



Océ Arizona® 550 XT display graphics printer

The best gets bigger



Photographic quality, production speed, oversized table

Océ Arizona Series printers are recognized as the best in the market for several reasons: exceptional quality and value, plus the ability to help customers truly innovate their business. Now the best is available in a model that is twice as large and nearly twice as fast: the Océ Arizona 550 XT printer. This production-speed printer delivers the same award-winning print quality and its oversized table can be used to produce extra large rigid prints up to 250 x 305 cm.

Océ Arizona 550 XT features

- High capacity, high quality UV flatbed printer
- Production print speeds of up to 42.9 m² (462 ft²) per hour enables production of nearly 110 boards (125 x 250 cm / ~4 x 8 ft) in a single, 8-hour shift
- Express printing speeds of up to 65.9 m² (709 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
- Océ VariaDot imaging technology uses a four color ink set and consumes up to 50% less ink than six color systems; only 8 ml of ink/m² (0.7 ml / ft²) total, including all maintenance
- The White Ink Option can be factory-ordered or added later, to print on colored or clear, rigid and flexible media
- Extra-large, true flatbed design uses a vacuum system to hold media and objects stationary on the table, ensuring perfect registration even over 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 and any reasonably flat object you can imagine!
- The Roll Media Option can be added at any time, expanding your ability to print onto most roll-based flexible media

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 with unmatched density. 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.



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)

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

Rigid media

- Media size: 2.50 m x 3.05 m x 50.8 mm (98.4" x 120" x 2.0")
- Print area: 2.51 m x 3.06 m (98.8" x 120.5")
- Edge-to-edge printing (full bleed)



Océ Arizona 550 XT select print modes and maximum print speeds

Mode	Flatbed		Roll Media Option	
	sq m / hr	sq ft / hr	sq m / hr	sq ft / hr
Express	65.9	709	50.4	542
Production	42.9	462	30.4	328
Quality	30.2	325	21.4	230
Fine Art	24.0	258	17.0	183
White Ink Option (CMYK+W)	14.9	160	10.5	113

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: 4.36 m W x 3.83 m D (171.7" W x 150.8" D), 1,150 kg (2,535 lbs.)
- Printer + Roll Media Option: 4.36 m W x 4.12 m D (171.7" W x 162.2" D), 1,350 kg (2,976 lbs.)
- Table height: 0.88 m (34.6")
- Overall height: 1.23 m (48.5")



Printing for Professionals

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