



VersaEXPRESS™ RF-640

- Wide format printer with 64" (1,625 mm) width, built to provide unsurpassed printing performance, even when unattended, in demanding production environments
- 8-channel print head with mirrored CMYKCMC 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 colours on coated or uncoated media
 - > Wide gamut for dynamic colour reproduction
 - > Increased density for rich, saturated colours
 - > Fast drying, virtually odourless, and scratch resistant
 - > Up to three years outdoor durability without lamination*
- Includes TUC-3 take-up system
 - > Supports extended production runs
 - > Adjustable right flange for easy centering of smaller rolls
 - > Supports roll media up to 50 kg.
- 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 colour management tools, including built-in PANTONE® and Roland Color System libraries
 - > Predictive ink calculator
- Roland OnSupport sends production updates via text message or email to 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.rolanddg.co.uk/RF-640

Product specifications

Printing method		Piezoelectric Inkjet
Acceptable media	Width	Roll media: 259 to 1,625 mm (10.2 to 64 in.)
	Thickness	Roll media: Maximum 1.0 mm (39mil) with liner
	Weight	Roll media: Maximum 40 kg (88 lb.)
	Roll outer diameter	Maximum 210 mm (8.3 in.)
	Core diameter	76.2 mm (3 in.) / 50.8 mm (2 in.)
Media take-up system		Maximum 210 mm (8.3 in.) outer diameter / Maximum 50 kg (110 lb.) weight
Printing width		Maximum 1,615 mm (63.6 in.)
Maximum Printing Speed		48.5 sqm/hr (522.05 sqft/hr) at 360x360 dpi, 1 pass
Ink cartridges	Type	Roland ECO-SOL MAX2
	Capacity	440-cc
		4 colours (Cyan, Magenta, Yellow, Black, Black, Yellow, Magenta, Cyan)
Printing resolutions		Maximum 1,440 dpi
Distance accuracy		Error of less than ± 0.3 % of distance traveled, or ± 0.3 mm (0.012 in.), whichever is greater.
Media Heating System		Setting range for the preset temperature: Print Heater: 30 to 45°C (86 to 112°F) / Dryer: 30 to 50°C (86 to 122°F)
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 AC 220 to 240 V ± 10%, 50/60 Hz
	Required power capacity	8.1 A 4.1
Power consumption	During operation	1,070 W
	Sleep mode	31 W
Acoustic noise level	During operation	62 db (A) or less
	Sleep mode	49 db (A) or less
Dimensions (with stand)		2,575 (W) x 795 (D) x 1,270 mm (H) 101.4 (W) x 31.1 (D) x 50 (H) in.)
Weight (with stand)		140 kg (309 lb.)
Environment	Power on	Temperature: 15° to 32°C (59° to 90°F) (20°C [68°F] or more recommended) / Humidity: 35 to 80%RH (no condensation)
	Power off	Temperature: 5° to 40°C (41° to 104°F) / Humidity: 20 to 80%RH (no condensation)
Included items		Stand, media take-up system, power cord, media clamps, media holder, replacement blades for separation knife, 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. Scratch resistancy is media dependent. Apple and iPad are registered trademarks of Apple Inc.

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