TrueVIS
AP-640

Roland

TrueVIS Quality, Now in a Resin Ink

RESIN INK | VARIABLE DOT PRINTING | INSTANT DRYING INK

R — All the benefits of Resin, 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 resin 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 Resin Ink meets the most rigorous standards for low VOC emissions into indoor air.

EF — Enhanced features with you in mind

- 7-inch, full-colour touch panel offers easy print options with intuitive settings and functions.
- Water-based TrueVIS Resin 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 Resin Ink offers heavier colour saturation on PVC-free media than conventional resin ink and resin printers.
- Newly developed water-based resin ink and innovative True Rich Color 3 preset work together to provide vibrant colour and natural-looking print quality.

Find out more at **www.rolanddg.eu**

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 maximizes 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 ×1,550mm (113.7 in. × 33 in. × 61.1 in.)
Weight		266 kg (587 lb.)
Media	Width	259 to 1,625 mm (10.2 to 64 in.)
	Thickness	Max. 1.0 mm (0.039 in.) with liner
	Roll outer diameter	Max. 250 mm (9.8 in.)
	Roll weight	Max. 45 kg (99 lb.)
	Core diameter	76.2 mm (3 in.) or 50.8 mm (2 in.)
Ink	Type	Resin ink 700 ml pouch
	Colours	Four colours (Cyan, Magenta, Yellow, and Black) and optimizer
Printing width		Max. 1,615 mm (63.5 in.)
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.

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