

# New Océ Arizona 350 GT UV curable flatbed printer includes support for white ink

The Océ Arizona 350 GT is the next generation model in the award-winning Océ Arizona printer line. It uses UV curable inks and Océ VariaDot imaging technology to deliver near-photographic image quality for nearly any application. Designed as a true flatbed system it can print on a wide variety of rigid substrates and features a Roll Media Option for printing onto flexible media.

## White ink expands capabilities

The Océ Arizona 350 GT includes a White Ink Option that can be added at the factory or in the field. The White Ink Option enables under-printing for non-white media or objects, over-printing for backlit applications on transparent media and/or printing white as a spot color. Under-printing white ink provides a base for non-white surfaces upon which color can be added, giving users the ability to expand their range of offerings to include specialty applications. Over-printing white ink provides a diffusion layer for backlit applications that will be viewed from the unprinted side, enabling users to produce high quality backlit images for point-of-purchase applications. The ability to also print white ink as a spot color enables white features of images to be highlighted for greater effect.

## Production print speeds

The Océ Arizona 350 GT features production print speeds up to 22.2 square meters (239 ft<sup>2</sup>) per hour on rigid media and up to 17.5 square meters (188 ft<sup>2</sup>) per hour using the Roll Media Option. This enables users to print nearly sixty 1.25 x 2.5 m (4' x 8') boards in a single eight-hour shift, or more than 150 square meters (1615 ft<sup>2</sup>) of flexible media.

## Printer basics

The Océ Arizona 350 GT combines a true flatbed design with a separate, dedicated roll-to-roll system. It can print onto rigid media up to 1.25 m wide x 2.5 m long x 48 mm thick (49" wide x 98" long x 1.89" thick). With the Roll Media Option installed, users can print onto flexible media up to 2.2 m (87") wide. It uses fourcolor (CMYK) plus White UV curable inks and Océ VariaDot imaging technology with near-photographic image quality.

The Océ Arizona 350 GT joins the popular Océ Arizona family of UV curable, flatbed printers at the top of the range. The Océ Arizona 250 GT uses four-color (CMYK) ink and prints at speeds of up to 16 square meters (172 ft<sup>2</sup>) per hour. The Océ Arizona 200 GT also uses four-color (CMYK) ink and prints at speeds of up to 9.3 square meters (101 ft<sup>2</sup>) per hour. All share the same robust architecture and deliberate design that offer the Océ values of quality, reliability, productivity and user-friendliness.

## Outstanding image quality, designed for productivity

The Océ Arizona 350 GT uses Océ VariaDot imaging technology that enables a printhead to produce dots of variable size versus printheads using fixed-droplet technology. Océ VariaDot technology creates these variable dots by dispensing ink droplets that vary in size from six to 42 picoliters. The ability to vary the drop size to as little as 6 picoliters produces sharp images with smoother gradients and quarter-tones. The ability to jet larger droplets up to 42 picoliters produces dense, uniform solids. The result is near-photographic image quality with sharpness only before seen at resolutions of 1,440 dpi or higher.

## Océ VariaDot imaging technology uses significantly less ink

In addition to superior image quality, Océ VariaDot imaging technology with four color inks uses significantly less ink compared to six color printers with fixeddroplet inkjet technology. This lower ink consumption results in ink savings of up to 50 percent over fixed-droplet, six color printers.

The Océ Arizona 350 GT is a true flatbed design that uses a vacuum system to hold media stationary on a flat surface, ensuring accurate registration even on multiple imaging passes. Full bleeds can be printed, saving time and labor costs in finishing. No minimum print size means just the necessary materials are used with no substrate waste. Unlike all other flatbed or rigid-capable printers, the Océ Arizona 350 GT prints along the long axis of rigid media to optimize throughput – the fewer the number of printing passes over the media, the higher the average productivity.