

TrueVIS AP-640

 Roland



Latex Printing That Outperforms the Competition

LATEX INK

VARIABLE DOT
PRINTING

INSTANT DRYING INK

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All the benefits of Latex,
with TrueVIS quality

- ▶ Piezo printheads are arranged in a dual, staggered formation with an optimizer printhead and dedicated CMYK printhead for a finer dot, resulting in more precise colour and image results.
- ▶ Redefining latex printing with high-colour saturation on a wide range coated and uncoated media included non-PVC, vinyl, paper, film and more.
- ▶ GREENGUARD Gold Certified TrueVIS Latex Ink meets the most rigorous standards for low VOC emissions into indoor air.

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Enhanced features
with you in mind

- ▶ 7-inch, full-colour touch panel offers easy print options with intuitive settings and functions.
- ▶ Water-based TrueVIS Latex Ink provides quick-drying, scratch-resistant, safe results on a wide range of media.
- ▶ New 700 ml high-capacity ink pouches.
- ▶ High-productivity Dryer Unit allows prints to dry quickly and completely before proceeding to the next process.



Superior colour and
image output

- ▶ Equipped with printheads that offer variable dot printing for more precise colour and image results.
- ▶ TrueVIS Latex Ink offers heavier colour saturation on PVC-free media than conventional resin ink and resin printers.
- ▶ Newly developed water-based latex ink and innovative True Rich Color 3 preset work together to provide vibrant colour and natural-looking print quality.

Additional Features

- + VersaWorks 6 RIP Software is included with the new AP-640 to effortlessly manage your print output.
- + Media gap and feed compensation can now be adjusted automatically with a single button. The AP uses optical registration technology to ensure print accuracy and avoid variations in output.
- + Roland DG Connect App included—gain a detailed understanding of your entire print operation while keeping your device running at optimum performance.
- + Included adjustable take-up unit maximises stability when printing, while also allowing for clean, efficient media collection from roll to roll.

Technical Specs

| | | AP-640 |
|-----------------------|---------------------|---|
| Printing method | | Piezo inkjet method |
| Dimensions | | 2,886 mm × 836 mm × 1,550 mm (113.7" × 33" × 61.1") |
| Weight | | 266 kg (587 lb.) |
| Media | Width | 259 to 1,625 mm (10.2 to 64") |
| | Thickness | Max. 1.0 mm (0.039 in.) with liner |
| | Roll outer diameter | Max. 250 mm (9.8") |
| | Roll weight | Max. 45 kg (99 lb.) |
| | Core diameter | 76.2 mm (3") or 50.8 mm (2") |
| Ink | Type | Latex ink 700 ml pouch |
| | Colours | Four colours (Cyan, Magenta, Yellow, and Black) and optimizer |
| Printing width | | Max. 1,615 mm (63.5") |
| Resolution | | Max. 1,200 dpi |
| Ink drying system | | Print heater set temperature: 25 to 45°C (77 to 113°F) Dryer set temperature: 70 to 110°C (158 to 230°F) |
| Connectivity | | Ethernet (100BASE-TX/1000BASE-T, automatic switching) |
| Power-saving function | | Automatic sleep feature |
| Rated power | | Printer: 200-240 Va.c. 50/60 Hz 3 A Dryer 1: 200-240 Va.c. 50/60 Hz 10 A Dryer 2: 200-240 Va.c. 50/60 Hz 10 A |
| Power consumption | During operation | Approx. 4,000 W |
| | Sleep mode | Approx. 65 W |
| Acoustic noise level | During operation | 69 dB (A) or less |
| | During standby | 53 dB (A) or less |
| Included items | | Dedicated stand, power cords, dryers, media take-up unit, media holders, separating knife, replacement blade, cleaning liquid bottle for maintenance, drain bottle, User's Manual, software (VersaWorks, Roland DG Connect), etc. |