

printing future

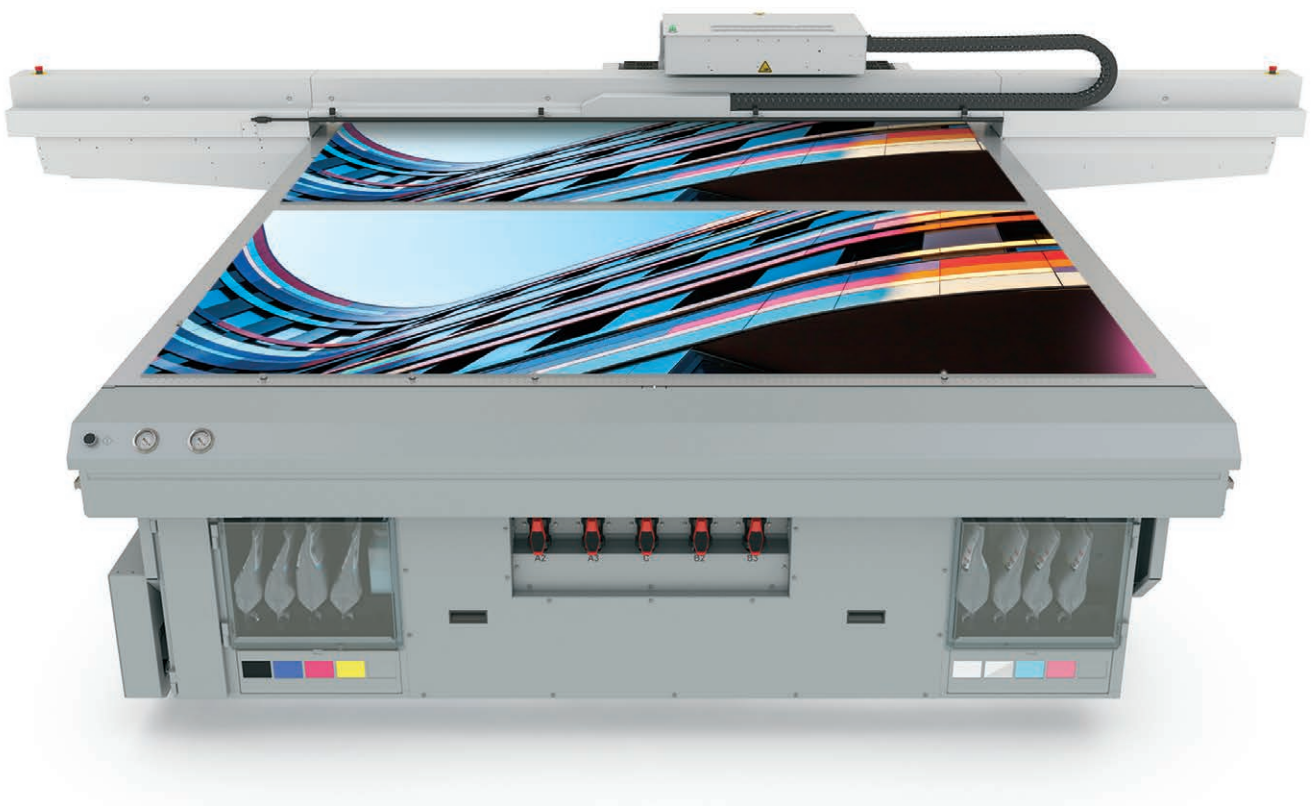


A CANON COMPANY



Flatbed Productivity More Refined

Océ Arizona 2200 Series UV Flatbed Printers



Productivity & Print Quality meet in the world's best-selling mid-volume flatbed printers

The new Océ Arizona 2200-Series demonstrates the continued refinement of the Océ Arizona Series of flatbed printers for higher capacity mid-volume print producers. Universally recognised as the best-selling, highest quality flatbed printers available for mid-volume sign and display graphics print producers the entire Océ Arizona Series is based on a proven true flatbed architecture.



Variable Dot Technology

Award winning Océ VariaDot™ imaging technology



Express production speeds

Print up to 35m² per hour



Extra thick media handling

Print on media up to 50.8mm thick



Large ink tanks

Bulk 2 litre ink tanks to reduce running costs



High Definition resolution output

Print resolutions up to 1,440dpi



Registration Pins

Ease-of-use media loading



Automatic Maintenance Service

Hands free Printhead maintenance



New interface control panel

Reduced data transfer times & new operational features



Light Cyan & Light Magenta

Higher quality print modes for photographic and fine art applications

Océ Arizona 2200 Specifications

Specification	Description									
Printing Technology	6/8-channel piezoelectric inkjet system using Océ VariaDot® imaging technology; with two 636-nozzle, variable droplet printhead per channel.									
Ink Configurations	2260 GT: CMYK+WW/V 2260 GT “L”: CMYK+cm/CM 2280 GT: CMYK+WW/V +cm/CM 2260 XT: CMYK+WW/V 2260 XT “L”: CMYK+cm/CM 2280 XT: CMYK+WW/V +cm/CM									
Resolution	Variable droplet sizes from 6 to 42 picolitres. The ability to vary the drop size to 6 picolitres produces sharp images with smoother gradients and quartertones. The ability to jet larger droplets up to 42 picolitres produces uniform colours. The result is near-photographic quality with sharpness only before seen at resolutions of 1,440 dpi or higher. Text as small as 2 pt. is perfectly legible (with High Definition mode).									
					Flatbed		RMO		Notes	
Print Speeds 22x0 GT	Print Modes	2260	2260“L”	2280	m²/h	ft²/h	m²/h	ft²/h	¹ CM² configurations ² cm configurations ³ Except CM² cfigs	
	Express	•	•	•	57.6	620	45.6	491		
	Production-Squared ¹	•	•	•	44.0	473	35.6	383		
	Production-Fast ²	•	•	•	44.0	473	35.6	383		
	Production-Smooth ¹	•	•	•	36.7	395	30.8	332		
	Production ³	•	•	•	36.7	395	30.8	332		
	Quality	•	•	•	26.0	280	22.5	242		
	Quality-Density	•	•	•	14.5	156	12.7	137		
	Quality-Matte ²	•	•	•	19.0	204	16.6	179		
	Quality-Smooth	•	•	•	14.5	156	12.7	137		
	Quality-Layered (2)	•	•	•	13.0	140	11.2	121		
	Quality-Layered (3)	•	•	•	8.7	93	7.5	80		
	Fine Art	•	•	•	21.0	226	18.4	198		
	High Definition	•	•	•	11.1	119	10.1	109		
	Varnish (High Gloss)	•	•	•	~7	~75	n/a	n/a		
Print Speeds 22x0 XT	Print Modes	2260	2260“L”	2280	m²/h	ft²/h	m²/h	ft²/h	¹ CM² configurations ² cm configurations ³ Except CM² cfigs	
	Express	•	•	•	64.2	691	45.6	491		
	Production-Squared ¹	•	•	•	47.8	514	35.6	383		
	Production-Fast ²	•	•	•	47.8	514	35.6	383		
	Production-Smooth ¹	•	•	•	39.7	427	30.8	332		
	Production ³	•	•	•	39.7	427	30.8	332		
	Quality	•	•	•	27.6	297	22.5	242		
	Quality-Density	•	•	•	15.3	164	12.7	137		
	Quality-Matte ²	•	•	•	19.7	212	16.6	179		
	Quality-Smooth	•	•	•	15.3	164	12.7	137		
	Quality-Layered (2)	•	•	•	13.8	148	11.2	121		
	Quality-Layered (3)	•	•	•	9.2	99	7.5	80		
	Fine Art	•	•	•	21.8	235	18.4	198		
	High Definition	•	•	•	12.2	131	10.1	109		
	Varnish (High Gloss)	•	•	•	~9	~97	n/a	n/a		
Ink System	Océ IJC255 or Océ IJC257 UV-curable inks packed in quick-change, 2 litre bags for: Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta. White and Varnish packed in 1 litre bags.									
System Architecture	True flatbed for rigid media printing with available Roll Media Option for flexible media printing									
		Measured Over					Maximum Error			
		Flatbed		RMO			Flatbed		RMO	
System Architecture 22x0 GT	Line length (system width)	2500mm		2190mm			± 0.8mm		± 0.6mm	
	Line length (system height)	1250mm		2000mm			± 0.4mm		± 1.5mm	
	Line straightness (system width)	2500mm		2190mm			0.7mm		0.7mm	
	Line straightness (system height)	1250mm		2000mm			0.5mm		2.0mm	
	Diagonal Error (“square-ness”)	1250 x 2500mm		2000 x 2190mm			1.0mm		2.5mm	
System Architecture 22x0 XT	Line length (system width)	2500mm		2190mm			± 0.8mm		± 0.6mm	
	Line length (system height)	3080mm		2000mm			± 1.0mm		± 1.5mm	
	Line straightness (system width)	2500mm		2190mm			0.7mm		0.7mm	
	Line straightness (system height)	3080mm		2000mm			0.7mm		2.0mm	
	Diagonal Error (“square-ness”)	3080 x 2500mm		2000 x 2190mm			1.0mm		2.5mm	
Rigid Media	Maximum Area:	GT Series: 125 x 250 cm / 49.2 x 98.4 inches XT Series: 308 x 250 cm / 121.3 x 98.4 inches (320 x N cm permitted w/308 cm vacuum)								
	Maximum Thickness:	50.8 mm / 2.0 inches								
	Maximum Mass:	34 kg/m2 / 7 lbs/ft2								
Rigid Media Print Area	GT Series: Up to: 126 x 251 cm / 49.6 x 98.8 inches (for edge-to-edge printing) XT Series: Up to: 309 x 251 cm / 121.7 x 98.8 inches (321 x N cm permitted w/308 cm vacuum)									
Media Roll Specification	90 to 220 cm / 35.4 to 86.6 inches, Up to 50 kg / 110 lbs (at any width), Maximum diameter: 240 mm (9.45 inches), Core: 3 inches (inside), Bias: Print-side-in or print-side-out, Most types (application dependent)									
Roll Media Print Width	Up to 219 cm / 86.2 inches									
Image Processing	ONYX® Thrive™ 12.0.5 (421 configuration or greater recommended). ONYX® ProductionHouse™ 12.0.5 (available, not recommended)									
Connectivity	10/100/1000 Base-T									
Electrical Power / Compressed Air	2 x 208-240 VAC/60 Hz OR 2 x 200-240 VAC/50 Hz, Single-phase, Rated Current: 16A Circuit Breakers: North America: 20A, Europe: 16A, ROW: See CB Scheme Report Clean, dry, compressed air using a Coalescing Filter, Pressure Regulator set to 690 kPa (100 psi) and 0.25 inch / 6 mm outside diameter air tubing. Peak flow: 28 l/min at 690 kPa (1 ft3/min at 100 psi)									
Environment	Temperature: 18° to 30° C / 65° to 86° F Relative humidity: 30 to 70% (non-condensing) Ventilation: 1,200 m3 per hour / 700 cfm minimum (see Site Preparation Guide) Altitude: 2,750 m (9,020 feet) maximum, however some components specify a limit of 2,000 m (6,560 feet)									
Size/Weight	Printer only: 5.0 m x 3.83 m (196.9” x 150.8”), 1,720 kg (3,792lbs.) Printer + Roll Media Option: 5.0 m x 4.12 m (196.9” x 162.2”), 1,895 kg (4,178 lbs.) Table height: 0.88 m (34.6”) / Overall height: 1.3 m (51.2”)									

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For information and services

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