

## Océ Arizona® 480 GT / 480 XT UV flatbed printer



### Tools change, craftsmen remain



Creative professionals dedicated to the production of high-quality sign and display applications demand high quality tools. The Océ Arizona 480 GT and Océ Arizona 480 XT printers offer remarkable application versatility and productivity, while maintaining the uncompromising quality favored by Océ Arizona Series customers.

### Features

- Eight independent ink channels with support for new applications and more real-world productivity
  - Varnish for spot and flood decorative applications or double-opacity White ink printing if preferred
  - CM<sup>2</sup> (C-M-squared) featuring double the nozzle-density in Cyan and Magenta for beautifully smooth production printing
  - **New!** Production-Squared™ mode that's nearly 25% faster
- Active pixel placement compensation for assured image sharpness, density and uniformity wherever printed on the entire flatbed or across the Roll Media Option
- For Océ Arizona 480 GT, six user-selectable vacuum zones. For Océ Arizona 480 XT, seven user-selectable vacuum zones. Designed to match most standard-sized graphics arts media without masking.
- Batch mode for streamlining multi-layered jobs or facilitating set collation
- Print speeds up to 32.8 m<sup>2</sup> for Océ Arizona 480 GT, 34.2 m<sup>2</sup> for Océ Arizona 480 XT 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
- Text as small as 2-pt is perfectly legible
- Extra large table with two independent origins can accommodate oversized boards or continuous printing of boards less than 125 cm x 250 cm (4 ft x 8 ft) for Océ Arizona 480 XT only
- 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, for printing onto most flexible media without interfering with the rigid printing workflow

### Océ VariaDot® technology



Océ VariaDot technology can simultaneously jet smaller 6, 12, and 18 picoliter droplets for the production of sharp images and smooth quarter-tones, 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.

# Specifications



Océ Arizona® 480 GT



Océ Arizona® 480 XT

Print modes and maximum print speeds	Flatbed	Roll Media Option	Flatbed	Roll Media Option
Express	32.8 m <sup>2</sup> /hr	25.6 m <sup>2</sup> /hr	34.2 m <sup>2</sup> /hr	25.6 m <sup>2</sup> /hr
Production-Squared	24.5 m <sup>2</sup> /hr	18.8 m <sup>2</sup> /hr	25.3 m <sup>2</sup> /hr	18.8 m <sup>2</sup> /hr
Production-Smooth	20.3 m <sup>2</sup> /hr	16.9 m <sup>2</sup> /hr	21.0 m <sup>2</sup> /hr	16.9 m <sup>2</sup> /hr
Quality	14.0 m <sup>2</sup> /hr	11.6 m <sup>2</sup> /hr	14.4 m <sup>2</sup> /hr	11.6 m <sup>2</sup> /hr
Fine Art	11.3 m <sup>2</sup> /hr	9.4 m <sup>2</sup> /hr	11.7 m <sup>2</sup> /hr	9.4 m <sup>2</sup> /hr
High Definition	5.9 m <sup>2</sup> /hr	5.2 m <sup>2</sup> /hr	6.1 m <sup>2</sup> /hr	5.2 m <sup>2</sup> /hr
White Ink, 2-layer	7.0 m <sup>2</sup> /hr	5.8 m <sup>2</sup> /hr	7.2 m <sup>2</sup> /hr	5.8 m <sup>2</sup> /hr
<b>Rigid media</b>				
Media size	1.25 m x 2.50 m x 50.8 mm		2.50 m x 3.05 m x 50.8 mm	
Print area	1.26 m x 2.51 m		2.51 m x 3.06 m	
Edge-to-edge printing	available, full bleed		available, full bleed	
<b>Geometric accuracy</b>				
	<i>measured over</i>	<i>max error</i>	<i>measured over</i>	<i>max error</i>
Print width	2.5 m	± 0.8 mm	2.5 m	± 0.8 mm
Print length	1.25 m	± 0.4 mm	3.05 m	± 1.0 mm
Line straightness/width	2.5 m	0.7 mm	2.5 m	0.7 mm
Line straightness/length	1.25 m	0.7 mm	3.05 m	0.7 mm
Diagonal error	1.25 m x 2.5 m	1.0 mm	2.5 m x 3.05 m	1.0 mm
<b>Physical</b>				
Printer only	4.66 m x 2.0 m, 775 kg		4.66 m x 3.83 m, 1615 kg	
Printer + Roll Media Option	4.66 m x 2.3 m, 1025 kg		4.66 m x 4.12 m, 1865 kg	
Table height	0.88 m		0.88 m	
Overall height	1.3 m		1.3 m	
<b>Roll Media Option</b>				
Roll width	0.9 m to 2.2 m			
Print width	2.19 m max			
Roll diameter	up to 240 mm			
Core inner diameter	76.2 mm			
Roll mass	up to 50 kg, width independent			
Media Winding Direction (input)	print side in or out			
<b>Operating Environment</b>				
Temp	18° C to 30° C			
RH	30%-70%, non-condensing (certain media may require a higher RH operating range)			

## Image Quality

- Near-photographic image quality
- Perfect 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
- White and Varnish UV curable ink packaged in one 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

## Electrical & Connectivity

- 2x50 Hz, 200 to 240 VAC, single phase, 16A
- 2x60 Hz, 208 to 240 VAC, single phase, 20A
- 10/100/1000Base-T

## Image Processing

- ONYX® Thrive™ Océ Edition print workflow software

## Service & Support

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

# Canon

SOUTH & SOUTHEAST ASIA  
REGIONAL HEADQUARTERS

CANON SINGAPORE PTE. LTD.  
1 HarbourFront Avenue, #04-01  
Keppel Bay Tower, Singapore 098632  
Tel: (65) 6799 8883  
Fax: (65) 6799 8882  
www.canon-asia.com

### CANON OFFICES

**HONG KONG**  
Canon Hongkong Co., Ltd.  
Tel: (852) 3191 2333  
Fax: (852) 2369 3800  
www.canon.com.hk

**INDIA**  
Canon India Pvt Ltd.  
Tel: (91) 124 416 0000  
Fax: (91) 124 416 0011  
www.canon.co.in

**MALAYSIA**  
Canon Marketing (M) Sdn Bhd  
Tel: 1800 882 000 / (60) 3 7844 8333  
Fax: (60) 3 7842 2764  
www.canon.com.my

**PHILIPPINES**  
Canon Marketing (Philippines), Inc  
Tel: (63) 2 884 9000  
Fax: (63) 2 556 1456  
www.canon.com.ph

**TAIWAN**  
Canon Marketing Taiwan Co., Ltd  
Tel: (886) 2 6632 8888  
Fax: (886) 7 7725 5860  
www.canon.com.tw

**THAILAND**  
Canon Marketing (Thailand) Co., Ltd.  
Tel: (66) 2 344 9988  
Fax: (66) 2 344 9861  
www.canon.com.th

**VIETNAM**  
Canon Marketing Vietnam  
Company Limited  
Tel: (84) 8 3820 0466  
Fax: (84) 8 3820 0477  
www.canon.com.vn

Hanoi Representative Office  
Tel: (84) 4 3771 1677  
Fax: (84) 4 3771 1678

If there is no Canon office in your country or region, please contact Canon Singapore, South & SouthEast Asia Regional Headquarters for more information.

Illustrations and specifications do not necessarily apply to products and services offered in each local market. Technical specifications are subject to change without prior notice. Océ Arizona is a registered trademark of Océ Display Graphics Systems.

Océ VariaDot is a registered trademark of Océ Technologies B.V. ONYX is a registered trademark, and ONYXThrive is a trademark, of ONYX Graphics, Inc.

0181W055 © Canon Singapore Pte Ltd 2013. All rights reserved. Printed in Singapore.

Warning: Unauthorized recording of copyrighted materials may infringe on the rights of copyrightowners and be contrary to copyright laws.