Serious Tools for Serious Craftsmen

Océ Arizona 660 XT 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 XT UV flatbed printer, you can print onto nearly any surface for just about every application. The easy usability of this extra large table model offers large board and non-stop print production, reducing operator intervention and increasing revenue growth potential.

FEATURES

- Six independent ink channels with 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
- 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 696.4 ft.² (64.7 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 XT PRINT MODES AND MAXIMUM PRINT SPEEDS			
	FLATBED		ROLL MEDIA OPTION
MODE	FT.²/HOUR	BOARDS/HOUR	FT.²/HOUR
Express	696.4	21.8	466.1
Production-Squared	535	16.7	410.1
Production-Smooth	430.6	13.5	308.9
Quality-Squared	358.4	11.2	272.3
Fine Art	241.1	7.5	182.9
White Ink 2-layer	149.6	4.7	113.0
Varnish	87.2	2.7	—

TECHNOLOGY	
Image quality	6-42 picoliters resulting in near-photographic image quality Text as small as 6-pt. in size
Writing technology	Piezoelectric inkjet using Océ VariaDot imaging technology; 2 x 636 nozzle printheads 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
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	FLATBED		ROLL MEDIA OPTION	
	Measured over	Max error	Measured over	Max error
Line width	2.5 m	±0.8 mm	2.19 m	±0.6 mm
Line length	3.05 m	±1.0 mm	2.0 m	±1.5 mm
Line straightness/width	2.5 m	0.7 mm	2.19 m	0.7 mm
Line straightness/length	3.05 m	0.7 mm	2.0 m	2.0 mm
Diagonal error	3.05 × 2.5 m	1.0 mm	2.0 × 2.19 m	2.5 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 smaller RH operating range)
SIZE & WEIGHT	
Printer only	183.5" × 150.8" (4.66 m × 3.83 m), 3,582 lbs. (1,625 kg)
Printer + roll media option	183.5" × 162.2" (4.66 m × 4.12 m), 4,137 lbs. (1,875 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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