Océ
Arizona 480 XT
UV flatbed printer

Delivering increased versatility and value

océ

Serious tools for serious craftsmen

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

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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 across the entire flatbed or 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 368 ft²/34.2 m² per hour with saleable print quality
- Text as small as 2-pt is perfectly legible
- True flatbed design uses a vacuum system to hold media stationary on a flat surface, ensuring accurate registration for multiple over-prints or panels
- Extra large table with two independent origins can accommodate oversized boards or continuous printing of 4 x 8 ft (125 x 250 cm) 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 award-winning image quality suitable for POP production, backlit images, exhibition graphics, industrial applications and more. Print on virtually any rigid or flexible material to meet your diverse customer needs.

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
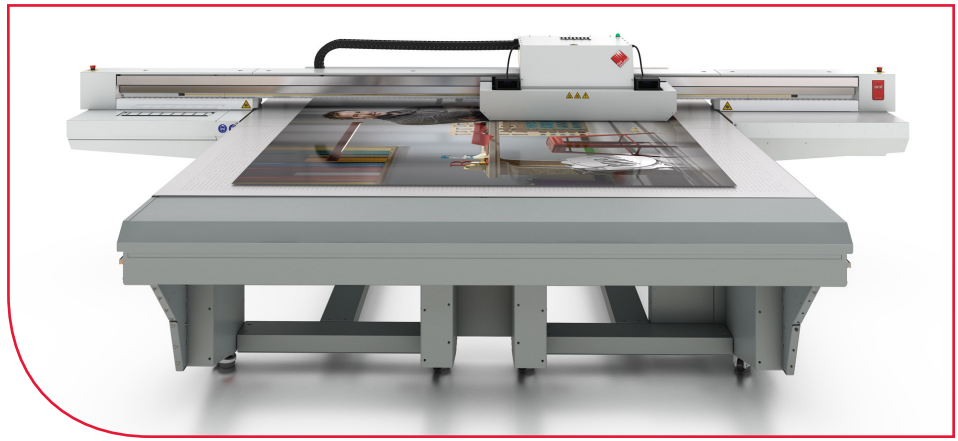- No configuration changes required between media types

Rigid media
- Media size: 98.4" x 120" x 2.0" (2.5 m x 3.05 m x 50.8 mm)
- Print area: 98.8" x 120.5" (2.51 m x 3.06 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: up to 110 lbs. (50 kg), width independent
- Media winding direction (input): print side in or out

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

Océ Arizona 480 XT print modes and maximum print speeds

Mode	Flatbed		Roll Media Option
	ft²/hr	boards/hr	ft²/hr
Express	368	11.5	276
Production-Squared	272	8.5	202
Production-Smooth	226	7.1	182
Quality	155	4.8	125
Fine Art	126	3.9	101
High Definition	66	2.1	56
White Ink, 2-layer	78	2.4	62

Geometric accuracy

	measured over	max error
Print width	2.5 m	±0.8 mm
Print length	3.05 m	±1.0 mm
Line straightness/width	2.5 m	0.7 mm
Line straightness/length	3.05 m	0.7 mm
Diagonal error	2.5 x 3.05 m	1.0 mm

Image processing
- ONYX® Thrive™ Océ Edition print print workflow software or ONYX ProductionHouse™ (version X10.2 or greater) Océ Edition RIP software

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

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

(certain media may require a higher RH operating range)

Physical
- Printer only: 183.5" x 150.8" (4.66 m x 3.83 m), 3561 lbs. (1615 kg)
- Printer + Roll Media Option: 183.5" x 162.2" (4.66 m x 4.12 m), 4112 lbs. (1865 kg)
- Table height: 34.6" (0.88 m)
- Overall height: 51.2" (1.3 m)

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