TrueVis AG-640

The world's first Latex printer/cutter

Full-throttle latex

Move beyond the limitations of other latex solutions.



LOWER-COST LATEX PRODUCTION

HIGH-VALUE OUTPUT

FROM SHORT RUNS TO VOLUME WORK

Take control of everyday latex running costs

- Efficient ink use helps reduce the cost of everyday sign, display and graphics work.
- Long-life, variable-dot piezo printheads reduce reliance on consumable-head replacement.
- Warranty options help make printhead and device costs more predictable over time.

Create higher-value latex output more easily

- Improved CMYK plus Orange and Red inks deliver an exceptionally wide latex color gamut for brand-critical graphics.
- High-opacity, low-maintenance white ink supports graphics on transparent and colored media.
- High-density black, smoother gradients and a more natural media finish help deliver premium results across demanding applications.

Keep everyday latex production moving faster

- Faster start-up and intelligent curing help reduce waiting time in everyday latex production.
- Improved media-saving functions help reduce blank space and curing time between jobs.
- Integrated print and cut* adds flexibility for short-run labels, decals, stickers and contour-cut graphics.

** AG-640 uses a single cut-and-print workflow, with cutting performed before printing while preserving registration accuracy.*

Roland

Additional Features

+ TA2 latex inks support vivid color, high-density black, dense white and a natural media finish across sign, display and graphics applications.
+ Zero-waste white circulation keeps white ink ready, whether it is used daily or only occasionally.
+ Media-saving functions help reduce blank space and waiting time between jobs for more efficient day-to-day production.
+ Roland DG Connect supports printer monitoring, production visibility and operational status tracking remotely.

Technical Specs

		AG-640
Printing method		Piezo ink-jet method
Dimensions		3,004 mm × 866 mm × 1,412 mm (118.27 in. × 34.09 in. × 55.59 in.)
Weight		66 kg (145.51 lb.)
Media	Width	355 to 1,625 mm (13.98 to 63.97 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 (9.84 in.)
	Roll weight	Max. 45 kg (99.2 lb.)
	Core diameter	76.2 mm (3 in.) or 50.8 mm (2 in.)
Printing/cutting width[1]		Max. 1,600 mm (62.99 in.)
Ink	Type	TA2 INK 750 ml pouch
	Colors	Seven colors (cyan, magenta, yellow, black, white, orange, and red) and optimizer Four colors (cyan, magenta, yellow, and black) and optimizer
Resolution		Max. 1,200 dpi
Cutting speed		10 to 300 mm/sec (0.4 to 11.8 in./sec)
Connectivity		Ethernet (100BASE-TX/1000BASE-T, automatic switching)
Power-saving function		Automatic sleep feature
Rated input	Printer	200-240 Va.c., 50/60 Hz 3 A
	Printer (outlet)	200-240 Va.c., 50/60 Hz 3 A
	Blower 1	200-240 Va.c. 50/60 Hz 12 A
	Blower 2	200-240 Va.c. 50/60 Hz 10 A
Power consumption	During operation	Approx. 4,200 W
	Sleep mode	Approx. 60 W
Acoustic noise level	During operation	70 dB (A) or less
	During standby	68 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.

1. The length of printing or cutting is subject to the limitations of the program