

TrueVIS
LG-640 / 540 / 300

Roland



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 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 CMYKPrWhReOr CMYKGIWhReOr CMYKWhReOr 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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