



Specifications			
Model		VG-640	VG-540
Printing technology		Piezoelectric inkjet	
Media	Width	210 to 1,625 mm (8.3 to 64 in.)	210 to 1,371 mm (8.3 to 54 in.)
	Thickness	Max. 1.0 mm (39 mil) with liner, for printing Max. 0.4 mm (16 mil) with liner and 0.22 mm (9 mil) without liner, for cutting	
	Roll outer diameter	Max. 210 mm (8.3 in.)	
	Roll weight	Max. 40 kg (88.2 lb.)	Max. 30 kg (66.1 lb.)
	Core diameter*1	76.2 mm (3 in.) or 50.8 mm (2 in.)	
Printing/cutting width*2		Max. 1,600 mm (63 in.)	Max. 1,346 mm (53 in.)
Ink	Type	TrueVIS INK 500 cc pouch	
	Colors	Eight colors (cyan, magenta, yellow, black, light cyan, light magenta, light black, and white) or, Seven colors (cyan, magenta, yellow, black, light cyan, light magenta, and light black) or, Four colors (cyan, magenta, yellow, and black)	
Printing resolution (dots per inch)		Max. 900 dpi	
Cutting speed		10 to 300 mm/s (0.4 to 11.8 in/s)	
Blade force*3		30 to 500 gf	
Blade	Type	Roland CAMM-1 series blade	
	Blade offset	0.000 to 1,500 mm (0.0 to 59.1 mil)	
Software resolution (when cutting)		0.025 mm/step (0.98 mil/step)	
Distance accuracy (when printing)*4*5		Error of less than ±0.3 % of distance traveled or ±0.3 mm (±11.8 mil), whichever is greater	
Distance accuracy (when cutting)*4		Error of less than ±0.4 % of distance traveled or ±0.3 mm (±11.8 mil), whichever is greater When distance correction has been performed (when the setting for [CUTTING MENU] - [CALIBRATION] has been made): Error of less than ±0.2 % of distance traveled or ±0.1 mm (±3.9 mil), whichever is greater	
Repeatability (when cutting)*4*6		±0.1 mm (±3.9 mil) or less	
Alignment accuracy for printing and cutting*4*7		±0.5 mm (±19.7 mil) or less	
Alignment accuracy for printing and cutting when reloading media*4*8		Error of less than ±0.5 % of distance traveled by media or ±3 mm (±0.2 in.), whichever is greater	
Media heating system*9		Print heater set temperature: 30 to 45°C (86 to 112°F) Dryer set temperature: 30 to 50°C (86 to 122°F)	
Connectivity		Ethernet (100BASE-TX/1000BASE-T, automatic switching)	
Power-saving function		Automatic sleep feature	
Power requirements		AC 100 to 120 V ±10 %, 9.8 A, 50/60 Hz or AC 220 to 240 V ±10 %, 5.2 A, 50/60 Hz	AC 100 to 120 V ±10%, 7.9 A, 50/60 Hz or AC 220 to 240 V ±10%, 4.1 A, 50/60 Hz
Power consumption	During operation	Approx. 1,270 W	Approx. 1,030 W
	Sleep mode	4 colors: 75 W or, 7 colors: 40 W	4 colors: 49 W or, 7 colors: 43 W
Acoustic noise level	During operation	63 dB (A) or less	
	During standby	53 dB (A) or less	
Dimensions (with stand)		2,945 (W) x 745 (D) x 1,310 (H) mm (116 [W] x 29.4 [D] x 51.6 [H] in.)	2,685 (W) x 745 (D) x 1,310 (H) mm (105.8 [W] x 29.4 [D] x 51.6 [H] in.)
Weight (with stand)		205 kg (451.9 lb.)	191 kg (421 lb.)
Environment	Power on	Temperature: 20 to 32°C (68 to 90°F), 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		Dedicated stands, power cord, media clamps, media holders, replacement blade for separating knife, User's Manual, etc.	

*1 The media holders of this machine are designed to be used exclusively with media that has a paper tube (core) with an inner diameter of 3 inches. To use 2-inch media, the optional media flanges are required. *2 The length of printing or cutting is subject to the limitations of the program. *3 • 500 gf is the maximum instantaneous blade force. • The blade force must be adjusted according to details such as the media thickness. *4 • Media type: Media specified by Roland DG Corp. • Temperature: 25°C (77°F), humidity: 50 % • Roll media must be loaded correctly. • Applicable when all pinch rollers that can be used with the media width are used. • Side margins: 25 mm (1.0 in.) or more for both the left and right margins • Front margin: 35 mm (1.4 in.) or more • Excluding expansion/contraction of the media • Not guaranteed when the print heater or dryer is used. • Assumes all correction and adjustment functions of the machine have been used properly. *5 • Print travel: 1 m (39.4 in.) *6 • [PREFEED] menu item must be set to "ENABLE." Range for assured repetition accuracy • For media with a width exceeding 610 mm (24.0 in.): Length 4,000 mm (157.5 in.) • For media with a width of 610 mm (24.0 in.) or less: Length 8,000 mm (315.0 in.) *7 • Provided that the media feed length is 3,000 mm (118.1 in.) or less • Excludes the effects of slanted movement and of expansion and contraction of the media *8 • Data size: [64-inch model] 1,000 mm (39.4 in.) in the media-feed direction, 1,600 mm (63.0 in.) in the carriage-movement direction [54-inch model] 1,000 mm (39.4 in.) in the media-feed direction, 1,346 mm (53 in.) in the carriage-movement direction • No lamination • Automatic detection of crop marks at 4 points when media is reloaded • During cutting, [PREFEED] menu item must be set to "ENABLE." • Excluding possible shift caused by expansion/contraction of the media and/or by reloading the media. *9 • Warm-up is required after the power is turned on. This may require 5 to 20 minutes, depending on the operating environment. • Depending on the ambient temperature and the media width, the set temperature may not be reached.

About White Ink	Due to the nature of white ink, the pigment in this ink will settle in the cartridge and ink flow system, requiring you to shake the cartridge before each use. Outdoor durability is three years for CMYK inks, and one year for white ink, depending on the media used.
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AUTHORIZED DEALER:

Printed in Japan. RDG-416106599 16 MAR G-3 D-S

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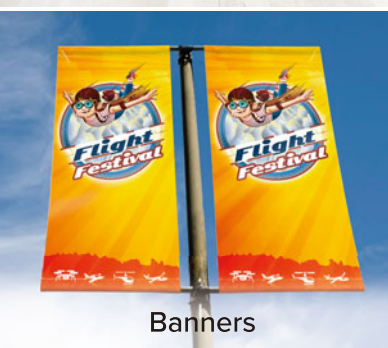
TrueVIS
VG-640 / VG-540



Car Wraps



Window graphics



Banners



Apparel



Signs



Posters



Stickers



Wall graphics

Bring your vision to life.

With the new TrueVIS VG Series printer/cutters, we reimagined everything. First, we started with your end results in mind. Dynamic decals. Striking signs. Vibrant vehicle graphics. Because we know you need to be able to produce it all – on demand.

Then we made it more efficient and productive than ever. New print heads that deliver beautiful prints more efficiently. New inks that are more cost-effective. New cutting that increases accuracy. And new tech to communicate with your phones and tablets.

The future of print/cut has arrived.

TrueVIS VG Series

8 Colors : CMYKLcLmLkWh 7 Colors : CMYKLcLmLk 4 Colors : CMYK

Vibrant Images and Brilliant Results

Everything about the way the TrueVIS produces images has been perfected. Four newly developed Roland DG FlexFire print heads fire precision droplets in 3 sizes and a wide print swath. Every drop of ink falls exactly where it is intended, delivering beautiful images and uniform colors at production speeds.

Maximum Ink Quality at Minimal Cost

All new TrueVIS INK is a major step forward in eco-solvent technology, delivering a wide color gamut, richer solids and better gradations while meeting improved environmental standards. A brilliant new ink system features cost-effective 500 cc pouches that fit neatly into reusable cartridges and slide into a hidden ink bay for clean usage with less waste.

New Cutting Technology Improves Accuracy and Saves Time

Roland DG started with cutting and we haven't stopped since. The TrueVIS features our most advanced print/cut technology to date. A new carriage and blade offer increased down force and accuracy, allowing you to work with a wider variety of media.

Smart Tech that Communicates with Your Tech

The new wireless Roland DG Mobile Panel allows you to perform control panel functions of the VG printer/cutters with your existing smartphone (iOS or Android operating systems) using a Bluetooth connection. This innovative new feature provides a rich interface directly on, or remotely in range of your TrueVIS, so you can receive status updates as well as remotely manage production, test printing and cleaning functions. Very smart.

New VersaWorks Dual RIP Included

Roland DG's RIP software, VersaWorks Dual – free with the VG Series – features a new core engine for better file processing, including native PDFs and files with transparencies, plus the advanced and ease-of-use capabilities that VersaWorks is known for.

