

# Canon

CANON SOLUTIONS AMERICA



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## TAKING QUALITY AND VERSATILITY TO EXCITING NEW HEIGHTS

Océ Arizona 2200 Series  
UV Flatbed Printers



### The Océ Arizona 2200 series — building on a legacy of award-winning UV flatbed printers

The Océ Arizona® 2200 series are true flatbed, UV-curable ink printing systems designed for optimum print quality and versatility for both rigid and flexible media applications. Building on the success of their market-leading predecessors, these new Océ Arizona series models have been designed to serve mid-volume print producers requiring a versatile, productive platform capable of producing high-quality printed output at impressive levels of productivity.

The Océ Arizona 2200 series is the fourth generation of higher speed, mid-volume UV flatbed printers from Océ and sets new standards for print quality, application versatility, reliability, and ease-of-use.

OCÉ ARIZONA 2200 SERIES UV FLATBED PRINTERS



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## Features and benefits

### PRINT QUALITY

- True flatbed architecture for the best possible printing results on rigid media and objects
- Roll Media Option for uncompromising print quality on flexible media
- Award-winning Océ VariaDot® grayscale printing technology for near photographic image reproduction using only CMYK inks
- Option of light cyan and light magenta inks or CM-Squared™ ink configurations for *even higher quality* photo and fine art applications
- Active Pixel Placement Compensation for accurate, uniform print geometry over the entire flatbed surface

### APPLICATION VERSATILITY

True Flatbed Architecture with Roll Media Option. A true flatbed is the undisputed best architecture for rigid media printing applications.

- Print on odd-shaped, heavy, smooth, or pre-cut media
- Print high value, multi-layer applications in perfect register
- Print on unusual media or objects
- Produce double-sided prints in perfect register
- Print large images tiled over multiple large boards with perfect geometry

- Print on media or objects of any size up to 49 × 98 inches (GT models) or 98 × 121 inches (XT models)
- Print media edge-to-edge without hassle or mess

### ROLL MEDIA OPTION

- Extends application versatility to almost any flexible media up to 86.6 inches wide without compromise
- Supports media from 35.5 to 86.6 inches, up to 110 lbs.
- Third-generation, Océ-designed UV curing system supports most thin, heat-sensitive media

### FUTURE PROOF

- Add additional ink channels for more versatility at any time
- Add the Roll Media Option at any time
- Add the Static Suppression Option at any time

### RELIABILITY AND EASE-OF-USE

- Pneumatic registration pins for quick, repeatable, easy loading of rigid media in perfect register every time
- Automated Maintenance System for hands-free printhead maintenance. Restore nozzle function in seconds.
- A six/seven zone vacuum system, optimized for standard rigid media sizes, negates the need for vacuum masking of the flatbed
- Dual origins and independent vacuum systems for simultaneous printing and loading/unloading of media (XT models)



- High-flow vacuum system for effective pull-down of rigid media
- Batch complex jobs, step and repeat, mirror, re-assignment of print modes and other high-value functions are available at the printer for last minute adjustments to production

### A wide range of models

The Océ Arizona 2200 series is a true flatbed architecture available in two different sized formats: 4 × 8 foot and 8 × 10 foot. Both sizes offer award-winning print quality when printing edge-to-edge (full bleed), double-sided, multiple boards, large multi-board tiled images, pre-cut shaped media, heavy or unusually smooth media and even objects.

Utilizing the award-winning Océ VariaDot grayscale printing technology, the Océ Arizona 2200 series supports six- or eight-channel ink configurations each delivering true grayscale printing using ink drops from 7 to 42 picolitres.

- Choose **optimum productivity** by selecting a CM-Squared ink configuration for the smoothest production prints available and the enhanced reliability of double nozzle redundancy in all available print modes.
- Choose **optimum print quality** by selecting a six-color ink configuration that includes light cyan and light magenta inks; fantastic for photographic or fine art applications in the higher quality print modes!

OCÉ ARIZONA SERIES MODEL (GT AND XT)	INK CONFIGURATION OPTIONS				
	CMYK	CM-SQUARED	LIGHT CYAN LIGHT MAGENTA	DOUBLE WHITE	WHITE VARNISH
Océ Arizona 2260 printer	Standard	Option* ← OR →	Option* ← OR →	Option ← OR →	Option
Océ Arizona 2280 printer	Standard	Option ← OR →	Option	Option ← OR →	Option

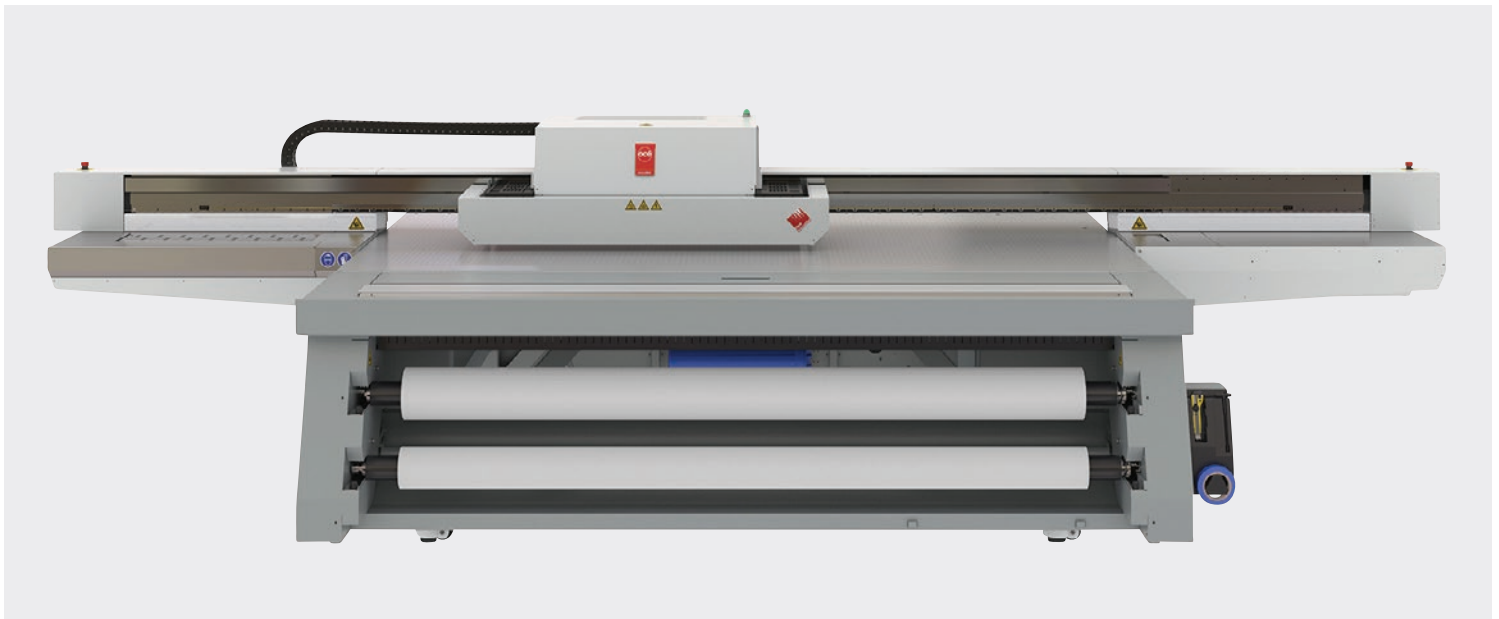
\* Factory ordered option



## A wider range of print modes

The Océ Arizona 2200 series offers a wide range of print modes enabling you to more easily choose the best mode for the most demanding of jobs. With the introduction of light magenta and light cyan inks, there is a new Production-Fast mode that provides 25% more productivity than previous Production or Production-Smooth modes. Even using standard Production mode, the Océ Arizona 2200 series now delivers improved smoothness compared to earlier Océ Arizona series models.

PRINT MODE	OCÉ ARIZONA 2200 SERIES MODEL							
	OCÉ ARIZONA 2260 PRINTER				OCÉ ARIZONA 2280 PRINTER			
	CMYK + WW	CMYK + WV	CMYK + cm	CMYK + CM	CMYK + cm + WW	CMYK + cm + WV	CMYK + CM + WW	CMYK + CM + WV
Express	●	●	●	●	●	●	●	●
Production—Squared				●			●	●
Production—Fast			●		●	●		
Production—Smooth				●			●	●
Production	●	●	●		●	●		
Quality	●	●	●	●	●	●	●	●
Quality—Matte			●		●	●		
Quality—Density	●	●	●	●	●	●	●	●
Quality—2 Layer	●	●			●	●	●	●
Quality—3 Layer	●	●			●	●	●	●
Fine Art	●	●	●	●	●	●	●	●
High Definition	●	●	●	●	●	●	●	●



PRINT MODE	OCÉ ARIZONA 2200 SERIES MODEL			FLATBED		RMO
	OCÉ ARIZONA 2260 PRINTER <sup>1</sup>	OCÉ ARIZONA 2260 PRINTER	OCÉ ARIZONA 2280 PRINTER	GT MODEL	XT MODEL	SQUARE FEET PER HOUR
Express	●	●	●	620	691	276
Production — Squared <sup>2</sup>		●	●	473	514	202
Production — Fast <sup>3</sup>		●	●	473	514	202
Production — Smooth <sup>2</sup>		●	●	395	427	182
Production <sup>4</sup>	●	●	●	395	427	182
Quality	●	●	●	280	297	125
Quality — Density	●	●	●	156	164	70
Quality — Matte <sup>2</sup>		●	●	204	212	92
Quality — Smooth	●	●	●	156	164	137
Quality — 2 Layer	●		●	140	148	62
Quality — 3 Layer	●		●	93	99	42
Fine Art	●	●	●	226	235	101
High Definition	●	●	●	119	131	56
Varnish (High Gloss)	●		●	~75	~97	-

<sup>1</sup> 2260 configured with WW or WV

<sup>2</sup> CM<sup>2</sup> configurations

<sup>3</sup> cm configurations

<sup>4</sup> Except CM<sup>2</sup> configurations



PRINT SYSTEM				
Printing technology	6/8-channel piezoelectric inkjet system using Océ VariaDot grayscale imaging technology; two 636-nozzle, variable droplet printheads per channel			
Resolution	Near-photographic quality with sharpness only before seen at resolutions of 1,440 dpi or higher. <b>High Definition mode:</b> Perfectly legible text as small as 2 pt.			
Ink system	Océ IJC257 Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta UV curable inks packaged in two-liter, quick-exchange bags. White and Varnish packaged in one-liter bags.			
Print speeds (depending on print mode)	XT models: Up to 691 ft. <sup>2</sup> /hr. (64.2 m <sup>2</sup> /hr.) Roll Media Option: Up to 491 ft. <sup>2</sup> /hr. (45.6 m <sup>2</sup> /hr.)			
System architecture	True flatbed for rigid media printing with available Roll Media Option for flexible media printing			
RIGID MEDIA SUPPORT				
Maximum vacuum area (GT model)	49.2" × 98.4" (1.25 m × 2.50 m)			
Maximum vacuum area (XT model)	121.3" × 98.4" (3.08 m × 2.50 m)			
Maximum printable area (GT model)	49.6" × 98.8" (1.26 m × 2.51 m)			
Maximum printable area (XT model)	121.7" × 98.8" (3.09 m × 2.51 m) <b>Maximum:</b> 126" printable using 121" vacuum on very rigid media such as plate glass			
Maximum thickness	2" (50.8 mm)			
Maximum mass	7 lbs./ft. <sup>2</sup> (3.18 kg/m <sup>2</sup> )			
GEOMETRIC ACCURACY				
	Measured over Flatbed (GT/XT model)	RMO	Max error Flatbed (GT/XT model)	RMO
Line length/system width	8.20 ft. (2.5 m)	7.19 ft. (2.19 m)	±0.03" (±0.8 mm)	±0.02" (±0.6 mm)
Line length/system height	4.10/10.10 ft. (1.25/3.08 m)	6.56 ft. (2 m)	±0.02"/0.04" (±0.4/1.0 mm)	±0.06" (±1.5 mm)
Line straightness/system width	8.20 ft. (2.5 m)	7.19 ft. (2.19 m)	0.03" (0.7 mm)	0.03" (0.7 mm)
Line straightness/system height	4.10/10.10 ft. (1.25/3.08 m)	6.56 ft. (2 m)	0.02"/0.03" (0.5/0.7 mm)	0.08" (2.0 mm)
Diagonal error/squareness	4.10/10.10 × 8.20 ft. (1.25/3.08 × 2.5 m)	6.56 × 7.19 ft. (2 × 2.19 m)	0.04" (1.0 mm)	0.10" (2.5 mm)

MEDIA ROLL SPECIFICATION	
Roll width and mass	35.4" to 86.6" (0.90 m to 2.20 m), up to 110 lbs. (at any width)
Maximum diameter	9.45" (0.24 m)
Core	3" (76.2 mm, inside)
Bias	Print-side-in or print-side-out, most types (application dependent)
Print width	86.2" (2.19 m)
INTERFACE AND SOFTWARE	
Connectivity	10/100/1000 Base-T
Image processing	ONYX® Thrive™ 12 (421 configuration or greater recommended)
OPERATING ENVIRONMENT	
Electrical power	2 × 208-240 VAC/60Hz, single-phase Rated current: 16A Circuit Breakers: 20A
Compressed air (supplied by customer)	Clean, dry, compressed air by use of: • Coalescing filter, pressure regulator (set to 100 psi), ¼" OD air tubing — connects regulator to printer Flow requirement: • Peak flow: 2 ft. <sup>3</sup> /min. at 100 psi (57 l/min. at 690 kPa)
Ventilation	700 ft. <sup>3</sup> /min. minimum
Temperature	65° to 86° F (18° to 30° C)
RH	30 – 70%, non-condensing
Operating altitude	9,020 feet (2,749 m) maximum However, some components specify a limit of 6,560 feet (2,000 m).
SIZE AND WEIGHT	
Table height	34.6" (0.88 m)
Overall height	51.2" (1.30 m)
OCÉ ARIZONA 2200 GT PRINTER	
Printer dimensions	196.9" × 78.7" (5.00 × 2.00 m)
Printer weight	1,819 lb. (825 kg)
Printer + Roll Media Option dimensions	183.5" × 90.6" (4.66 × 2.30 m)
Printer + Roll Media Option weight	2,205 lb. (1,000 kg)
OCÉ ARIZONA 2200 XT PRINTER	
Printer dimensions	196.9" × 78.7" (5.00 × 3.83 m)
Printer weight	3,792 lb. (1,720 kg)
Printer + Roll Media Option dimensions	196.9" × 78.7" (5.00 × 4.12 m)
Printer + Roll Media Option weight	4,178 lb. (1,800 kg)

# WHY CANON SOLUTIONS AMERICA.

Canon Solutions America recommends forward-thinking strategies to achieve the highest levels of information management efficiency for your unique business needs. Using superior technology and innovative services, we then design, implement, and track solutions that improve information flow throughout your organization in environmentally conscious ways, resulting in greater productivity and reduced costs.

**There are many reasons why you should choose Canon Solutions America as your provider for document management solutions. Benefits include:**

- A Canon U.S.A. Company
- Business Services
- Professional Services
- Global Capabilities
- Certified Training and Support
- Flexible Finance Options
- Single-Source Solutions Provider
- Managed Document Services
- Nationwide Coverage
- Customized Industry Solutions
- Genuine Canon and Océ Parts and Supplies
- Diverse Range of Input-to-Output Technology

But that's not all. As a company that is dedicated to your needs, we support our solutions with highly skilled professionals and advanced diagnostic systems to maintain peak performance. And with ongoing consultation, we can further your document management capabilities to ensure the highest level of satisfaction and productivity.



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