Technical Specs

		VG3-640	VG3-540
Printing method		Piezo ink-jet method	
Media	Width	335 to 1,625 mm (13.2 to 64 in.)	295 to 1,371 mm (11.7 to 54 in.)
	Thickness	Max. 1.0 mm (39.3 mil) with liner, for printing Max. 0.4 mm (15.7 mil) with liner and 0.22 mm (8.6 mil) without liner, for cutting	
	Roll outer diameter	Max. 250 mm (9.8 in.)	
	Roll weight	Max. 45 kg (99 lb.)	Max. 35 kg (77 lb.)
	Core diameter	76.2 mm (3 in.) or 50.8 mm (2 in.)	
Printing/cutting width (*1)		Max. 1,600 mm (62.9 in.)	Max. 1,346 mm (52.9 in.)
Ink	Type	TrueVIS INK 500 ml pouch (only white 250 ml)	
	Colors	Eight colors (cyan, magenta, yellow, black, light cyan, light magenta, light black, and white) Eight colors (cyan, magenta, yellow, black, light cyan, light magenta, light black, and orange) Eight colors (cyan, magenta, yellow, black, light black, orange, green and white) Eight colors (cyan, magenta, yellow, black, light cyan, light magenta, orange, and green) Seven colors (cyan, magenta, yellow, black, light black, orange, and green) Four colors (cyan, magenta, yellow, and black)	
Printing resolution (dots per inch)		Max. 1,200 dpi	
Cutting speed		10 to 300 mm/s (0.39 to 11.8 in./s)	
Blade force (*2)		30 to 500 gf	
Blade	Type	Roland CAMM-1 series blade	
	Offset	0.000 to 1.500 mm (0.0 to 59 mil)	
Software resolution (when cutting)		0.025 mm/step (0.98 mil/step)	
Media heating system (*3)		Print heater set temperature: 30 to 45 °C (86 to 113 °F) Dryer set temperature: 30 to 55 °C (86 to 131 °F)	
Connectivity		Ethernet (100BASE-TX/1000BASE-T, automatic switching)	
Power-saving function		Automatic sleep feature	
Rated input		100-120/220-240 Va.c. 50/60 Hz 8.0/4.1 A	
Power consumption	During operation	Approx. 1,090 W	
	Sleep mode	Approx. 50 W	
Acoustic noise level	During operation	63 dB (A) or less	
	During standby	53 dB (A) or less	
Dimensions (Width x Depth x Height)		2,886 mm × 748 mm × 1,320 mm (113.7 in. x 29.5 in. x 52.0 in.)	2,632 mm × 748 mm × 1,320 mm (103.7 in. x 29.5 in. x 52.0 in.)
Weight		203 kg (448 lb.)	189 kg (417 lb.)
Environment	During operation (*4)	Temperature: 20 to 32 °C (68 to 89.6 °F), humidity: 35 to 80 % RH (no condensation)	
	Not operating	Temperature: 5 to 40 °C (41 to 104 °F), Humidity: 20 to 80 % RH (no condensation)	
Included items		Dedicated stands, power cord, Media take-up unit, media holders, replacement blade for separating knife, cleaning liquid, drain bottle, User's Manual, Software(VersaWorks, Roland DG Connect), etc.	

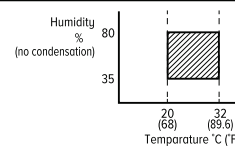*1 The length of printing or cutting is subject to the limitations of the program.

*2 ◆ 500 gf is the maximum instantaneous blade force.
   ◆ The blade force must be adjusted according to details such as the media thickness.

*3 ◆ 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.

*4 Operating environment (Use in an operating environment within this range.)

Humidity % (no condensation) 80 — 35

Temperature °C (°F) 20 (68) 32 (89.6)
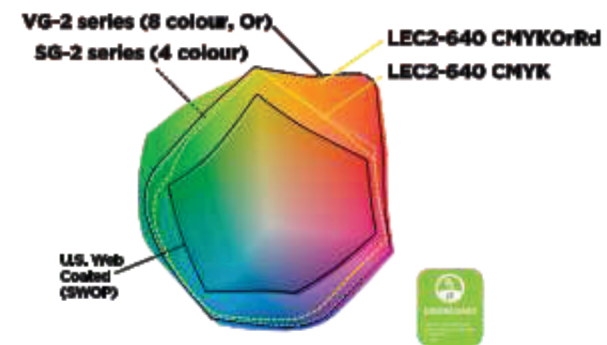

TrueVIS
VG3-640 VG3-540

Great things come in 3's

Colour and Productivity in- Perfect Harmony

Powering the Future of Printed Signs and Graphics.

The professionals choice for building brand consistency, building the highest quality print output. Building confidence in your business, the VG3 is designed for passionate professionals like you, who need quality, dependability and versatility to achieve new levels of success.

True Rich Colour

VG-2 series (8 colour, Or)
SG-2 series (4 colour)

LEC2-640 CMYKOrRd
LEC2-640 CMYK

U.S. Web Coated (SWOP)

Reach New Realms of Colour

Orange, Green, Light Black push you to new colour heights, assisting you to consistently hit very specific Pantone® shades and company brand colours as well as, outputting graphics with smooth gradients and skin tones.

Not only do new ink configurations offer our widest colour gamut yet, but they also provide more choice in your colour output.

User-focused features to answer your needs as a Print and Cut Professional.

7-inch LCD Touch Panel Control

Auto-Calibration and Media Gap Adjustment

Enhanced Media Handling and Take-Up Unit Standard

	NEW					
CONFIGURATION	CMYKLcLmOrGr	CMMYKLkOrGr	CMYKLkOrGrWh	CMYKLcLmLkWh	CMYKLcLmLkOr	CMYKCMYK
PRODUCTIVITY	High	High	High	High	High	Optimum
COLOUR GAMUT	Best	Best	Best	Good	Great	Good
TEXTURE	Super Ultra-smooth	Ultra-smooth	Ultra-smooth	Super Ultra-smooth	Super Ultra-smooth	Smooth
GRAY BALANCE	Excellent	Exceptional	Exceptional	Exceptional	Exceptional	Great

Advanced Print/Cut and Productivity Features
- Automated Pinch Rollers
- Nozzle Mask Function
- Custom Crop
- New Media Holder
- Smart Media Clamps
- Perforated Sheet Cut Option
- Explosive Colour Gamut

Best for your Applications
- Signs, Banners and Promotions
- Labels and Packaging
- High-Quality Window Graphics
- Customs Stickers and Decals
- Vehicle Graphics for Fleet
- Customised Apparel
- Floor Graphics