Océ
Arizona® 550 GT display graphics printer

Simply the best

océ

The best selling UV flatbeds, now 2x faster

Simply the best in display graphics. The Océ Arizona Series of UV flatbed printers is the world's number one selling product family. The Océ Arizona Series has outsold all competitors combined. The high speed Océ Arizona 550 GT flatbed printer is the fastest yet and offers the best value in the market for high quality, display graphics production. And with options for flexible media handling up to 2.2 meters wide and white ink capability, the value proposition gets even better.

Océ Arizona 550 GT Features

- High capacity, high quality UV flatbed printer
- Production print speeds of up to 40.2 m² (433 ft²) per hour enables production of nearly one hundred boards (125 x 250 cm/4 x 8 ft) in a single shift
- Production print mode nearly twice as fast as Océ Arizona 350 GT
- Express print speeds of up to 61 m² (657 ft²) per hour available for select media/applications
- Designed using an efficient cost engineering approach that makes it more affordable than comparable competitive systems

- 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
- On average, all Océ Arizona Series printers consume less than 8 ml of ink/m² total, including all maintenance
- The White Ink Option can be factory-ordered or added in the field, for printing on colored or clear, rigid and flexible media

- Large, 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 at any time, expanding your ability to print onto most flexible media
- UV inks are packaged in bulk ink bags, minimizing change-out frequency

Océ VariaDot imaging technology

Océ VariaDot images appear considerably smoother 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. Droplets as large as 42 picoliters can be used to produce uniform, solid colors. The result is near-photographic image quality with a sharpness equivalent to 1,440 dpi or higher.

With this image quality, you can produce high quality point-of-purchase 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

Writing technology

- Piezoelectric inkjet using Océ VariaDot imaging technology; two 636-nozzle printheads per color

Ink system

- UV curable Black, Cyan, Magenta and Yellow inks, two liters each packaged in quick-exchange ink bags
- UV curable White ink, one liter packaged in a quick-exchange ink bag (for use with White Ink Option only)
- On-board ink degassing system for maximum jetting reliability

System design

- True flatbed architecture for printing to rigid media or objects
- Roll Media Option for flexible media
- No configuration changes required between media types

Printing for Professionals

Océ Arizona 550 GT select print modes and maximum print speeds

	Flatbed		Roll Media Option	
Mode	sq m / hr	sq ft / hr	sq m / hr	sq ft / hr
Express	61.0	657	50.4	5423
Production	40.2	433	30.4	328
Quality	28.4	306	21.4	230
Fine Art	22.7	244	17.0	183
White Ink Option (CMYK+W)	14.1	152	10.5	113

Rigid media

- Media size: 1.25 m x 2.5 m x 50.8 mm (49.2" x 98.4" x 2.0")
- Print area: 1.26 m x 2.51 m (49.6" x 98.8")
- Edge-to-edge printing (full bleed)

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: 28 to 50 kg (62 to 110 lbs.), roll width dependent
- Media winding direction (input): print side in or 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 RIP software, V7.3.2 or greater

Connectivity

- 100/1000Base-T

Electrical requirements

- Two 50 Hz, 200 to 240 VAC, single phase, 16A circuits; or
- Two 60 Hz, 208 to 240 VAC, single phase, 16A circuits

Physical

- Printer only: 4.4 m W x 2.0 m D (171.7" W x 78.7" D), 525 kg (1179 lbs.)
- Printer + Roll Media Option: 4.4 m W x 2.3 m D (171.7" W x 90" D), 725 kg (1598 lbs.)
- Table height: 0.88 m (34.6")
- Overall height: 1.23 m (48.5")

Options

- Roll Media Option
- White Ink Option

Océ Service & Support

- Several contract options, tuned to your individual needs, are available to ensure the highest printer uptime

For information and services, visit us at **www.oce.com**