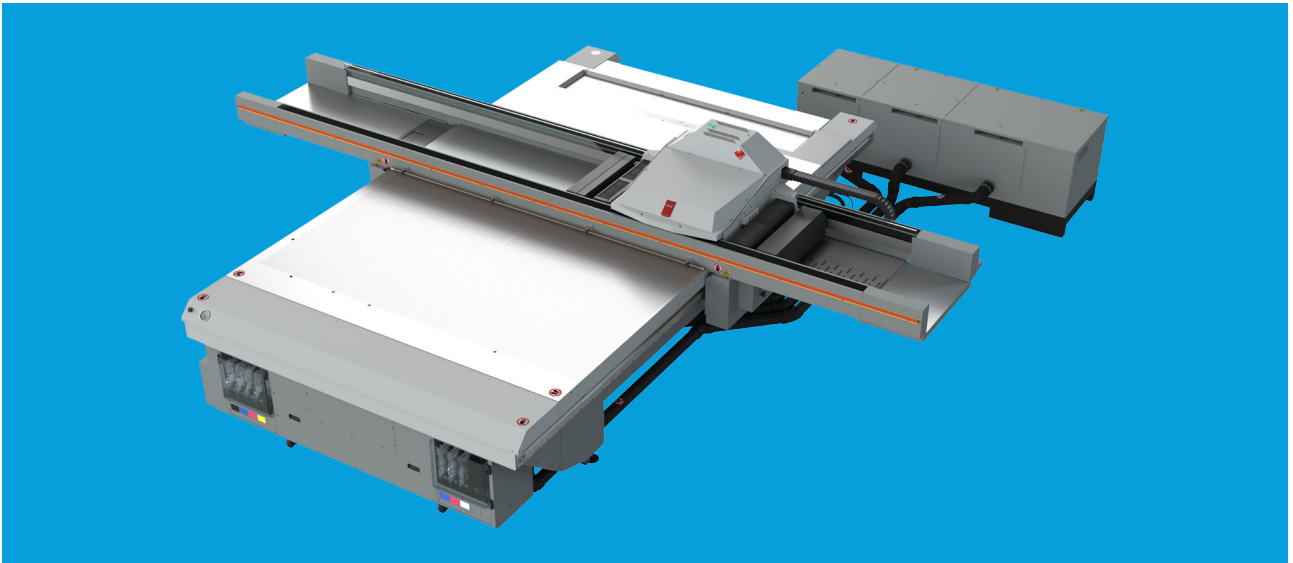# OCÉ ARIZONA 6100 SERIES HIGH FLOW VACUUM

FAST FLATBED WITH HIGH FLOW VACUUM SYSTEM

The new standard in rigid media flatbed printing. Print easily and reliably on porous or even warped media with the powerful High Flow Vacuum system, all while maximising productivity, print quality and reliability.

- Powerful, instant-on High Flow Vacuum system

- Ideal for porous or warped media applications

- Easily drawdown and printing on corrugated cardboard

- Océ VariaDot™ imaging technology for superior print quality

- True flatbed architecture with 240,000 vacuum holes

- Print speed up to 155m^2 per hour

- Automated Printhead Maintenance System

- 10 pneumatic media registration pins for easy positioning

- Extra-large 2.5 x 3.2 m flatbed table

- Field upgradable for additional white ink colour channel*

* Océ Arizona 6160 XTS High Flow Vacuum only

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	Océ Arizona 6160 XTS High Flow Vac	Océ Arizona 6170 XTS High Flow Vac
PRINTER		
Machine type	High-volume UV flatbed printer with High Flow Vacuum option	
Printing method	Piezoelectric inkjet	
Number of nozzles	6 x 636 nozzle printheads per channel, 6 colour channels, 22,896 nozzles in total	6 x 636 nozzle printheads per channel, 7 colour channels, 26,712 nozzles in total
Image technology	Océ VariaDot® grayscale imaging technology	
Print resolution	6-42 picolitres resulting in near-photographic image quality and perfect 6-pt text	
Vacuum System	High Flow Vacuum Option - At least 15 times the air flow of the standard configuration - Instant on and off switching of the vacuum - Easy draw down of wrapped and porous media	High Flow Vacuum system - At least 15 times the air flow of the standard configuration - Instant on and off switching of the vacuum - Easy draw down of wrapped and porous media
PRINT MODES - MAX M²/HR		
Express	155	
Production	100	
Quality	72	
INK SYSTEM		
Colors	Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta in 3 liter, quick-exchange pouches	Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta in 3 liter, quick-exchange pouches White in 1 or 2 liter quick exchange pouches, dependent on ink type
SYSTEM DESIGN		
True Flatbed	True flatbed architecture designed and build for optimized printing on porous and/or wrapped rigid or sheet media or objects	
Media size maximum	2.50 m x 3.20 m x 25.4 mm (1") Supports for instance 2-up 1.6 m Re-Board tm	
Print area maximum	2.51 m x 3.21 m, edge-to-edge printing (full bleed), allows max. 5 mm bleed on all edges of the max. size rigid media.	
Media Compatibility	Standard rigid GA media assortment, plus corrugated cardboard (uncoated, AA to N-flute)	
Media weight	Up to 34 kg/m²	
PIN REGISTRATION		
Number and Placement	10 pins in total; 2 sets of 5 pins, allowing for registration at 2 origins	
Media size range for pin support	36 x 67 cm (min) to 250 x 320 cm (max)	
INTERFACE & SOFTWARE		
Interface type	10/100/1000Base-T	
Image Processing Software	ONYX® Thrive V11.1 or greater	
OPERATING ENVIRONMENT		
Electrical Requirements Printer-only	Three-phase, 200-240 VAC 50/60Hz 30A (Delta) OR Three-phase, 347-415 VAC 50/60Hz 20A (Wye)	
Electrical Requirements High Flow Vacuum option	Three-phase, 400 VAC 50Hz 20A per phase (Wye)	
Compressed Air (supplied by customer)	Customer must provide pressure-regulated, clean, dry air	
Temperature	18˚ to 30˚ C	
Relative humidity	30-70%, non-condensing (certain media may require a smaller RH operating range)	
Room Ventilation	See Site Preparation Manual for details.	
Max Sustained Noise	75 dB	
Operating Altitude	2000 m	
Dimensions (printer only)	5.72 x 4.82 m	
Table height range (Min/Max)	0.92 to 0.94 m	
Overall height	1.496 m	
Weight (printer only)	2,500 kg	
CONSUMABLES		
mediaguide.oce.com	Visit our online guide to find the right media for your printer and application, including matching Océ color profiles	
OPTIONS & UPGRADE PATH		
Options	Add a colour channel to the printer at any time.	None
Upgrade path	Application of the 1-Channel Upgrade converts an Océ Arizona 6160 HFV to Océ Arizona 6170 HFV, adding White ink capability for backlit and non-white media applications.	None

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