

# Serious Tools for Serious Craftsmen

## Océ Arizona 640 XT UV flatbed printer



### Delivering increased versatility and value

Your tools shouldn't limit your capabilities and that includes your printing technology. With the Océ Arizona® 640 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

- Océ VariaDot® imaging technology using only four-color inks for award-winning image quality and exceptional 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.<sup>2</sup> (64.7 m<sup>2</sup>) 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 panels
- 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 660 XT model to add White Ink and Varnish capability, or to add CM<sup>2</sup> 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 640 XT PRINT MODES AND MAXIMUM PRINT SPEEDS

MODE	FLATBED		ROLL MEDIA OPTION
	FT.*/HOUR	BOARDS/HOUR	FT.*/HOUR
Express	694.4	21.7	466.1
Production	430.6	13.5	308.9
Quality-Squared	358.4	11.2	272.3
Quality	302.5	9.5	229.3
Fine Art	241.1	7.5	182.9

### 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 × 636 nozzle printheads per channel, 5,088 total
Ink system	Black, Cyan, Magenta and Yellow UV curable inks in two 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
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### 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 m × 2.5 m	1.0 mm	2.0 m × 2.19 m	2.5 mm

### SOFTWARE

Image processing	ONYX® Thrive™ Océ Edition print workflow software
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### 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
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## 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

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