## VersaEXPRESS RF-640 Specifications

| Printing technology | | | Piezoelectric inkjet |
|---|---|---|---|
| Media | Width | | 10.2 to 64 in. (259 to 1625 mm) |
| | Thickness | | Maximum 39 mil (1.0 mm.) with liner |
| | Roll diameter | | Maximum 8.3 in. (210 mm) |
| | Roll weight | | Maximum 110lbs. (50 kg) |
| | Core diameter *1 | | 3 in. (76.2 mm) or 2 in. (50.8 mm) |
| Printing Width *2 | | | Max. 63.6 in. (1615 mm) |
| Ink cartridges | Type | | Roland Eco-Sol MAX 2 INK |
| | Capacity | | 440 cc |
| | Colors | | Four Colors (cyan, magenta, yellow, and black) |
| Print resolution | Dots per in | | Maximum 1,440 dpi |
| Print Modes | Resolution | Pass | Speed |
| Max Speed (Banner) | 360x360 | 1 | 521 ft2/h (49 m2/h) |
| Billboard (Banner) | 360x720 | 2 | 289 ft2/h (37 m2/h) |
| High Speed (Banner) | 360x720 | 3 | 194 ft2/h (18 m2/h) |
| Standard (Banner) | 720x720 | 5 | 141 ft2/h (13 m2/h) |
| High Quality (Banner) | 1440x720 | 6 | 63 ft2/h (6 m2/h) |
| High Speed (Vinyl) | 360x720 | 3 | 199 ft2/h (19 m2/h) |
| Standard (Vinyl) | 540x720 | 5 | 141 m2/h (13m2/h) |
| | 720 x 720 | 6 | 117 ft2/h (11m2/h) |
| High Quality (Vinyl) | 1440x720 | 8 | 47 ft2/h (4 m2/h) |
| Distance accuracy *3 *4 | | | Error of less than ±0.3percent of distance traveled, or ±0.3 mm, whichever is greater |
| Media heating system *5 | Print heater | | Setting range for the preset temperature: 30 to 45ºC (86 to 112ºF) |
| | Dryer | | Setting range for the preset temperature: 30 to 50ºC (86 to 122ºF) |
| Connectivity | | | Ethernet (10BASE-T/100BASE-TX, automatic switching) |
| Power-saving function | | | Automatic sleep feature |
| Power requirements | | | AC 100 to 120 V ±10percent, 8.2A, 50/60 Hz or |
| | | | AC 220 to 240 V ±10percent, 4.2A, 50/60 Hz |
| Power consumption | During operation | | Approx. 1,070 W |
| | Sleep mode | | Approx. 31 W |
| Acoustic noise level | During operation | | 64 dB (A) or less |
| | During standby | | 41 dB (A) or less |
| Dimensions (with stand) | | | 101.4 (W) x 31.3 (D) x 50 (H) in (2,575 (W) x 795 (D) x 1,270 (H) mm) |
| Weight (with stand) | | | 308.6 lbs. (140 kg) |
| Included items | | | Stand, take-up unit, power cord, media clamps, media holder, replacement sheet cutting blade, software RIP, user's manual, etc. |



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## Optimal Print Environment
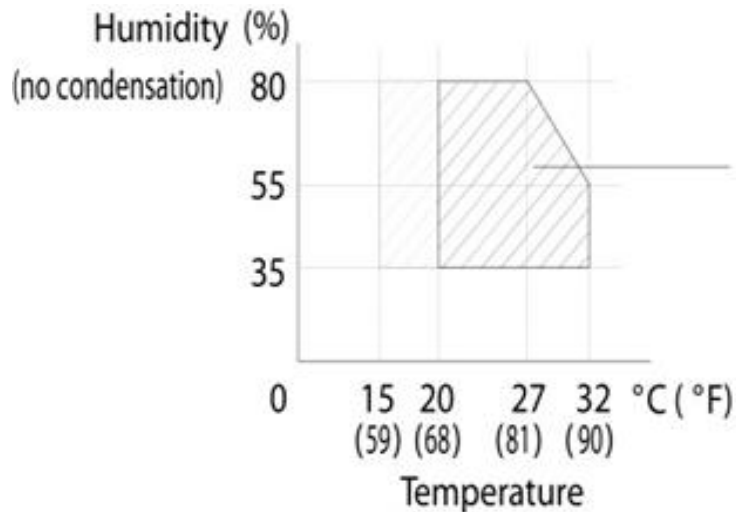


## Roland VersaWorks System Requirements

| | |
|---|---|
| Operating system | Windows® 8 (32-bit, 64-bit) Windows® 8.1 (32-bit, 64-bit) Windows® 7 (32-bit, 64-bit) Windows Vista® (32-bit, 64-bit) Windows® XP (32-bit, 64-bit) |
| CPU | Core™2 Duo, 2.0 GHz or faster recommended |
| RAM | 2 GB or more recommended |
| Video card and monitor | A resolution of 1280 x 1024 resolution or more recommended |
| Free hard-disk space | 40 GB or more recommended |
| Hard-disk file system | NTFS format |
| Optical drive | DVD-ROM drive |

## Application software compatible with Printer

| |
|---|
| Adobe® Illustrator® 10, CS, CS2, CS3, CS4, CS5, CS6, CC |
| CorelDRAW® 11, 12, X3, X4, X5, X6, X7 |

1. The media holder of this machine is exclusively for media with a paper tube core inner diameter of 3 inches. To use a 2-inch media core, please use the optionally available media flanges.
2. The length of printing is subject to the limitations of the program.
3. Using Roland specified media, loaded correctly, temperature: 25 ºC (77ºF), humidity: 50 %RH, all pinch rollers are used, 25 mm or more for both right and left margins and 35 mm or more front margin, excluding expansion or contraction of the media, and assuming all correction and adjustment functions of this machine have been made properly. Not assured when the print heater or dryer is used.
4. Using Roland specified media, print travel of 1m.
5. Warm-up is required after power-up. This may require 5 to 20 minutes, depending on the operating environment. The preset temperature may fail to be reached depending on the ambient temperature and media width.

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