

TrueVis

VG4-640/540

ECO-SOLVENT PRINTER/CUTTERS

Precision in Every Play



ECO-SOLVENT

PRINT/CUT WITH
INTEGRATED TAKE-UP

UP TO 8-COLOR
CONFIGURATION

TR

The most advanced generation of TrueVis

- ▶ Engineered to deliver refined image quality with consistent results.
- ▶ New-generation print performance supports sharp detail, smooth gradients, and accurate, repeatable color reproduction across a broad range of applications.
- ▶ True Rich Color supports balanced color output. The result is premium graphics that meet customer expectations for both visual impact and consistency over repeated production.

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The smartest way to produce outstanding output

- ▶ Designed to reduce operational steps and support efficient production management.
- ▶ A large touchscreen provides clear access to key functions and simplifies day-to-day operation.
- ▶ Once print conditions are set in VersaWorks, jobs can be selected and started from the printer, supporting practical workflows where the RIP workstation is not located near the device and enabling efficient repeat output when required.



D-EA2 ink cost efficiency and expanded color capability

- ▶ Cost-effective, wide-gamut D-EA2 inks significantly reduce running costs, while ensuring vivid, high-definition output and outstanding color accuracy.
- ▶ Multiple configurations to match production needs, including new Red, plus Orange, Green and Light Black.
- ▶ D-EA2 inks and innovative features make the VG4 printer/cutters more cost-efficient than previous VG3 models, with 30-35% less ink consumption and 10% lower running costs (including cleaning).

Additional Features

- + VersaWorks 7 included, supporting efficient job processing and color tools designed for spot colour workflows and consistent output.
- + Roland DG Connect ready, with remote printer management, proactive maintenance tools and real-time product data and diagnostics.
- + Improved take-up unit supports long runs and stable media handling, and perforation sheet cut for faster job separation and continued take-up.
- + Advanced variable data and tiling features further increase efficiency in high-mix, short-run environments.

Technical Specs

		VG4-640	VG4-540
Printing method		Piezo ink-jet method	
Media	Width	13.2 to 64 in. (335 to 1,625 mm)	11.7 to 54 in. (295 to 1,371 mm)
	Thickness	Max. 39.3 mil (1.0 mm) with liner, for printing Max. 15.7 mil (0.4 mm) with liner and 8.6 mil (0.22 mm) without liner, for cutting	
	Roll outer diameter	Max. 9.84 in. (250 mm)	
	Roll weight	Max. 99 lb. (45 kg)	Max. 77 lb. (35 kg)
	Core diameter	3 in. or 2 in. (76.2 mm or 50.8 mm)	
Printing/cutting width		Max. 62.9 in. (1,600 mm)	Max. 52.9 in. (1,346 mm)
Ink Type	D-EA2	Eco-Solvent Ink (D-EA2) 500 ml cartridge	
	TR3	Eco-Solvent Ink 500 ml cartridge (only white 220 ml)	
Ink Colors	D-EA2	Eight colors (Cyan, Magenta, Yellow, Black, Light Black, Green, Orange, and Red) Four colors (Cyan, Magenta, Yellow, and Black)	
	TR3	Eight colors (Cyan, Magenta, Yellow, Black, Light Black, Green, Orange, and Red) Eight colors (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Orange, and Red) Seven colors (Cyan, Magenta, Yellow, Black, Orange, Red, and White (2 cartridges)) Four colors (Cyan, Magenta, Yellow, and Black)	
Blade force		30 to 500 gf	
Blade	Type	Roland CAMM-1 series blade	
	Offset	0.0 to 59 mil (0.000 to 1.500 mm)	
Software resolution (when cutting)		0.98 mil/step (0.025 mm/step)	
Media heating system		Print heater set temperature: 86 to 113 °F (30 to 45 °C) Dryer set temperature: 86 to 131 °F (30 to 55 °C)	
Connectivity		Ethernet (100BASE-TX/1000BASE-T, automatic switching)	
Power-saving function		Automatic sleep feature	
Rated input		100-120 / 220-240 V AC, 50 / 60 Hz, 8.6 / 4.4 A	
Power consumption	During operation	Approx. 1,140 W	
	Sleep mode	Approx. 40 W	
Acoustic noise level	During operation	66 dB (A) or less	
	During standby	56 dB (A) or less	
Dimensions (Width x Depth x Height)		113.62 × 29.45 × 55.71 in. (2,886 × 748 × 1,415 mm)	103.62 × 29.45 × 55.71 in. (2,632 × 748 × 1,415 mm)
Weight		417 lb. (189 kg)	402 lb. (182 kg)
Environment	During operation	Temperature: 68 to 89.6 °F (20 to 32 °C), Humidity: 35 to 80% RH (no condensation)	
	Not operating	Temperature: 41 to 104 °F (5 to 40 °C), Humidity: 20 to 80% RH (no condensation)	
Included items		Dedicated stand, power cord, media take-up unit, media holders, replacement blade for separating knife, cleaning liquid bottle for maintenance, drain bottle, user manual, software (VersaWorks, Roland DG Connect), etc.	



The TrueVIS VG4 is backed by Roland DGA's unmatched customer service and a One-Year Warranty* for added peace-of-mind.

*Registration within 60 days of purchase and exclusive, continuous use of Roland DGA approved inks is required to qualify for warranty coverage.