Océ Arizona 1280 GT

The Océ Arizona 1280 GT offers uncompromising photo-like image quality with remarkable application versatility.

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 nearphoto 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



Technical Specifications

Océ Arizona 1280 GT

PRINTER

Machine type Printing method Number of nozzles

Ink configuration Image technology Print resolution

Mid-volume UV flatbed printer

Piezoelectric inkjet

8-channel piezoelectric inkjet system with one 636-nozzle, variable droplet printhead per channel.

CMYKcm/CM WW/V

piezoelectric inkjet system with variable droplet printheads

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 14.2 Quality-layered (2 layers)

INK SYSTEM

Colors

Océ IJC255 or Océ IJC257 UV-curable inks packed in quickchange, 800 ml / 2 litre bags in: Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta. White and Varnish packed in 1 litre

True flatbed for rigid media printing with available Roll Media

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-

Up to: 126 cm x 251 cm (for edge-to-edge printing)

out, Most types (application dependent)

60 cm x 80 cm (min) to 125 cm x 250 cm (max)

±0.8 mm max error, measured over 2.5 m

±0.4 mm max error, measured over 1.25 m

0.7 mm max error, measured over 2.5 m

0,5 mm max error, measured over 1,25 m

1,0 mm max error, measured over 2,5 m x 1,25 m $\,$

Option for flexible media printing

125 cm x 250 cm

Up to 34 kg/m²

SYSTEM DESIGN

Rigid media maximum area Rigid media maximum thickness

Rigid media print area Rigid media maximum weight Roll media specifications

PIN REGISTRATION

Number and Placement Media size range for pin support

GEOMETRIC ACCURACY FLATBED

Line width Line length Line straightness/width Line straightness/length Diagonal Error

Production Management Image Processing Software

OPERATING ENVIRONMENT

Electrical

Compressed Air (supplied by customer)

GEOMETRIC ACCURACY ROLL MEDIA OPTION

Line straightness/width

Line straightness/length

INTERFACE & SOFTWARE Interface type

Line width

Line length

Diagonal Error

Temperature Relative humidity Room Ventilation

Altitude

Dimensions

CONSUMABLES

mediaguide.oce.com **OPTIONS & UPGRADE PATH**

Options

Upgrade path

±0,6 mm max error, measured over 2,19 m

 \pm 1,5 mm max error, measured over 2,0 m

0,7 mm max error, measured over 2,19 m 2,0 mm max error, measured over 2,0 m $\,$

2,5 mm max error, measured over 2,0 m x 2,19 m

10/100/1000 Base-T

ONYX® Thrive™ (421 configuration or greater recommended)

ONYX® ProductionHouse™ (available, not recommended)

2 X 200-240 VAC, 50/60 Hz, Single-phase, Rated Current: 16A, Circuit Breakers Europe: 16A

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: 18° to 30° C

Relative humidity: 30 to 70% (non-condensing)

Ventilation: 1,200 m 3 per hour minimum (see Site Preparation Guide)

 $2,\!750$ m maximum, however some components specify a limit of $2,\!000$ m

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

Visit our online guide to find the right media for your printer and application, including matching Océ color profiles

Add a Roll Media Option to the printer at any time

Add a Static Supression Kit to the printer at any time

Add an Automatic Printhead Maintenance System to the printer

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 specification are subject to change without prior notice
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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.

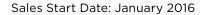
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Product Details:

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)
RIZONA 1280 GT MET	1024C003AA	EA	Each	1	482	216	161	1408