VERSAEXPRESS™ RF-640 64" LARGE FORMAT PRINTER





Pure genius.

Roland®



Billboards | Menu boards | Vehicle graphics | Banners | Backlits

The VersaEXPRESS RF-640
Productivity and reliability at a smart price.

The Roland VersaEXPRESS™ RF-640 offers the perfect formula for digital printing success: high production speed, outstanding print quality, ease of use and unsurpassed reliability. The genius behind the RF-640 is reflected in its ability to quickly produce high quality graphics and prints, while keeping cost of operation low. That translates into increased output, satisfied customers and more money in your pocket.

Advanced Productivity Features

Equipped with advanced productivity features, the RF-640 is ideal for any high production environment. It boasts advanced print control technology for quality imaging and color consistency, while adjustable media support brackets to handle narrow or wide rolls with equal ease. The innovative Roland Ink Switching System adds greater production capability by automatically switching from an empty 440 ml cartidge to a back-up cartridge when ink runs out, allowing you to change out cartridges right from the front of the machine without having to stop and restart the printer. Workflow and output are further enhanced by Roland's user-friendly VersaWorks® RIP software, which includes media profiles, nesting, cropping, predictive ink and media usage, and other powerful production tools. VersaWorks also features built-in Roland Color System and PANTONE® libraries for easy and accurate color spot matching.

State of the Art Print Technology

Specially designed to take full advantage of Roland's high-density, GREENGUARD Gold Certified UL 2818 Eco-Sol MAX® 2 inks, the RF-640 prints beautiful, saturated color with virtually no banding – even at higher speeds. A mirrored CMYKKYMC gold-plated print head firing seven different droplet sizes ensures stunning graphic results on a wide range of media at speeds up to 521 square feet per hour. Roland Intelligent Pass Control™ further enhances image quality by minimizing any trace of bleeding and ensuring precise media feeding between passes.

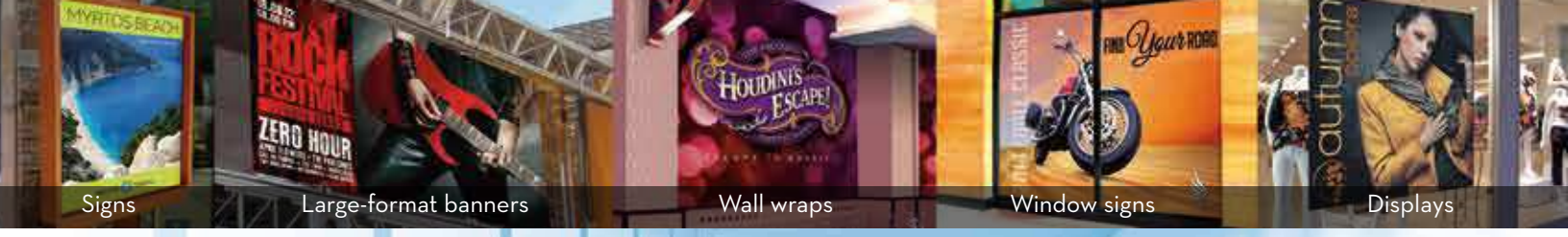


Roland Printer Assist iPad app
Remotely manage production, test printing, cleaning and more



Intelligent Imaging
Delivers smooth gradations, high-fidelity images and flawless solid colors

To learn more about the pure genius of the RF, view the video at www.rolanddga.com/rf.



Signs | Large-format banners | Wall wraps | Window signs | Displays



Engineered to image beautifully, the RF offers a rare combination of value and performance, making it a very smart purchasing decision. Talk about genius!

The Genius of Simplicity

You don't have to be a genius to use an RF-640. In fact, this printer's innovative features and technological advancements make it incredibly easy to operate. With the Roland Printer Assist iPad app, you can even remotely manage production, test printing, and even cleaning functions from an iPad tablet. Additional features for increased ease of use and convenience include an easy-access front-loading ink cartridge system, media loading levers at both the front and back of the printer, and a take-up unit that supports media rolls up to 110 lbs.

Smart Savings

The RF-640's design allows for low running costs and easy maintenance. Precise inkjet technology and new optimized profiles for Eco-Sol MAX 2 ink work together for efficient ink consumption. An automated cleaning function also minimizes ink usage, while helping to prolong print head life. As a result, the RF-640 is highly efficient in both production and standby modes. As proof of its unmatched reliability, the RF-640 is backed by Roland's unmatched Two-Year Trouble-Free Warranty.*

*Registration within 60 days and continuous exclusive use of Roland inks during the first two years of ownership is required to qualify for the free second year of limited warranty coverage. Additional Terms and Conditions apply. See www.rolanddga.com/warranties for details.

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VERSAEXPRESS™ RF-640 INKJET PRINTER

- Large-format printer with 64" width, built to provide unsurpassed printing performance, even when unattended, in demanding production environments
- 8-channel print head with mirrored CMYKKYMC configuration virtually eliminates chromatic banding
- Photorealistic printing up to 1440 dpi
- Roland Intelligent Pass Control™ technology
- High density Eco-Sol MAX® 2 ink produces rich, vibrant colors on coated or uncoated media
  - > Wide gamut for dynamic color imaging
  - > Increased density for rich, saturated colors
  - > Fast drying, virtually oderless, and scratch resistant
  - > Up to three years outdoor durability without lamination*
  - > GREENGUARD Gold certified
- Automated TU-3 media take-up system
  - > Supports extended production runs
  - > Adjustable right flange for easy centering of smaller rolls
- Integrated two-stage heating system supports high-speed, volume production
- Automatic cleaning cycles simplify maintenance
- Roland VersaWorks® RIP software included
  - > Automates workflow for easy operation and better productivity
  - > Advanced color management tools, including built-in PANTONE® and Roland Color System libraries
  - > Predictive ink calculator
- Roland OnSupport sends production updates via text message or email or your computer, tablet or smart phone
- Roland Printer Assist iPad app allows remote management of common printer functions



For detailed features and specifications, visit www.rolanddga.com/rf.

PRODUCT SPECIFICATIONS

Model		RF-640
Printing method		Piezoelectric Inkjet
Acceptable media	Width Thickness Weight Roll outer diameter Core diameter	Roll media: 10.2 to 64 in. (259 to 1625 mm) Roll media: Maximum 39 mil (1.0 mm) with liner Roll media: Maximum 110 lb. (50 kg) Maximum 8.3 in. (210 mm) 3 in (76.2mm) / 2 in (50.8mm) with optional flanges
Media take-up system		Maximum 8.3 in (210 mm) outer diameter / Maximum 110 lb. (50 kg) weight
Printing width		Maximum 63.6 in (1615 mm)
Maximum Printing Speed		521 sqft/hr (48.4 sqm/hr) at 360x360 dpi
Ink cartridges	Type Capacity Color	Roland Eco-Sol MAX 2 Ink 440 ml (± 5 ml) 4 colors (Cyan, Magenta, Yellow, Black)
Printing resolutions		Maximum 1440 dpi
Distance accuracy		Error of less than ± 0.3 % of distance traveled, or ± 0.012 in (0.3 mm), whichever is greater.
Media Heating System		Setting range for the preset temperature: Print Heater: 86 to 112°F (30 to 45°C) / Dryer: 86 to 122°F (30 to 50°C)
Interface		Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)
Power-saving function		Automatic sleep feature
Power supply	Voltage and frequency Required power capacity	AC 100 to 120 V ± 10%, 50/60 Hz / AC 220 to 240 V ±10%, 4.2A, 50/60 Hz Maximum 8.2 A / 4.2A
Power consumption	During operation Sleep mode	1070 W 14.5 W
Dimensions (with stand)		101.4[W]x31.3[D]x50[H] in (2575[W]x795[D]x1270[H] mm)
Weight (with stand)		308.6 lb. (140 kg)
Environment	Power on Power off	Temperature: 59° to 90°F (15° to 32°C) (68°F [20°C] or more recommended) / Humidity: 35 to 80% (no condensation) Temperature: 41° to 104°F (5° to 40°C) / Humidity: 20 to 80% (no condensation)
Included items		Power cord, media clamps, media holder, replacement sheet cutting blade, Roland VersaWorks RIP Software, cleaning kit, manual, etc.

Specifications subject to change. *Outdoor durability is based on accelerated weather tests. Results may vary depending upon location and application. Lamination may be required for some applications or environmental conditions.

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FOR ADDITIONAL PRODUCT INFORMATION AND FEATURES, OR TO REQUEST A SAMPLE PRINT, CALL 800-542-2307 OR VISIT WWW.ROLANDDGA.COM/RF
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Roland DGA Corp. has licensed the MMP technology from the TPL Group.