



Océ Arizona® 250 GT

You won't believe your eyes



Exceptional image quality on rigid or flexible media

The Océ Arizona 250 GT is quite simply a technology disruption: a UV curable flatbed and roll-to-roll inkjet printer that delivers exceptional image quality to take display graphics to the next level.

Winner of several prestigious industry awards including the *2007 DPI Product of the Year Award*, the *2007 Viscom Innovation Award* and the *2006 DPI Vision Award*, the Océ Arizona 250 GT is setting new standards for quality, versatility and value.

Use it to add new services by printing photo-quality images on virtually any media imaginable. Take on work that was never before possible with lesser quality printing systems. The Océ Arizona 250 GT gives you endless opportunities to increase your display graphics revenue.

Océ Arizona 250 GT Features

- Superior image quality powered by Océ VariaDot™ imaging technology
- Near-photographic image quality with sharpness only before seen at resolutions of 1,440 dpi or higher
- Text as small as 6 pt. is perfectly legible
- Océ VariaDot imaging technology plus a four color ink set uses significantly less ink than six color systems; ink savings of up to 50 percent can be realized
- Print directly onto a wide variety of rigid media on the table, or flexible media using the Roll Media Option
- True flatbed design uses a vacuum system to hold media stationary on a flat surface, ensuring accurate registration even on multiple imaging passes
- Print on irregularly shaped or non-square items, heavy substrates such as glass, or materials that have an uneven surface such as plywood
- The Roll Media Option can be added to any printer, providing the ability to print onto most flexible media including vinyl, self-adhesive vinyl, scrim banner, paper, film and textiles without compromising the rigid printing workflow
- True production print speed (sellable prints) of 16 m² per hour
- UV inks are packaged in bulk, 2-liter ink bags, minimizing change-out



Océ Arizona 250 GT flatbed configuration



Océ Arizona 250 GT with Roll Media Option

Océ VariaDot Imaging Technology

Océ VariaDot images appear considerably less grainy than those printed on a six color, fixed dot printer regardless of the resolution. The ability to vary the drop size to as little as 6 picoliters produces sharp images with smoother gradients and quartertones. The ability to jet larger droplets up to 42 picoliters produces dense, solid colors. The result is near-photographic image quality with a sharpness that's only been seen before this at resolutions of 1,440 dpi or higher.

With this image quality, you can produce high quality POS materials, banners, exhibit graphics, displays and more. And you can print these near-photographic images on virtually any rigid or flexible material to meet diverse customer needs.

Image Quality

- Océ VariaDot imaging technology for droplet sizes from 6 to 42 picoliters
- Near-photographic image quality
- Text as small as 6 pt. is perfectly legible

Print Speed

- Production Mode of 16 m² (172 ft²)/hr
- Quality Mode of 12 m² (129 ft²)/hr

Writing Technology

- Piezoelectric inkjet using Océ VariaDot imaging technology; 2 print heads/color

Ink System

- UV curable inks available in Black, Cyan, Magenta and Yellow, packaged in quick-exchange, two-liter ink bags
- On-board ink degassing system for maximum jetting reliability

System Design

- True flatbed architecture for rigid printing
- Roll Media Option for flexible media
- No conversion required between media types

Rigid Media

- Media Size: 1.25 m x 2.5 m x 48 mm (49.2" x 98.4" x 1.89")
- Print Area: 1.26 m x 2.51 m (49.5" x 98.5")
- Full bleed capability

Roll Media

- Roll Width: 0.9 m to 2.2 m (36" to 86.6" W)
- Print Width: 2.19 m (86.2") max
- Roll Diameter: up to 240 mm (9.45")
- Core Inner Diameter: 76.2 mm (3")
- Roll Mass: up to 50 kg (110 lbs.)
- Media Winding Direction (input/output): print side out

User Interface

- LCD monitor and mouse on a moveable podium
- Finished jobs archived on printer for instant reprints

Image Processing

- ONYX[®] ProductionHouse[™] Océ Edition, V7.1 or greater

Connectivity

- 100/1000Base-T

Electrical Requirements

- 50 Hz, 200 to 240 VAC, single phase, 16A
- 60 Hz, 208 to 240 VAC, single phase, 16A

Operating Environment

- Temp: 18° to 30° C (65° to 86° F)
- RH: 30-70%, non-condensing*

Physical

- Printer Only: 4.1 m x 2.0 m (161.4" x 78.7"), 550 kg (1,212.5 lbs.)
- Printer + Roll Media Option: 4.1 m x 2.9 m (161.4" x 113.5"), 716 kg (1,581 lbs.)

Océ Service & Support

- Océ Service & Support ensures the highest printer uptime enabling you to achieve your business goals
- Several Océ Service Contract options, tuned to your individual needs, are available; details are described in the *Océ Service & Support for DGS printers* brochure

*Specific media types may require a smaller Relative Humidity operating range.



Printing for Professionals

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