

Extra-Large Value

Océ Arizona 460 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® 460 XT printer offers remarkable application versatility and productivity, while maintaining the uncompromising quality favored by Océ Arizona Series customers.

FEATURES

- Six independent ink channels with support for new applications
 - Varnish for spot and flood decorative applications
 - Double-opacity White ink printing if Varnish is not required
- Active pixel placement compensation for assured image sharpness, density and uniformity wherever printed on the oversized 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 368 ft.² (34.2 m²) per hour with saleable print quality and density
- 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 boards up to 4 × 8 ft. (125 × 250 cm)
- 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 480 XT model to take advantage of 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 460 XT PRINT MODES AND MAXIMUM PRINT SPEEDS

MODE	FLATBED		ROLL MEDIA OPTION	
	FT. ² /HOUR	M ² /HOUR	FT. ² /HOUR	M ² /HOUR
Express	368	34.2	276	25.6
Production	226	21.0	182	16.9
Quality	155	14.4	125	11.6
Fine Art	126	11.7	101	9.4
White Ink, 2-layer	78	7.2	62	5.8
High Definition	66	6.1	56	5.2

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" (2.50 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

Print width

Measured over	Max error
2.5 m	±0.8 mm
3.05 m	±1.0 mm
2.5 m	0.7 mm
3.05 m	0.7 mm
2.5 × 3.05 m	1.0 mm

Print length

Line straightness/width

Line straightness/length

Diagonal error

SOFTWARE

Image processing

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

ENVIRONMENTAL DATA

Power requirements

2×60 Hz, 200 to 240 VAC, single phase, 16A

Connectivity

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), 2,535 lbs. (1,150 kg)

Printer + roll media option

183.5" × 162.2" (4.66 m × 4.12 m), 2,976 lbs. (1,350 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:

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**Canon U.S.A., Inc.
One Canon Park
Melville, NY 11747**