# ARIZONA 1300 SERIES
## BRING IT ON

## ARIZONA 1300 SERIES PRINTER SPEEDS

| PRINT MODE | ARIZONA 1300 GT/GTF/XTF SERIES MODELS | | | FLATBED | | RMO |
| | | | | GT/GTF MODEL | XTF MODEL | |
| | ARIZONA 1340 PRINTER | ARIZONA 1360 PRINTER | ARIZONA 1380 PRINTER | SQUARE FEET PER HOUR | | SQUARE FEET PER HOUR |
|---|---|---|---|---|---|---|
| High-Key | ● | ● | ● | 547.9 | 568.3 | 415.5 |
| Express | ● | ● | ● | 368.1 | 380.0 | 277.7 |
| Production — Fast | | | ● | 271.3 | 278.8 | 202.4 |
| Production | ● | ● | ● | 223.9 | 229.3 | 183.0 |
| Quality | ● | ● | ● | 157.2 | 161.5 | 129.2 |
| Quality — Matte | ● | ● | ● | 111.9 | 116.3 | 85.0 |
| Quality — Density | ● | ● | ● | 85.0 | 88.3 | 67.8 |
| Quality — Smooth | ●* | ●* | ●* | 85.0 | 88.3 | 67.8 |
| Quality — Layered (2) | | ● | ● | 78.6 | 80.7 | 64.6 |
| Quality — Layered (3) | | ● | ● | 51.7 | 53.8 | 43.1 |
| Fine Art | ● | ● | ● | 125.9 | 128.1 | 102.3 |
| High Definition | ● | ● | ● | 66.7 | 68.9 | 64.6 |
| Varnish (High Gloss) | | ● | ● | 43.1 | 53.8 | N/A |

*GTF/XTF only

# ARIZONA 1300 GT/GTF SERIES MODELS

| TECHNOLOGY | |
|---|---|
| **Print Resolution** | Variable droplet sizes from 6 to 30 picoliters. The ability to vary the drop size to 6 picoliters produces sharp images with smooth gradients and quartertones. The ability to jet larger droplets up to 30 picoliters produces uniform colors. The result is near-photographic quality with sharpness only before seen at resolutions of 1,440 dpi or higher. Text as small as 2 pt. is highly legible (with High Definition mode). |
| **Printing Technology** | 4/6/8 channel piezoelectric inkjet system using VariaDot imaging technology; with one 636 nozzle variable droplet printhead per channel. |
| **Ink System** | UV-curable inks IJC357 or IJC358 packed in quick-change, 2-liter bags 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. |
| **System Architecture** | True flatbed for rigid media printing with available Roll Media Option for flexible media printing. |
| **Ink Configurations** | Arizona 1340 GT/GTF printer: CMYK<br>Arizona 1360 GT/GTF printer: CMYK + WW/V<br>Arizona 1380 GT/GTF printer: CMYK + WW/V + cm |
| **Vacuum Technology** | GT models use Standard Vacuum / GTF and XTF models use FLXflow with Hold and optional Float functionality |

| RIGID MEDIA SUPPORT | |
|---|---|
| **Maximum Vacuum Area** | 49.2" x 98.4" (125 cm x 250 cm) |
| **Maximum Print Area** | 49.6" x 98.8" (126 cm x 251 cm) for edge-to-edge printing |
| **Maximum Thickness** | 2" (50.8 mm) |
| **Maximum Mass** | 7 lbs./ft.$^2$ (34 kg/m$^2$) |

| MEDIA | |
|---|---|
| **Media Roll Specification** | 35.4" to 86.6" (90 cm to 220 cm); Up to 110 lbs. (50 kg; at any width).<br>Maximum diameter: 9.45" (240 mm).<br>Core: 3" (inside).<br>Bias: Print-side in or print-side out. Most types (application dependent). |
| **Roll Media Print Width** | Up to 86.2" (219 cm) |

| GEOMETRIC ACCURACY | FLATBED | ROLL MEDIA OPTION |
|---|---|---|
| **Line Width** | ± 0.03" over 98.43" (± 0.8 mm over 2,500 mm) | ± 0.02" over 86.22" (± 0.6 mm over 2,190 mm) |
| **Line Length** | ± 0.02" over 49.21" (± 0.4 mm over 1,250 mm) | ± 0.06" over 78.74" (± 1.5 mm over 2,000 mm) |
| **Line Straightness/Width** | 0.03" over 98.43" (0.7 mm over 2,500 mm) | 0.03" over 86.22" (0.7 mm over 2,190 mm) |
| **Line Straightness/Length** | 0.02" over 49.21" (0.5 mm over 1,250 mm) | 0.08" over 78.74" (2.0 mm over 2,000 mm) |
| **Diagonal Error** | 0.04" over 49.21" x 98.43"<br>(1.0 mm over 1,250 x 2,500 mm) | 0.10" over 86.22" x 78.74"<br>(2.5 mm over 2,190 x 2,000 mm) |

| INTERFACE AND SOFTWARE | |
|---|---|
| **Job Automation** | PRISMAguide XL |
| **Elevated Printing** | PRISMAelevate XL and PRISMAguide XL |
| **Connectivity** | 100/1000 Base-T |
| **Image Processing** | ONYX® Thrive™ v22 or later (421 configuration or greater recommended) |

| OPERATING ENVIRONMENT | |
|---|---|
| **Power Requirements** | 2 x 200–240 VAC, 50/60 Hz, single-phase, 16A per circuit.<br>Circuit breakers: North America: 20A; Europe: 16A; ROW: See CB Scheme Report. |
| **Compressed Air (Supplied by Customer)** | Clean, dry, compressed air using a Coalescing Filter. Pressure Regulator set to 690 kPa (100 psi) and connects air regulator to 0.5" or 12 mm OD air tubing. Peak flow: 57 L/min. at 690 kPa (2 cfm at 100 psi). |
| **Temperature** | 64°F to 86°F (18°C to 30°C); Relative humidity: 30 to 70% (non-condensing). |
| **Ventilation** | 1,200 m$^3$ per hour/700 cfm minimum (see Site Preparation Guide). |
| **Operating Altitude** | 9,020 ft. (2,750 m) maximum, however, some components specify a limit of 6,560 ft. (2,000 m). |

| SIZE AND WEIGHT | PRINTER ONLY | | PRINTER AND ROLL MEDIA OPTION | |
|---|---|---|---|---|
| **Dimensions** | 183.5" x 78.7" (4.66 m x 2.0 m) | | 183.5" x 90.2" (4.66 m x 2.29 m) | |
| **Weight** | GT: 1,871 lbs. (849 kg) | GTF: 1,777 lbs (806 kg) | GT: 2,423 lbs. (1,099 kg) | GTF: 1,975 lbs (896 kg) |
| **Table Height** | 34.6" (0.88 m) | | N/A | |
| **Overall Height** | 51.2" (1.3 m) | | N/A | |

| SOFTWARE | |
|---|---|
| **PRISMAguide XL** | PRISMAguide XL is a powerful design and workflow software application for Large Format Graphics Print Service Providers (PSP), that automates and simplifies advanced print job preparation, including added-value, multi-layered and double-sided print applications, capable of making high-quality print files. |
| **PRISMAelevate XL** | PRISMAelevate XL is a sophisticated yet easy-to-use software application that enables Large Format Graphics designers and Print Service Providers (PSPs) to create tactile print applications and produce outstanding-quality elevated prints and so enhance and expand their product offering. |
| **Warranty** | 24-month limited hardware warranty. Warranty may vary by country as required by law. Go to https://www.usa.canon.com/support/p/arizona-2300-uv-flatbed-printer-series to learn about Canon service and support options in your region. |

# ARIZONA 1300 XTF SERIES MODELS

| TECHNOLOGY | |
|---|---|
| Print Resolution | Variable droplet sizes from 6 to 30 picoliters. The ability to vary the drop size to 6 picoliters produces sharp images with smooth gradients and quartertones. The ability to jet larger droplets up to 30 picoliters produces uniform colors. The result is near-photographic quality with sharpness only before seen at resolutions of 1,440 dpi or higher. Text as small as 2 pt. is highly legible (with High Definition mode). |
| Printing Technology | 4/6/8 channel piezoelectric inkjet system using VariaDot imaging technology; with one 636 nozzle variable droplet printhead per channel. |
| Ink System | UV-curable inks IJC357 or IJC358 packed in quick-change, 2-liter bags 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. |
| System Architecture | True flatbed for rigid media printing with available Roll Media Option for flexible media printing. |
| Ink Configurations | Arizona 1340 XTF printer: CMYK<br>Arizona 1360 XTF printer: CMYK + WW/V<br>Arizona 1380 XTF printer: CMYK + WW/V + cm |
| Vacuum Technology | FLXflow Hold and optional FLXflow Float |

| RIGID MEDIA SUPPORT | |
|---|---|
| Maximum Vacuum Area | 121.3" x 98.4" (308 cm x 250 cm) |
| Maximum Print Area | Up to 121.7" x 98.8" (309 cm x 251 cm) (126.38" x 98.8" permitted w/121.26" vacuum) |
| Maximum Thickness | 2" (50.8 mm) |
| Maximum Mass | 7 lbs./ft.$^2$ (34 kg/m$^2$) |

| MEDIA | |
|---|---|
| Media Roll Specification | 35.4" to 86.6" (90 cm to 220 cm); Up to 110 lbs. (50 kg; at any width).<br>Maximum diameter: 9.45" (240 mm).<br>Core: 3" (inside).<br>Bias: Print-side in or print-side out. Most types (application dependent). |
| Roll Media Print Width | Up to 86.2" (219 cm) |

| GEOMETRIC ACCURACY | FLATBED | ROLL MEDIA OPTION |
|---|---|---|
| Line Width | ± 0.03" over 98.43" (± 0.8 mm over 2,500 mm) | ± 0.02" over 86.22" (± 0.6 mm over 2,190 mm) |
| Line Length | ± 0.02" over 49.21" (± 0.4 mm over 1,250 mm) | ± 0.06" over 78.74" (± 1.5 mm over 2,000 mm) |
| Line Straightness/Width | 0.03" over 98.43" (0.7 mm over 2,500 mm) | 0.03" over 86.22" (0.7 mm over 2,190 mm) |
| Line Straightness/Length | 0.02" over 49.21" (0.5 mm over 1,250 mm) | 0.08" over 78.74" (2.0 mm over 2,000 mm) |
| Diagonal Error | 0.04" over 49.21" x 98.43"<br>(1.0 mm over 1,250 x 2,500 mm) | 0.10" over 86.22" x 78.74"<br>(2.5 mm over 2,190 x 2,000 mm) |

| INTERFACE AND SOFTWARE | |
|---|---|
| Job Automation | PRISMAguide XL |
| Elevated Printing | PRISMAelevate XL and PRISMAguide XL |
| Connectivity | 100/1000 Base-T |
| Image Processing | ONYX Thrive v22 or later (421 configuration or greater recommended) |

| OPERATING ENVIRONMENT | |
|---|---|
| Power Requirements | 2 x 200–240 VAC, 50/60 Hz, single-phase, 16A per circuit.<br>Circuit breakers: North America: 20A; Europe: 16A; ROW: See CB Scheme Report. |
| Compressed Air (Supplied by Customer) | Clean, dry, compressed air using a Coalescing Filter. Pressure Regulator set to 690 kPa (100 psi) and connects air regulator to 0.5" or 12 mm OD air tubing. Peak flow: 57 L/min. at 690 kPa (2 cfm at 100 psi). |
| Temperature | 64˚F to 86˚F (18˚C to 30˚C); Relative humidity: 30 to 70% (non-condensing). |
| Ventilation | 1,200 m$^3$ per hour/700 cfm minimum (see Site Preparation Guide). |
| Operating Altitude | 9,020 ft. (2,750 m) maximum, however, some components specify a limit of 6,560 ft. (2,000 m). |

| SIZE AND WEIGHT | PRINTER ONLY | PRINTER AND ROLL MEDIA OPTION |
|---|---|---|
| Dimensions | 183.5" x 150.8" (4.66 m x 3.83 m) | 183.5" x 162.2" (4.66 m x 4.12 m) |
| Weight | 3,706 lbs (1681 kg) | 4,008 lbs (1818 kg) |
| Table Height | 34.6" (0.88 m) | N/A |
| Overall Height | 51.2" (1.3 m) | N/A |

| SOFTWARE | |
|---|---|
| PRISMAguide XL | PRISMAguide XL is a powerful design and workflow software application for Large Format Graphics Print Service Providers (PSP), that automates and simplifies advanced print job preparation, including added-value, multi-layered and double-sided print applications, capable of making instant high-quality print files. |
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| Warranty | 24-month limited hardware warranty. Warranty may vary by country as required by law. Go to https://www.usa.canon.com/support/p/arizona-2300-uv-flatbed-printer-series to learn about Canon service and support options in your region. |

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