

Bring it on.

ARIZONA 1300 FLOW



Canon

Arizona 1300

GTF series

ARIZONA 1340 GTF

ARIZONA 1360 GTF

ARIZONA 1380 GTF

Printing Technology	4/6/8-channel piezoelectric inkjet using 3rd generation VariaDot imaging technology; with one 636-nozzle, variable droplet printhead per channel, 4/6/8 printheads in total.											
Ink Configurations	CMYK				CMYK+WW/V				CMYK+WW/V +cm			
Resolution	Variable droplet sizes from 6 to 30 picoliters. The ability to vary the drop size to 6 picoliters produces sharp images with smoother gradients and quartertones. The ability to jet larger droplets up to 30 picoliters produces uniform colors. The result is photo-realistic print quality with sharpness only before seen at resolutions of 1,440 dpi or higher. Text as small as 2 pt. is perfectly legible (with High Definition mode).											
PRINTING MODE												
Printing speed	Flatbed		RMO		Flatbed		RMO		Flatbed		RMO	
	m ² /h	ft ² /h	m ² /h	ft ² /h	m ² /h	ft ² /h	m ² /h	ft ² /h	m ² /h	ft ² /h	m ² /h	ft ² /h
High-Key	50.9	547.9	38.6	415.5	50.9	547.9	38.6	415.5	50.9	547.9	38.6	415.5
Express	34.2	368.1	25.8	277.7	34.2	368.1	25.8	277.7	34.2	368.1	25.8	277.7
Production-Fast	-	-	-	-	-	-	-	-	25.2	271.3	18.8	202.4
Production	20.8	223.9	17.0	183.0	20.8	223.9	17.0	183.0	20.8	223.9	17.0	183.0
Quality	14.6	157.2	12.0	129.2	14.6	157.2	12.0	129.2	14.6	157.2	12.0	129.2
Quality-Matte	10.4	111.9	7.9	85.0	10.4	111.9	7.9	85.0	10.4	111.9	7.9	85.0
Quality-Smooth	7.9	85.0	6.3	67.8	7.9	85.0	6.3	67.8	7.9	85.0	6.3	67.8
Quality-Density	7.9	85.0	6.3	67.8	7.9	85.0	6.3	67.8	7.9	85.0	6.3	67.8
Quality 2-layer	-	-	-	-	7.3	78.4	6.0	64.6	7.3	78.4	6.0	64.6
Quality 3-layer	-	-	-	-	4.8	51.7	4.0	43.1	4.8	51.7	4.0	43.1
Fine Art	11.7	125.9	9.5	102.3	11.7	125.9	9.5	102.3	11.7	125.9	9.5	102.3
High Definition	6.2	66.7	6.0	64.6	6.2	66.7	6.0	64.6	6.2	66.7	6.0	64.6
Varnish	-	-	-	-	-4	-43	-	-	-4	-43	-	-
Ink System	IJC357 and IJC358 UV-LED Curable inks in quick-change, 2 liter and 800 ml pouches for: Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta. IJC357 White and Varnish packed in 1 liter pouches. IJC358 White packed in 1 liter pouches.											
Ink Certification	GREENGUARD Gold											
System Architecture	True flatbed architecture optimized for printing on rigid or sheet media or objects. In addition, the Roll Media Option is available for flexible media printing.											
Pneumatic Pin System	8 easy-to-use pneumatic registration pins, with independent pin control for large board support.											
Vacuum System	Arizona FLOW technology: an impressive airflow technique combined with a zone-less, double-origin table layout.											
GEOMETRIC ACCURACY												
Maximum error	Flatbed						RMO					
Line length (system width)	± 0.8 mm over 2500 mm ± 0.03 inches over 98.43 inches						± 0.6 mm over 2190 mm ± 0.02 inches over 86.22 inches					
Line length (system length)	± 0.4 mm over 1250 mm ± 0.02 inches over 49.21 inches						± 1.5 mm over 2000 mm ± 0.06 inches over 78.74 inches					
Line straightness (system width)	0.7 mm over 2500 mm 0.03 inches over 98.43 inches						0.7 mm over 2190 mm 0.03 inches over 86.22 inches					
Line straightness (system length)	0.5 mm over 1250 mm 0.02 inches over 49.21 inches						2.0 mm over 2000 mm 0.08 inches over 78.74 inches					
Diagonal Error ("square-ness")	1.0 mm over 1250 x 2500 mm 0.04 inch inches 49.21 x 98.43 inches						2.5 mm over 2190 x 2000 mm 0.10 inches over 86.22 x 78.74 inches					
RIGID MEDIA SPECIFICATION												
Maximum Area	1250 x 2500 mm 49.2 x 98.4 inches											
Maximum Thickness	50.8 mm 2 inches											
Maximum Mass	34 kg/m ² 7 lbs/ft ²											
Rigid Media Print Area	Up to: 1260 x 2510 mm / 49.6 x 98.8 inches, edge-to-edge printing (full bleed)											
ROLL MEDIA SPECIFICATION												
Roll Media Specification	900 to 2200 mm / 35.4 to 86.6 inches. Up to 50 kg / 110 lbs (at any width). Maximum diameter: 240 mm / 9.45 inches. Core: 3 inches (inside). Bias: Print-side-in or print-side-out. Most types (application dependent).											
Roll Media Print Width	Up to 2190 mm 86.2 inches											
Image Processing	ONYX Thrive v22 or later											
WORKFLOW / CONNECTIVITY												
Connectivity	Ethernet (100/1000 Mbit/s)											
Elevated Printing	By PRISMAelevate XL and PRISMAguide XL											
Job Automation	By PRISMAguide XL											
Electrical Power / Compressed Air	2 x 200-240 VAC, 50/60 Hz, Single-phase, 16A per circuit Circuit Breakers: North America: 20A. Europe: 16A. ROW: See CB Scheme Report Clean, dry, compressed air using a Coalescing Filter. Pressure Regulator set to 690 kPa (100 psi) and connects air regulator to 0.5 inches or 12 mm OD air tubing. Peak flow: 57 l/min (2 cfm) at 690 kPa (100 psi)											
ENVIRONMENT												
Temperature	18° to 30° C 64° to 86° F											
Relative humidity	30-70% (non-condensing)											
Ventilation	Ventilation required 1,200 m ³ per hour / 700 cfm minimum. See Site Preparation Guide for details											
Altitude	2750 m / 9020 feet maximum, however some components specify a limit of 2000 m / 6560 ft											
DIMENSIONS												
Size printer only	4.66 m x 2.0 m 183.5 x 78.7 inches											
Printer + Roll Media Option	4.66 m x 2.29 m 183.5 x 90.2 inches											
Table height	0.88 m 34.6 inches											
Overall height	1.3 m 51.2 inches											
Weight Printer only	806 kg 1777 lbs											
Weight Printer + Roll Media Option	896 kg 1975 lbs											

Arizona 1300

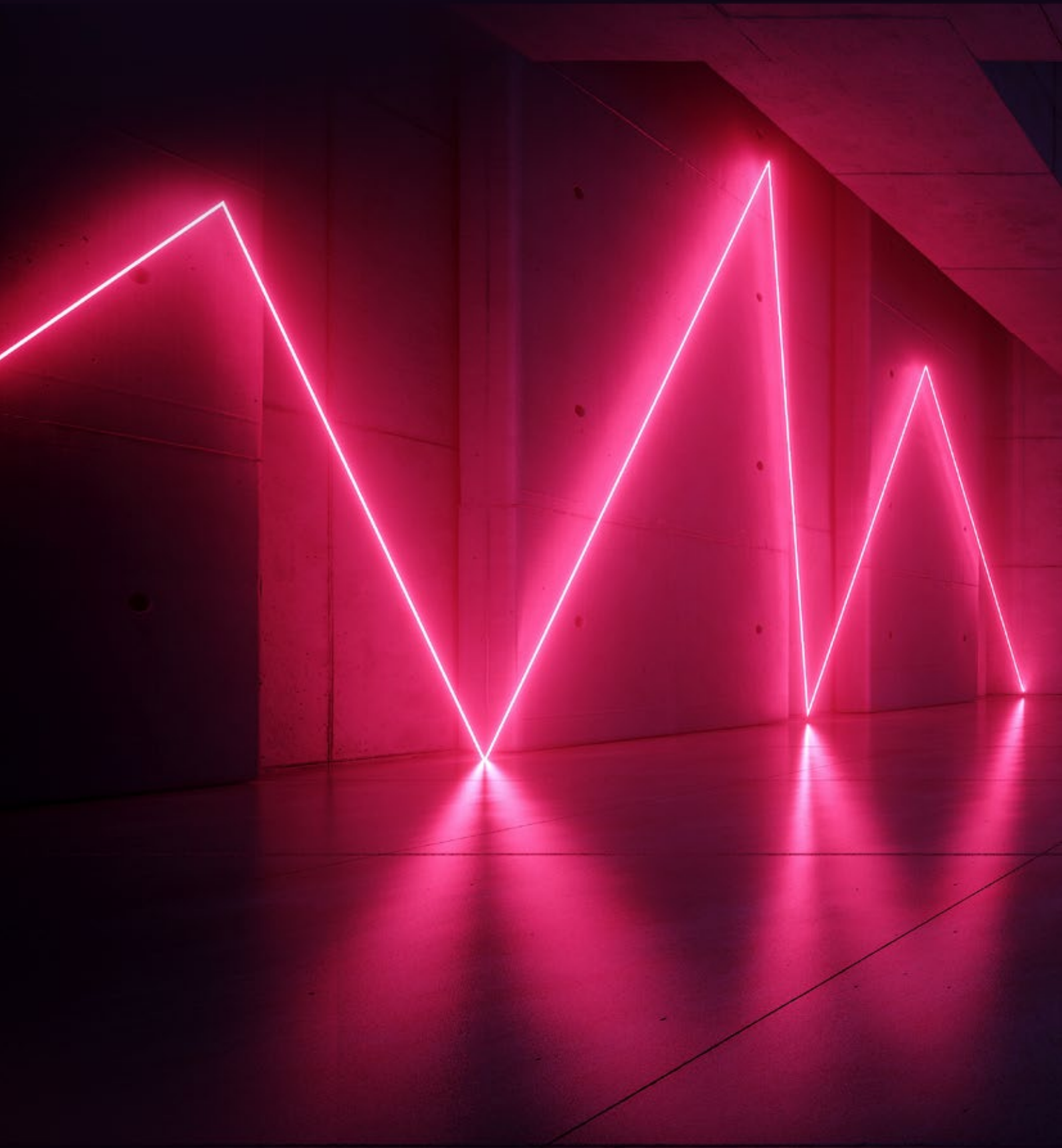
XTF series

ARIZONA 1340 XTF

ARIZONA 1360 XTF

ARIZONA 1380 XTF

Printing Technology	4/6/8-channel piezoelectric inkjet using 3rd generation VariaDot imaging technology; with one 636-nozzle, variable droplet printhead per channel, 4/6/8 printheads in total.											
Ink Configurations	CMYK				CMYK+WW/V				CMYK+WW/V +cm			
Resolution	Variable droplet sizes from 6 to 30 picoliters. The ability to vary the drop size to 6 picoliters produces sharp images with smoother gradients and quartertones. The ability to jet larger droplets up to 30 picoliters produces uniform colors. The result is photo-realistic print quality with sharpness only before seen at resolutions of 1,440 dpi or higher. Text as small as 2 pt. is perfectly legible (with High Definition mode).											
PRINTING MODE												
Printing speed	Flatbed		RMO		Flatbed		RMO		Flatbed		RMO	
	m ² /h	ft ² /h	m ² /h	ft ² /h	m ² /h	ft ² /h	m ² /h	ft ² /h	m ² /h	ft ² /h	m ² /h	ft ² /h
High-Key	52.8	568.3	38.6	415.5	52.8	568.3	38.6	415.5	52.8	568.3	38.6	415.5
Express	35.3	380.0	25.8	277.7	35.3	380.0	25.8	277.7	35.3	380.0	25.8	277.7
Production-Fast	-	-	-	-	-	-	-	-	25.9	278.8	18.8	202.4
Production	21.3	229.3	17.0	183.0	21.3	229.3	17.0	183.0	21.3	229.3	17.0	183.0
Quality	15.0	161.5	12.0	129.2	15.0	161.5	12.0	129.2	15.0	161.5	12.0	129.2
Quality-Matte	10.8	116.3	7.9	85.0	10.8	116.3	7.9	85.0	10.8	116.3	7.9	85.0
Quality-Smooth	8.2	88.3	6.3	67.8	8.2	88.3	6.3	67.8	8.2	88.3	6.3	67.8
Quality-Density	8.2	88.3	6.3	67.8	8.2	88.3	6.3	67.8	8.2	88.3	6.3	67.8
Quality 2-layer	-	-	-	-	7.5	80.7	6.0	64.6	7.5	80.7	6.0	64.6
Quality 3-layer	-	-	-	-	5.0	53.8	4.0	43.1	5.0	53.8	4.0	43.1
Fine Art	11.9	128.1	9.5	102.3	11.9	128.1	9.5	102.3	11.9	128.1	9.5	102.3
High Definition	6.4	68.9	6.0	64.6	6.4	68.9	6.0	64.6	6.4	68.9	6.0	64.6
Varnish	-	-	-	-	-5	-54	-	-	-5	-54	-	-
Ink System	IJC357 and IJC358 UV-LED Curable inks in quick-change, 2 liter and 800 ml pouches for: Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta. IJC357 White and Varnish packed in 1 liter pouches. IJC358 White packed in 1 liter pouches.											
Ink Certification	GREENGUARD Gold											
System Architecture	True flatbed architecture optimized for printing on rigid or sheet media or objects. In addition, the Roll Media Option is available for flexible media printing.											
Pneumatic Pin System	8 easy-to-use pneumatic registration pins per media loading area, 16 pins in total, with independent pin control for large board support. Allowing for continuous loading/unloading while printing.											
Vacuum System	Arizona FLOW technology: an impressive airflow technique combined with a zone-less, quadruple-origin table layout.											
GEOMETRIC ACCURACY												
Maximum error	Flatbed						RMO					
Line length (system width)	± 0.8 mm over 2500 mm ± 0.03 inches over 98.43 inches						± 0.6 mm over 2190 mm ± 0.02 inches over 86.22 inches					
Line length (system length)	± 0.4 mm over 1250 mm ± 0.02 inches over 49.21 inches						± 1.5 mm over 2000 mm ± 0.06 inches over 78.74 inches					
Line straightness (system width)	0.7 mm over 2500 mm 0.03 inches over 98.43 inches						0.7 mm over 2190 mm 0.03 inches over 86.22 inches					
Line straightness (system length)	0.5 mm over 1250 mm 0.02 inches over 49.21 inches						2.0 mm over 2000 mm 0.08 inches over 78.74 inches					
Diagonal Error ("square-ness")	1.0 mm over 1250 x 2500 mm 0.04 inch inches 49.21 x 98.43 inches						2.5 mm over 2190 x 2000 mm 0.10 inches over 86.22 x 78.74 inches					
RIGID MEDIA SPECIFICATION												
Maximum Area	3080 x 2500 mm / 121.3 x 98.4 inches (3200 mm / 126 inches permitted with 3080 mm / 121.3 inches vacuum)											
Maximum Thickness	50.8 mm 2 inches											
Maximum Mass	34 kg/m ² 7 lbs/ft ²											
Rigid Media Print Area	Up to: 3090 x 2510 mm / 121.7 x 98.8 inches, edge-to-edge printing (full bleed) (3210 mm / 126.4 inches permitted with 3080 mm / 121.3 inches vacuum)											
ROLL MEDIA SPECIFICATION												
Roll Media Specification	900 to 2200 mm / 35.4 to 86.6 inches. Up to 50 kg / 110 lbs (at any width). Maximum diameter: 240 mm / 9.45 inches. Core: 3 inches (inside). Bias: Print-side-in or print-side-out. Most types (application dependent).											
Roll Media Print Width	Up to 2190 mm 86.2 inches											
Image Processing	ONYX Thrive v22 or later											
WORKFLOW / CONNECTIVITY												
Connectivity	Ethernet (100/1000 Mbit/s)											
Elevated Printing	By PRISMAelevate XL and PRISMAguide XL											
Job Automation	By PRISMAguide XL											
Electrical Power / Compressed Air	2 x 200-240 VAC, 50/60 Hz, Single-phase, 16A per circuit Circuit Breakers: North America: 20A. Europe: 16A. ROW: See CB Scheme Report Clean, dry, compressed air using a Coalescing Filter. Pressure Regulator set to 690 kPa (100 psi) and connects air regulator to 0.5 inches or 12 mm OD air tubing. Peak flow: 57 l/min (2 cfm) at 690 kPa (100 psi)											
ENVIRONMENT												
Temperature	18° to 30° C 64° to 86° F											
Relative humidity	30-70% (non-condensing)											
Ventilation	Ventilation required 1,200 m ³ per hour / 700 cfm minimum. See Site Preparation Guide for details.											
Altitude	2750 m / 9020 feet maximum, however some components specify a limit of 2000 m / 6560 feet											
DIMENSIONS												
Size printer only	4.66 m x 3.83 m 183.5 x 150.8 inches											
Printer + Roll Media Option	4.66 m x 4.12 m 183.5 x 162.2 inches											
Table height	0.88 m 34.6 inches											
Overall height	1.3 m 51.2 inches											
Weight Printer only	1681 kg 3706 lbs											
Weight Printer + Roll Media Option	1818 kg 4008 lbs											



No part of this publication may be copied, modified, reproduced or transmitted in any form or by any means, electronic, manual, or otherwise, without the prior written permission of Canon Production Printing. Illustrations and printer output images are simulated and do not necessarily apply to products and services offered in each local market. The content of this publication should neither be construed as any guarantee or warranty with regard to specific properties or specifications nor of technical performance or suitability for particular applications. The content of this publication may be subject to changes from time to time without notice. Canon Production Printing shall not be liable for any direct, indirect or consequential damages of any nature, or losses or expenses resulting from the use of the contents of this publication.

Canon

© 2023 Canon Production Printing
Canon is a registered trademark of Canon Inc.
Arizona is a registered trademark of Canon Production Printing Netherlands B.V.