

Océ Arizona 1280 GT

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Building on its market-leading predecessor, the new Océ Arizona® 1280 GT true flatbed printer offers unparalleled image quality alongside outstanding versatility across both flexible and rigid media applications.



BENEFITS/USPS

- 8 channel VariaDot™ imaging technology for near-photo quality and application versatility
- Varnish and White ink support for decorative and creative applications
- Light Magenta and Light Cyan support for superb near-photo print quality
- True flatbed architecture with optional Roll Media Option
- Excellent productivity with output speeds of up to 33.6m² per hour
- Easy and reliable media positioning thanks to pneumatic registration pins
- Automated Printhead Maintenance Option for consistent performance print after print
- Improved productivity through new intelligent operator panel functions
- Active Pixel Placement Compensation delivers accurate results across the whole table

PRINTER

Machine type	Mid-volume UV flatbed printer
Printing method	Piezoelectric inkjet
Number of nozzles	8-channel piezoelectric inkjet system with one 636-nozzle, variable droplet printhead per channel.
Ink configuration	CMYKcm/CM WW/V
Image technology	piezoelectric inkjet system with variable droplet printheads
Print 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).

PRINT MODES - MAX M²/HR

Express	33.6
Production	20.4
Quality	14.2
Quality-layered (2 layers)	7.3

INK SYSTEM

Colors	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.
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SYSTEM DESIGN

True Flatbed	True flatbed for rigid media printing with available Roll Media Option for flexible media printing
Rigid media maximum area	125 cm x 250 cm
Rigid media maximum thickness	50,8 mm
Rigid media print area	Up to: 126 cm x 251 cm (for edge-to-edge printing)
Rigid media maximum weight	Up to 34 kg/m ²
Roll media specifications	90 to 220 cm, Up to 50 kg (at any width), Maximum diameter: 240 mm, Core: 3 inches (inside), Bias: Print-side-in or print-side-out. Most types (application dependent)

PIN REGISTRATION

Number and Placement	5 pneumatic operated pins
Media size range for pin support	60 cm x 80 cm (min) to 125 cm x 250 cm (max)

GEOMETRIC ACCURACY FLATBED

Line width	±0,8 mm max error, measured over 2,5 m
Line length	±0,4 mm max error, measured over 1,25 m
Line straightness/width	0,7 mm max error, measured over 2,5 m
Line straightness/length	0,5 mm max error, measured over 1,25 m
Diagonal Error	1,0 mm max error, measured over 2,5 m x 1,25 m

GEOMETRIC ACCURACY ROLL MEDIA OPTION

Line width	±0,6 mm max error, measured over 2,19 m
Line length	±1,5 mm max error, measured over 2,0 m
Line straightness/width	0,7 mm max error, measured over 2,19 m
Line straightness/length	2,0 mm max error, measured over 2,0 m
Diagonal Error	2,5 mm max error, measured over 2,0 m x 2,19 m

INTERFACE & SOFTWARE

Interface type	10/100/1000 Base-T
Production Management Software	ONYX® Thrive™ (421 configuration or greater recommended)
Image Processing Software	ONYX® ProductionHouse™ (available, not recommended)

OPERATING ENVIRONMENT

Electrical	2 X 200-240 VAC, 50/60 Hz, Single-phase, Rated Current: 16A, Circuit Breakers Europe: 16A
Compressed Air (supplied by customer)	Clean, dry, compressed air using a Coalescing Filter, Pressure Regulator set to 690 kPa (100 psi) and 6 mm outside diameter air tubing. Peak flow: 56 l/min at 690 kPa
Temperature	Temperature: 18° to 30° C
Relative humidity	Relative humidity: 30 to 70% (non-condensing)
Room Ventilation	Ventilation: 1,200 m ³ per hour minimum (see Site Preparation Guide)
Altitude	2,750 m maximum, however some components specify a limit of 2,000 m
Dimensions	Printer only: 4.66 m x 2.0 m, 785 kg Printer + Roll Media Option: 4.66 m x 2.3 m, 960 kg Table height: 0.88 m / Overall height: 1.3 m

CONSUMABLES

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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OPTIONS & UPGRADE PATH

Options	Add a Roll Media Option to the printer at any time Add a Static Suppression Kit to the printer at any time Add an Automatic Printhead Maintenance System to the printer at any time
Upgrade path	Adding the APMS (Automatic Printhead Maintenance System) to the printer enables quick, reliable and hands-free cleaning of a single colour in less than 25 sec or all colours in 2 to 4 min (depends on the printer version).

DISCLAIMER

All specifications are subject to change without prior notice. Océ Arizona is a registered trademark of Océ Display Graphics Systems. Océ VariaDot is a registered trademark of Océ Technologies B.V. ONYX is a registered trademark, and ONYX Thrive is a trademark, of ONYX Graphics, Inc.

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Sales Start Date: January 2016

Product Details:

Product Name	Mercury Code	EAN Code
ARIZONA 1280 GT MET	1024C003AA	

Measurement / Logistic Information:

Product Name	Mercury code	Pack type	Pack description	Quantity per pack	Length (cm)	Width (cm)	Height (cm)	Gross Weight (kg)
ARIZONA 1280 GT MET	1024C003AA	EA	Each	1	482	216	161	1408