

VersaEXPRESS RF-640 with ID-64

YOUR CUSTOMERS ARE WAITING.  
BE THE FASTEST TO DELIVER.



**INSTANT APPLICATION**



Instant dry. No outgassing required. Low heat cycle. Low impact on media.

**OUTSTANDING DURABILITY**



Chemical and abrasion-resistant prints for the most challenging environments.

**SAVE UP TO 65% ON RUNNING COSTS VERSUS LATEX**



Lower your production costs. Print more metres per litre of ink.

The VersaEXPRESS RF-640 wide-format inkjet printer with variable dot print technology offers impressive speed and quality, advanced productivity features and unmatched reliability and support.

**Be the fastest to deliver. Print, laminate and apply prints immediately with the RF-640 and ID-64.**

Paired with the ID-64, the RF-640 delivers a dedicated solution which is ideal for high-volume, high-production environments. Print and apply durable, glossy graphics instantly for short lead times, fast turnarounds and maximum profit. In some cases no lamination is required.



## Be the fastest to deliver with the VersaEXPRESS RF-640 + ID-64.



The solution includes the RF-640 printer + ID-64 curing unit + take-up system + powerful Roland PrintStudio by Caldera RIP software + INKU UVL ink.

## Be slower to deliver with Latex.



Latex ink curing requires high heat impact on media. Media needs to cool down and stabilise before any accurate finishing. Latex workflow may change due to application. Media manufacturers recommend leaving Latex prints for at least 1 hour before finishing to ensure ink is correctly cured. Uncured Latex ink will not cure in air so prints would need to be reproduced with higher heat and slower print speed. Latex prints that are laminated require up to 24 hours wait time before application to allow the laminate to bond to the ink.

Specifications		
Model	RF-640 with ID-64	
Printing technology	Piezoelectric inkjet	
Media	Width	259 to 1625 mm (10.2 to 64 in.)
	Thickness	Max. 1 mm (39 mil) with liner
	Roll outer diameter	Max. 210 mm (8.3 in.)
	Roll weight	Max. 40 kg (88 lb)
	Core diameter (*)	76.2 mm (3 in.) or 50.8 mm (2 in.)
Printing width (**)	Max. 1615 mm (63.6 in.)	
Ink cartridges	Type	INKU UVL 500 cc cartridge
	Colours	Four colours (Cyan, Magenta, Yellow, Black)
Print resolution (dpi)	Max. 1440 dpi	
Distance accuracy (***)	Error of less than $\pm 0.3\%$ of distance travelled, or $\pm 0.3\text{mm}$ , whichever is greater	
Media heating system (***)	Print heater, setting range for the preset temperature: 30 to 45°C (86 to 112°F)	
Connectivity	Ethernet (10BASE-T/100BASE-TX, automatic switching)	
Power-saving function	Automatic sleep feature	
Power requirements	AC 100 to 120 V $\pm 10\%$ , 8.1A, 50/60 Hz or AC 220 to 240 V $\pm 10\%$ , 4.1 A, 50/60 Hz	
Power consumption	During operation	Approx. 1230 W
	Sleep mode	Approx. 31 W
Acoustic noise level	Print with vacuum	62 dB (A) or less
	During standby	49 dB (A) or less
Dimensions (with stand and ID-64)	2575 (W) x 820 (D) x 1270 (H) mm	
Weight (with stand and ID-64)	160 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)
Shipping dimensions	Printer	2720 (W) x 830 (D) x 760 (H) mm
	ID-64 Curing unit	2010 (W) x 570 (D) x 425 (H) mm
Shipping weight	Printer	197 kg
	ID-64 Curing unit	40 kg
Included items	Roland PrintStudio by Caldera RIP Software, ID-64 curing unit take-up system, exclusive stands, power cable, media clamps, media holder, replacement blades for separating knife, User's Manual, etc.	

Specifications, designs and dimensions listed may be subject to change without notice.

\*1 The media holder of this machine is exclusive use for the media of paper tube (core) inner diameter 76.2 mm (3 in.). To use 50.8 mm (2 in.) media, the optional media flanges are required.

\*2 The length of printing is subject to the limitations of the program.

\*3 Media type: Media specified by Roland DG Corp. Temperature: 25°C (77°F), humidity: 50%. Roll media must be loaded correctly. Excluding expansion/contraction of the media. Not assured when the print heater or dryer is used. All corrections or adjustment function of this machine have been made properly. Print travel: 1 m.

\*4 Warm-up is required after power up. This may require 5 to 20 minutes, depending on the operating environment. Depending on the ambient temperature and media width, the preset temperature may fail to be reached.

<b>RolandCare warranty</b>		Enjoy the peace of mind of having one of the most comprehensive warranty packages in the industry.
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Roland DG reserves the right to make changes in specifications, materials or accessories without notice. Actual output may vary. For optimum output quality, periodic maintenance to critical components may be required. Please contact your Roland DG dealer for details. No guarantee or warranty is implied other than expressly stated. Roland DG shall not be liable for any incidental or consequential damages, whether foreseeable or not, caused by defects in such products. 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. Roland DG Corporation has licensed the MMP technology from the TPL Group.