Print area	1.26 m x 2.51 m		2.51 m x 3.06 m	
Edge-to-edge printing	available, full bleed		available, full bleed	
Geometric accuracy	*measured over*	*max error*	*measured over*	*max error*
Print width	2.5 m	± 0.8 mm	2.5 m	± 0.8 mm
Print length	1.25 m	± 0.4 mm	3.05 m	± 1.0 mm
Line straightness/width	2.5 m	0.7 mm	2.5 m	0.7 mm
Line straightness/length	1.25 m	0.7 mm	3.05 m	0.7 mm
Diagonal error	1.25 m x 2.5 m	1.0 mm	2.5 m x 3.05 m	1.0 mm
Physical				
Printer only	4.66 m x 2.0 m, 775 kg		4.66 m x 3.83 m, 1615 kg	
Printer + Roll Media Option	4.66 m x 2.3 m, 1025 kg		4.66 m x 4.12 m, 1865 kg	
Table height	0.88 m		0.88 m	
Overall height	1.3 m		1.3 m	
Roll Media Option				
Roll width	0.9 m to 2.2 m			
Print width	2.19 m max			
Roll diameter	up to 240 mm			
Core inner diameter	76.2 mm			
Roll mass	up to 50 kg, width independent			
Media Winding Direction (input)	print side in or out			
Operating Environment				
Temp	18° C to 30° C			
RH	30%-70%, non-condensing (certain media may require a higher RH operating range)			

Image Quality
- Near-photographic image quality
- Perfect text as small as 2-pt in size

Writing Technology
- Piezoelectric inkjet using Océ VariaDot imaging technology; 636 nozzles/color

Ink System
- Black, Cyan, Magenta and Yellow UV curable inks packaged in two liter, quick-exchange ink bags
- White and Varnish UV curable ink packaged in one liter, quick-exchange ink bags

System Design
- True flatbed architecture for printing to rigid media or objects
- Roll Media Option for flexible media
- No configuration changes required between media types

Electrical & Connectivity
- 2x50 Hz, 200 to 240 VAC, single phase, 16A
- 2x60 Hz, 208 to 240 VAC, single phase, 20A
- 10/100/1000Base-T

Image Processing
- ONYX® Thrive™ Océ Edition print workflow software

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