



*Versa***EXPRESS** RF-640 8 Colour

STUN THEM WITH COLOUR

again... and again... and again...



 **Roland**

Introducing the

VersaEXPRESS RF-640 8 Colour

Unique ink set. Unrivalled colour gamut. Stunning print.



STUN YOUR CLIENTS WITH COLOUR

Deliver head-turning high-impact graphics which exceed colour expectations time and again.

The VersaEXPRESS RF-640 8 Colour (1625 mm) eco-solvent printer offers the widest colour gamut in its class for outdoor durable graphics with CMYK plus Light Black, Red, Green and Orange ink configuration.

DELIVER WONDER WITH COLOUR

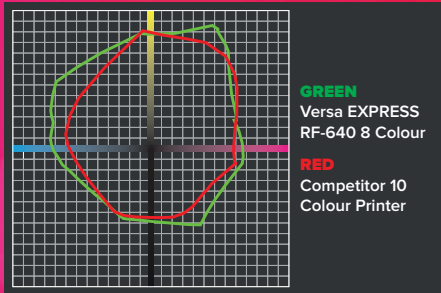
The RF-640 8 Colour delivers stunning print which lasts up to 3 years outdoors*. Perfect for sign makers, vehicle wrap specialists, exhibition graphics suppliers, commercial printers and PSPs who are looking to provide high-impact graphics which turn heads for all the right reasons.

Quick-drying and compatible with a huge range of media, the RF-640 8 Colour's eco-solvent inks combine unsurpassed print performance with unparalleled application versatility. Create head-turning promotional signage, produce high-impact exhibition graphics, deliver traffic-stopping vehicle decals and wraps, and so much more.

*The lifespan for outdoor use is based on accelerated weather testing. Results may vary depending on the location, media and application. Lamination may be required for some applications.



Achieve More Colours Than Your Competition



The RF-640 8 Colour is the best in its class so you can offer your clients unbeatable colour output. With the RF-640 8 Colour eco-solvent printer up to 99% of Pantone® + Solid Coated is within gamut* so you can deliver more colours than ever before.

Satisfy the most exacting corporate clients with precise colour reproduction on branded applications. Deliver incredible photographic reproduction and brilliant image quality.

*Internal tests show up to 99% Pantone®+ Solid Coated in gamut. Pantone® references taken from Adobe Illustrator CC 2018 Pantone®+ Solid Coated Color Book. Results may vary depending on media.

Hassle-Free, Super-Accurate Colour Matching

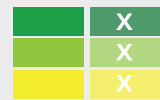
Easily and accurately match and reproduce colours difficult to achieve with conventional inks. The winning combination of the RF-640 8 Colour ink configuration and the ErgoSoft Roland Edition 2 SPECIAL PLUS RIP software's advanced colour replacement function and extensive Color Book compatibility deliver effortless colour management so you can match colours with ease. Ideal for corporate branding, including difficult-to-colour-match sports and consumer goods brands.



Competitor device



VersaEXPRESS
RF-640 8 colour



Competitor device



VersaEXPRESS
RF-640 8 colour

Optimise production with

ErgoSoft RIP

Roland Edition 2 SPECIAL PLUS

High Fidelity RIP Solution

The RF-640 8 Colour comes with ErgoSoft Roland Edition 2 SPECIAL PLUS RIP, built on the latest ErgoSoft high-fidelity RIP solution for the digital print industry.

Key features include:

- 64-bit architecture for high-speed processing of intricate files
- EPS and PDF Engine for accurate image file reproduction
- Simultaneously RIP up to 8 jobs for a fast production workflow
- Enhanced colour replacement – now supports PDF, EPS, TIFF, and PSD files
- Job gradation curves – boost individual ink channels
- Industry standard colour library support
- Variable data functionality
- Printer pool – send same data to multiple devices of same type*
- Support for up to 4 vinyl cutters**
- Driver library expandable to include extra printers, cutters and printer / cutters.***

*Additional Print Clients required. ** For compatibility, check local Roland DG office. Compatible Roland printer / cutters can be added as a cutter for no extra cost and for additional printer functionality please contact your local Roland DG office. *** For compatibility, check local Roland DG office.

Pair Your RF-640 With a Cutter for the Ultimate Print-Then-Cut Solution

For a powerful and versatile print-then-cut workflow, pair the RF-640 8 Colour printer with a vinyl cutter, such as the Roland CAMM-1 GR-640. Quickly and easily contour-cut printed labels, decals, heat transfers, POP displays and more.





VersaEXPRESS RF-640 8 Colour

Specifications		
Model	RF-640 8 Colour	
Printing technology	Piezoelectric inkjet	
Acceptable media	Width	259 to 1625 mm (10.2 to 64 in.)
	Thickness	Max. 1.0 mm (39 mil) with liner
	Roll outer diameter	Max. 210 mm (8.3 in.)
	Roll weight	Max. 40 kg (88 lb)
	Core diameter (*1)	76.2 mm (3 in.) or 50.8 mm (2 in.)
Media take-up system	Max. 210 mm (8.3 in.) outer diameter / Max. 50 kg (110 lb) weight	
Printing width (*2)	Max. 1615 mm (63.6 in.)	
Ink	Type	ECO-SOL MAX 3 500 ml cartridges plus INKU EGS 500 ml cartridges
	Colours	8 colours (Cyan, Magenta, Yellow, Black, Light Black, Red, Green, Orange)
Print resolution (dots per inch)	Max. 1440 dpi	
Distance accuracy (*3)	Error of less than ±0.3% of distance travelled, or ±0.3 mm, whichever is greater	
Media heating system (*4)	Print heater set temperature: 30 to 45°C (86 to 113°F) Dryer set temperature: 30 to 50°C (86 to 122°F)	
Connectivity	Ethernet (10BASE-T / 100BASE-TX, automatic switching)	
Power-saving function	Automatic sleep feature	
Power requirements	AC 100 to 120 V ± 10%, 8.1A, 50/60 Hz or AC 220 to 240 V ± 10%, 4.1 A, 50/60 Hz	
Power Consumption	During operation	Approx. 1070 W
	Sleep mode	Approx. 31 W
Acoustic noise level	During operation	62 dB (A) or less
	Sleep mode	49 dB (A) or less
Dimensions (with stand)	2575 mm (W) x 795 mm (D) x 1270 mm (H) (101.4 x 31.1 x 50 in.)	
Weight (with stand)	140 kg (309 lb)	
Environment	Power on (*5)	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	ErgoSoft Roland Edition 2 SPECIAL PLUS RIP Software, exclusive stands, power cable, media clamps, media holder, replacement blades for separation knife, User's Manual, etc.	

Options	
Consumables	
ESL5-5CY	ECO-SOL MAX 3 Ink Cyan, 500 ml
ESL5-5MG	ECO-SOL MAX 3 Ink Magenta, 500 ml
ESL5-5YE	ECO-SOL MAX 3 Ink Yellow, 500 ml
ESL5-5BK	ECO-SOL MAX 3 Ink Black, 500 ml
ESL5-5LK	ECO-SOL MAX 3 Ink Light Black, 500 ml
INKU-EGS-500-RE	INKU EGS Ink Red, 500 ml
INKU-EGS-500-GR	INKU EGS Ink Green, 500 ml
INKU-EGS-500-OR	INKU EGS Ink Orange 500 ml
SL-CL	Cleaning liquid cartridge, 220 ml
6701409310	Cleaning kit, 100 ml cleaning fluid, 10 swabs
11849102	Sheet cut blades, 25 pcs

Option	
Take-up Unit	
TUC-3	

Get the most out of the VersaEXPRESS RF-640 8 Colour with a take-up unit. Wind up printed material up to 50 kg in weight and manage production with maximum efficiency.

*1 The media holder for this machine is exclusively designed for media rolls with a paper tube measuring 76.2 mm (3 in.) in diameter. To use 50.8 mm (2 in.) media rolls 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. *5 Operating environment. Specifications, designs and dimensions listed may be subject to change without notice.

Print Speeds			
Print modes	Resolution	Pass	Speed
High speed	360 x 720	6	10.5 sqm/hr
		8	8.1 sqm/hr
	540 x 720	10	6 sqm/hr
		12	5.4 sqm/hr
Standard	720 x 720	10	6 sqm/hr
		12	5.4 sqm/hr
High quality	1440 x 720	12	3.2 sqm/hr
		16	2.3 sqm/hr
		20	1.8 sqm/hr

RolandCare Warranty	
	Enjoy the peace of mind of having one of the most comprehensive warranty packages in the industry, included with the RF-640 8 Colour Printer.

ErgoSoft Roland Edition 2 SPECIAL PLUS – Minimum System Requirements	
Operating system	Windows® 10 (32/64-bit) Windows® 8/8.1 (32/64-bit) Windows® 7 Professional (32/64-bit) Windows® 7 Home (32/64-bit)
CPU	Intel® Core™ i3; 3 GHz or faster recommended
RAM	8GB or more recommended
Video card and monitor	Screen resolution of 1600 x 900 or higher recommended
Free disk space (HDD/SDD)	100 GB or more recommended

Roland DG 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 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. PANTONE® is the property of Pantone LLC. All other trademarks are the property of their respective owners. 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.