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Roland VERSAEXPRESS™ RF-640

LARGE FORMAT PRINTER.

Overview

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.

Productivity

Featuring our most innovative print control technology, the RF-640 prints up to 48.5m²/h, approximately twice as fast as the previous model* and perfect for banner production. A redesigned take-up system supports

high-speed, volume production, and two rigid shafts hold heavy rolls in place for reliably accurate media feeding. These and other advanced features add up to superior performance and rock solid stability, even at high speeds.

Ink Switching System

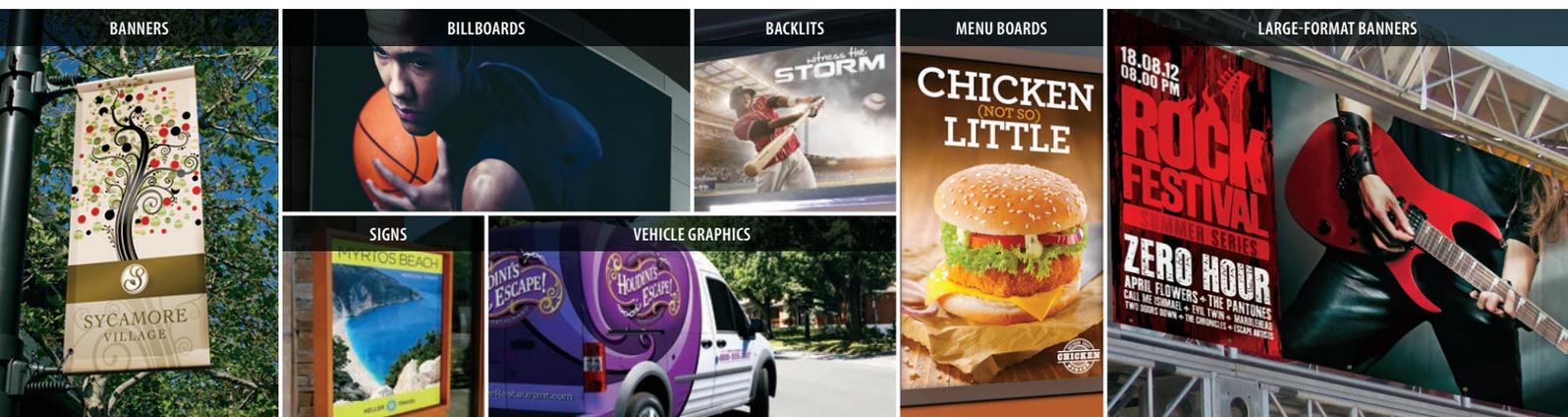
With Roland's proprietary Ink Switching System, you get double coverage. This unique system holds two ink cartridges per color, allowing up to 880cc of ink to be loaded at one

time for unattended continuous printing. When the primary ink cartridge runs out, its backup begins supplying ink automatically for maximum productivity and flawless results.

Superior image quality

The RF-640 combines the latest high-performance print head with Roland's GREENGUARD Gold certified, low-VOC ECO-SOL MAX2 ink for beautifully rich, vivid colors and sharp imaging. Our environmentally-friendly eco-solvent ink has no

nickel compounds, provides outstanding long-term outdoor durability, and is relatively odor free. Support for a broad range of media enables a wide range of applications, from outdoor signage to indoor posters and more.



BANNERS

BILLBOARDS

BACKLITS

MENU BOARDS

LARGE-FORMAT BANNERS

SIGNS

VEHICLE GRAPHICS

Intelligent design for easy operation



Like the rest of the Roland printer line, the RF-640 is easy to set up and operate. A redesigned front-loading ink cartridge unit facilitates ink replacement while minimizing the functional printer footprint. Media loading levers are positioned in

both the front and back for maximum convenience. Special media brackets support even the heaviest media rolls as they are loaded into place, and adjustable media holders on both sides of the take-up system support the narrowest of rolls.

Outstanding cost performance



The RF-640 is engineered for low running costs and easy maintenance. Precision ink-jetting technology combined with new optimized profiles for ECO-SOL MAX2 ink reduce ink consumption up to 20% when compared with the previous

model.* An automated cleaning function also minimizes ink usage while preserving the print head. As a result, the RF-640 is highly efficient in both production and standby modes.

*VersaArt RE-640

Mobile printer management



With the RF-640, we have introduced Roland Printer Assist, a dedicated app for iPad tablets that allows you to manage printer functions remotely. With this intuitive new app, you can monitor the printer status and manage

jobs comfortably from your iPad for maximum convenience and efficiency.

Product specifications		
Printing method		Piezoelectric
Acceptable media	Width	Roll media: 10.2 to 64 in. (259 to 1625 mm)
	Thickness	Roll media: Maximum 39 mil (1.0 mm) with liner
	Weight	Roll media: Maximum 110 lb. (50 kg)
	Roll outer diameter	Maximum 8.3 in. (210 mm)
	Core diameter	4 colors (Cyan, Magenta, Yellow, Black, Black, Yellow, Magenta, Cyan)
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		1098 sqft/hr (102 sqm/hr) at 360x360 dpi
Ink cartridges	Type	Roland Eco-Sol MAX 2 Ink
	Capacity	440 ml (± 5 ml)
	Color	4 colors (Cyan, Magenta, Yellow, Black, Black, Yellow, Magenta, Cyan)
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	AC 100 to 120 V ± 10%, 50/60 Hz
	Required power capacity	Maximum 8.2 A
Power consumption	During operation	1350 W
	Sleep mode	20 W
Weight (with stand)		390.2 lb. (177 kg)
Environment	Power on	Temperature: 59° to 90°F (15° to 32°C) (68°F [20°C] or more recommended) / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41° to 104°F (5° to 40°C) / Humidity: 20 to 80% (no condensation)
Included items		Stand, media takeup system, dryer/blower, cleaning liquid cartridges, power cord, media clamps, Roland VersaWorks RIP Software, cleaning kit, manual, etc.

Roland reserves the right to make changes in specifications, materials or accessories without notice. Your actual output may vary. For optimum output quality, periodic maintenance to critical components may be required. Please contact your Roland dealer for details. No guarantee or warranty is implied other than expressly stated. Roland shall not be liable for any incidental or consequential damages, whether foreseeable or not, caused by defects in such products. Customers are responsible for observing related laws and ordinances if printed materials will be in direct contact with food or beverage. Reproduction or use of copyrighted material is governed by local, national, and international laws. Customers are responsible for observing all applicable laws and are liable for any infringement. DME062014. All trademarks are the property of their respective owners.