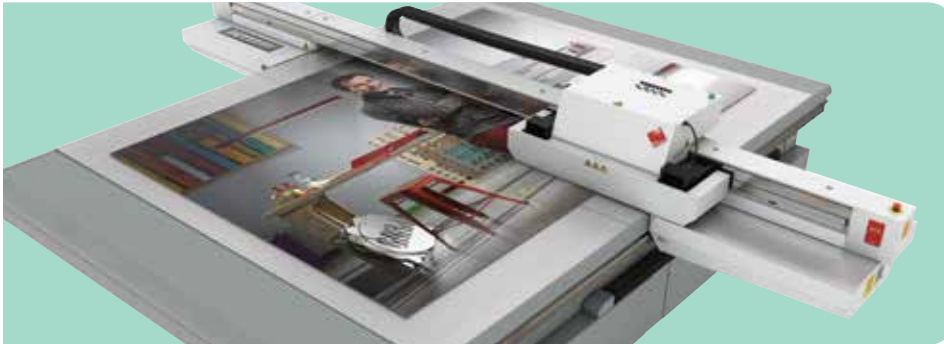


Big Opportunity Awaits You

Océ Arizona 440 XT UV flatbed printer




Serious tools for serious craftsmen

Creative professionals dedicated to the production of high-quality sign and display applications demand high quality tools. The extra-large Océ Arizona® 440 XT printer offers the ability to upgrade as business grows, while maintaining the uncompromising quality favored by Océ Arizona Series customers.

FEATURES

- Océ VariaDot® imaging technology and four-color inks for award-winning, stunning image quality
- Active pixel placement compensation for assured image sharpness, density and uniformity wherever printed on the oversized flatbed or across the Roll Media Option
- Seven user-selectable vacuum zones designed to match most standard-sized graphic arts media without masking
- Batch mode for streamlining multi-layered jobs or facilitating set collation
- Print speeds up to 368 ft.² (34.2 m²) per hour with saleable print quality and density
- True flatbed design uses a vacuum system to hold media stationary on a flat surface, ensuring accurate registration for multiple over-prints or panels
- Extra large table with two independent origins can accommodate oversized boards or continuous printing of boards up to 4 × 8 ft. (125 × 250 cm)
- Print on irregularly-shaped or non-square items, heavy substrates such as glass, or materials that have an uneven surface such as plywood
- Text as small as 2-pt. is legible
- The Roll Media Option can be added at any time, for printing onto most flexible media without interfering with the rigid printing workflow
- Upgrade at any time to an Océ Arizona 460 XT model to add White Ink and Varnish capability, or upgrade to an Océ Arizona 480 XT model to add CM² printing that offers even higher quality at faster speeds

OCÉ VARIADOT TECHNOLOGY

Océ VariaDot technology can simultaneously jet smaller  6, 12, and 18 picoliter droplets for the production of sharp images and smooth quartertones, as well as larger 24, 30, 36 and 42 picoliter droplets for the production of dense, uniform solid colors. The result is near-photographic quality with sharpness only before seen at resolutions of 1,440 dpi or higher.

Océ VariaDot technology features award-winning image quality suitable for POP/ POS production, backlit images, exhibition graphics, industrial applications and more. Print on virtually any rigid or flexible material to meet your diverse customer needs.



OCÉ ARIZONA 440 XT PRINT MODES AND MAXIMUM PRINT SPEEDS

| MODE | FLATBED | | ROLL MEDIA OPTION | |
|-----------------|------------------------|----------------------|------------------------|----------------------|
| | FT. ² /HOUR | M ² /HOUR | FT. ² /HOUR | M ² /HOUR |
| Express | 368 | 34.2 | 276 | 25.6 |
| Production | 226 | 21.0 | 182 | 16.9 |
| Quality | 155 | 14.4 | 125 | 11.6 |
| Fine Art | 126 | 11.7 | 101 | 9.4 |
| High Definition | 66 | 6.1 | 56 | 5.2 |

TECHNOLOGY

| | |
|--------------------|---|
| Image quality | Near-photographic image quality Text as small as 2-pt. in size |
| Writing technology | Piezoelectric inkjet using Océ VariaDot imaging technology; 636 nozzles/color |
| Ink system | Black, Cyan, Magenta and Yellow UV curable inks packaged in two liter, quick-exchange ink bags |
| 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 | 98.4" × 120" × 2.0" (2.50 m × 3.05 m × 50.8 mm) |
| Print area | 98.8" × 120.5" (2.51 m × 3.06 m) Edge-to-edge printing (full bleed) |

ROLL MEDIA OPTION

| | |
|---------------------------------|---|
| Roll width | 36" to 86.6" (0.9 m to 2.2 m) |
| Print width | 86.2" (2.19 m) maximum |
| Roll diameter | Up to 9.45" (240 mm) |
| Core inner diameter | 3" (76.2 mm) |
| Roll mass | Up to 110 lbs. (50 kg), width independent |
| Media winding direction (input) | Print side in or out |

MEDIA

| | |
|--------------------|--|
| mediaguide.oce.com | Visit our online guide to find the right media for your printer and application, including matching Océ color profiles |
|--------------------|--|

GEOMETRIC ACCURACY

| | Measured over | Max error |
|--------------------------|---------------|-----------|
| Print width | 2.5 m | ±0.8 mm |
| Print length | 3.05 m | ±1.0 mm |
| Line straightness/width | 2.5 m | 0.7 mm |
| Line straightness/length | 3.05 m | 0.7 mm |
| Diagonal error | 2.5 × 3.05 m | 1.0 mm |

SOFTWARE

| | |
|------------------|---|
| Image processing | ONYX® Thrive™ Océ Edition print workflow software or ONYX ProductionHouse™ (version X10 or greater) Océ Edition RIP software |
|------------------|---|

ENVIRONMENTAL DATA

| | |
|--------------------|---|
| Power requirements | 2×60 Hz, 200 to 240 VAC, single phase, 16A |
| Connectivity | 100/1000Base-T |
| Temperature | 64° to 86° F (18° to 30° C) |
| RH | 30–70%, not condensing (certain media may require a higher RH operating range) |

SIZE & WEIGHT*

| | |
|-----------------------------|--|
| Printer only | 183.5" × 150.8" (4.66 m × 3.83 m), 2,535 lbs. (1,150 kg) |
| Printer + roll media option | 183.5" × 162.2" (4.66 m × 4.12 m), 2,976 lbs. (1,350 kg) |
| Table height | 34.6" (0.88 m) |
| Overall height | 51.2" (1.3 m) |

SERVICE & SUPPORT

| | |
|-------------------|--|
| Service & support | Canon offers several contract options tuned to your individual needs, to ensure the highest printer uptime |
|-------------------|--|

*Weights are preliminary



Creating global leadership in printing

Canon and Océ join forces to create the global leader in the printing industry. For our customers this combines Canon and Océ technology with the support of sales and service organizations. Look to the new Canon-Océ combination for:

- Enterprise printing in the office and corporate printroom
- Large format printing of technical documentation, signage and display graphics
- Production printing for marketing service bureaus and graphic arts
- Business services for document process outsourcing

For information and services, visit us at:

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