



A New Dimension in Print and Cut

UV-LED

HIGH-DEFINITION
OUTPUT

SPECIAL
EFFECTS

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The most advanced
generation of TrueVIS

- ▶ Staggered print heads, ECO-UV inks, and True Rich Color combined with user-friendly features make the LG the ultimate in professional UV print and cut.
- ▶ A redesigned chassis, high-quality components, and a variety of media handling improvements make the LG perfect for unattended printing of short runs, long runs, print/cut, and so much more.

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Enhanced features
with you in mind

- ▶ Easy-to-operate, and intuitive 7" LCD touchscreen control panel.
- ▶ Automated media calibration saves time and material.
- ▶ Newly designed, adjustable media take-up unit accommodates rolls of different sizes.
- ▶ One-touch media clasp makes loading media rolls easy for a single operator.



Expanded print expression

- ▶ Available ink configurations to meet your customers' needs—from brand accurate colours to high-end, premium gloss and texture effects.
- ▶ Combine Orange and Red inks to push the colour boundaries of digital printing.
- ▶ High-opacity white ink specially formulated to quickly produce high-quality window graphics with economical ink usage.

Additional Features

- + Included VersaWorks 6 RIP—featuring new True Rich Color 3 preset, Nearest Colour Finder, and Variation Job function.
- + A variety of available ink configurations expand your capabilities to include rich colours and interesting spot UV effects.
- + Roland DG Connect App ready—giving you instant access to important data about print jobs as well as your business.
- + Perforated sheet cut option reduces post-processing with “easy tear” perforations between print jobs.

Technical Specs

		LG-640	LG-540	LG-300
Size		64 inch	54 inch	30 inch
Dimension		2,902 mm × 748 mm × 1,412 mm (114.3 in. × 29.5 in. × 55.6 in.)	2,648 mm × 748 mm × 1,412 mm (104.3 in. × 29.5 in. × 55.6 in.)	2,038 mm × 748 mm × 1,412 mm (80.3 in. × 29.5 in. × 55.6 in.)
Media	Width	335 to 1,625 mm (13.2 to 64 in.)	295 to 1,371 mm (11.7 to 54 in.)	182 to 762 mm (7.2 to 30 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.)	Max. 30 kg (66 lb.)
	Core diameter	76.2 mm (3 in.) or 50.8 mm (2 in.)		
Ink	Inks	Eight Colours (Cyan, Magenta, Yellow, Black, Orange, Red, White, Gloss) and, Primer		
	Capacity	750 ml pouch (ECO-UV)		
	Configurations	CMYKGIPrWhRe CMYKPrWhOrRe CMYKGIWhOrRe CMYKWhOrRe CMYKGIPrWh CMYKGIWh CMYK		
Control panel		7 in. touchscreen display		
Resolution		Max. 1,200 dpi		
RIP (included)		VersaWorks		
Cutting	Cut pressure	500 gf		
	Cut speed	10 to 300 mm/s (0.39 to 11.8 in./s)		
Take-up Unit		Included		

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