



## Latex Printing That Outperforms the Competition

LATEX INK

VARIABLE DOT  
PRINTING

INSTANT DRYING INK

**R**

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.

**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 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.
- + Roland DG Connect App included—gain a detailed understanding of your entire print operation while keeping your device running at optimum performance.
- + 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.
- + Included adjustable take-up unit maximises stability when printing, while also allowing for clean, efficient media collection from roll to roll.

## Technical Specs

		<b>AP-640</b>
<b>Printing method</b>		Piezo inkjet method
<b>Dimensions</b>		2,886 mm × 836 mm × 1,550 mm (113.7" × 33" × 61.1")
<b>Weight</b>		266 kg (587 lb.)
<b>Media</b>	<b>Width</b>	259 to 1,625 mm (10.2 to 64")
	<b>Thickness</b>	Max. 1.0 mm (0.039 in.) with liner
	<b>Roll outer diameter</b>	Max. 250 mm (9.8")
	<b>Roll weight</b>	Max. 45 kg (99 lb.)
	<b>Core diameter</b>	76.2 mm (3") or 50.8 mm (2")
<b>Ink</b>	<b>Type</b>	Latex ink 700 ml pouch
	<b>Colours</b>	Four colours (Cyan, Magenta, Yellow, and Black) and optimizer
<b>Printing width</b>		Max. 1,615 mm (63.5")
<b>Resolution</b>		Max. 1,200 dpi
<b>Ink drying system</b>		Print heater set temperature: 25 to 45°C (77 to 113°F) Dryer set temperature: 70 to 110°C (158 to 230°F)
<b>Connectivity</b>		Ethernet (100BASE-TX/1000BASE-T, automatic switching)
<b>Power-saving function</b>		Automatic sleep feature
<b>Rated power</b>		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
<b>Power consumption</b>	<b>During operation</b>	Approx. 4,000 W
	<b>Sleep mode</b>	Approx. 65 W
<b>Acoustic noise level</b>	<b>During operation</b>	69 dB (A) or less
	<b>During standby</b>	53 dB (A) or less
<b>Included items</b>		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.