

Setting a New Benchmark in Flatbed Printing

Océ Arizona 1200 XT Series UV Flatbed Printers



Flatbed printing refined:

The world's best-selling mid-volume flatbed printers sets new standards in print quality, application versatility, reliability, and ease-of-use.

The Océ Arizona® 1200 series are true flatbed, UV-curable ink printing systems designed for optimum print quality and versatility for both rigid and flexible media applications. Building on the success of their market-leading predecessors, these new Océ Arizona series models have been designed to serve mid-volume print producers requiring a versatile, productive platform capable of producing high-quality printed output.



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



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 1200 XT Specifications

Specification	Description																																																																																																																																												
Printing Technology	4/6/8-channel piezoelectric inkjet system using Océ VariaDot® imaging technology; with one 636-nozzle, variable droplet printhead per channel.																																																																																																																																												
Ink Configurations	1240 XT: CMYK 1260 XT: CMYK+WWW/V 1260 XT: CMYK+cm/CM 1280 XT: CMYK+WWW/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 colors. 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).																																																																																																																																												
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Ink System	Océ IJC255 or Océ IJC257 UV-curable inks packed in quick-change, 800 ml / 2 litre bags in: 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																																																																																																																																												
Rigid Media	Maximum Area: 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/m ² / 7 lbs/ft ²																																																																																																																																												
Rigid Media Print Area	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 (421 configuration or greater 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 ft ³ /min at 100 psi)																																																																																																																																												
Environment	Temperature: 18° to 30° C / 65° to 86° F Relative humidity: 30 to 70% (non-condensing) Ventilation: 1,200 m ³ 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: 4.66 m x 3.83 m (183.5" x 150.8"), 1,625 kg (3,583 lbs.) Printer + Roll Media Option: 4.66 m x 4.12 m (183.5" x 162.2"), 1,800 kg (3,968 lbs.) Table height: 0.88 m (34.6") / Overall height: 1.3 m (51.2")																																																																																																																																												