The Right Tool for the Job

Océ Arizona 460 GT 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 Océ Arizona® 460 GT 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 around the entire flatbed or across the Roll Media Option
- Six 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 353 ft.^{2} (32.8 m^2) 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
- Print on irregularly-shaped or nonsquare 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 GT model to take advantage of CM^2 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.

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OCÉ ARIZONA 460 GT PRINT MODES AND MAXIMUM PRINT SPEEDS

	FLATBED		ROLL MEDIA OPTION	
MODE	FT.²/HOUR	M²/HOUR	FT.²/HOUR	M²/HOUR
Express	353	32.8	276	25.6
Production	219	20.3	182	16.9
Quality	151	14.0	125	11.6
Fine Art	122	11.3	101	9.4
White Ink, 2-layer	75	7.0	62	5.8
High Definition	64	5.9	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	49.2" × 98.4" × 1.89" (1.25 m × 2.5 m × 48 mm)
Print area	49.6" × 98.8" (1.26 m × 2.51 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 dependent
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	1.25 m	±0.4 mm
Line straightness/width	2.5 m	0.7 mm
Line straightness/length	1.25 m	0.7 mm
Diagonal error	1.25 × 2.5 m	1.0 mm

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" × 78.7" (4.66 m × 2.0 m), 1,709 lbs. (775 kg)
Printer + roll media option	183.5" × 90.6" (4.66 m × 2.3 m), 2,260 lbs. (1,025 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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