Serious Tools for Serious Craftsmen

Océ Arizona 660 GT UV flatbed printer

Delivering increased versatility and value

Your tools shouldn't limit your capabilities and that includes your printing technology. With the six-channel Océ Arizona® 660 GT UV flatbed printer, you can print onto nearly any surface for just about every application. The easy usability of this standard-sized model offers efficient production, reducing operator intervention and increasing revenue growth potential.

FEATURES

- Six independent ink channels enables support for new applications
- Varnish for higher margin, decorative applications
- Double-opacity White Ink printing if Varnish is not required
- Or, use two channels for CM² (C-M-squared) printing featuring double the nozzle-density in Cyan and Magenta for beautifully smooth Production printing
- Océ VariaDot® imaging technology using only four-color inks for award-winning, stunning image quality and exceptional ink economy
- 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 645.8 ft.² (60.0 m²) per hour with saleable print quality and density
- Text as small as 6-pt
- True flatbed design uses a vacuum system to hold media stationary on a flat surface, ensuring accurate registration for multiple over-prints or multiple 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/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 660 GT PRINT MODES AND MAXIMUM PRINT SPEEDS			
	FLATBED		ROLL MEDIA OPTION
MODE	FT.²/HOUR	BOARDS/HOUR	FT.²/HOUR
Express	645.8	32.0	466.1
Production-Squared	498.4	15.6	410.1
Production-Smooth	403.6	12.6	308.9
Quality-Squared	336.9	10.5	272.3
Fine Art	227.1	7.1	182.9
White Ink 2-layer	142.1	4.4	113.0
Varnish	72.9	2.3	n/a

TECHNOLOGY		
Image quality	Near-photographic image quality Text as small as 6-pt. in size	
Writing technology	Piezoelectric inkjet using Océ VariaDot imaging technology; 1,272 nozzles per channel, 7,632 total	
Ink system	Black, Cyan, Magenta and Yellow UV curable inks packaged in two liter, quick-exchange ink bags White and Varnish UV curable inks 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" × 2.0" (1.25 m × 2.5 m × 50.8 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 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 (FLATBED)	Measured over	Max error
Line width	2.5 m	±0.8 mm
Line length	1.25 m	±0.4 mm
Line straightness/width	2.5 m	0.7 mm
Line straightness/length	1.25 m	0.5 mm
Diagonal error	1.25 × 2.5 m	1.0 mm
SOFTWARE		
Image processing	ONYX® Thrive™ Océ Edition print workflow software	
ENVIRONMENTAL DATA		
Power requirements	2 × 60 Hz, 208 to 240 VAC, single phase, 20A	
Connectivity	10/100/1000Base-T	
Temperature	64˚ to 86˚ F (18˚ to 30˚ C)	
RH	30–70%, non-condensing (certain media may require a higher RH operating range)	
SIZE & WEIGHT		
Printer only	183.5" × 78.7" (4.66 m × 2.0 m), 1,731 lbs. (785 kg)	
Printer + roll media option	183.5" × 90.6" (4.66 m × 2.3 m), 2,282 lbs. (1,035 kg)	
Table height	34.6" (0.88 m)	
Overall height	51.2" (1.3 m)	
SERVICE & SUPPORT		
Service & support	Canon offers several contract 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