Delivering Increased Versatility and Value

Océ Arizona 480 XT UV flatbed printer

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.

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 ft.² (34.2 m²) per hour with saleable print quality
- Text as small as 2-pt. is 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 × 8 ft. (125 × 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 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 production, backlit images, exhibition graphics, industrial applications and more. Print on virtually any rigid or flexible material to meet your diverse customer needs.

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OCÉ ARIZONA 480 XT PRINT MODES AND MAXIMUM PRINT SPEEDS

MODE	FLATBED		ROLL MEDIA OPTION
	FT.²/HOUR	BOARDS/HOUR	FT.²/HOUR
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

TECHNOLOGY

Image quality	Near-photographic image quality 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" × 120" × 2.0" (2.5 m × 3.05 m × 50.8 mm)
Print area	98.8" × 120.5" (2.51 m × 3.06 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

	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 × 3.05 m	1.0 mm

SOFTWARE

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

ENVIRONMENTAL DATA

Power requirements	2×60 Hz, 200 to 240 VAC, single phase, 16A
Connectivity	10/100/1000Base-T
Temperature	64˚ to 86˚ F (18˚ to 30˚ C)
RH	30–70%, not condensing (certain media may require a higher RH operating range)

SIZE & WEIGHT

Printer only	183.5" × 150.8" (4.66 m × 3.83 m), 3,561 lbs. (1,615 kg)
Printer + roll media option	183.5" × 162.2" (4.66 m × 4.12 m), 4,112 lbs. (1,865 kg)
Table height	34.6" (0.88 m)
Overall height	51.2" (1.3 m)

SERVICE & SUPPORT

Service & support	Canon offers several 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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