Roland®

TrueVIS VG2 Series

BUILT TO EXCEED
YOUR NEEDS

TURN UP THE DIAL ON ACCURACY, EFFICIENCY AND PERFORMANCE

Engineered to exceed the needs of today's most demanding professionals, the TrueVIS VG2 offers new ink and color modes for detailed color reproduction, smart new automatic pinch rollers, 3M and Avery certification, and other features to maximize quality and productivity. Available in 54" and 64" models, it's everything you could ever want in a printer/cutter and a whole lot more.
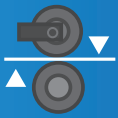
Orange Process Color Options
Hit specific oranges and reds with around 130 new spot colors available in the new Roland Color Library.

True Rich Color
Elevate all your print output and improve reproduction of specific brand colors with True Rich Color. It combines neutral grays, smooth gradations, and natural skin tones to produce color quality of incomparable realism and complexity.
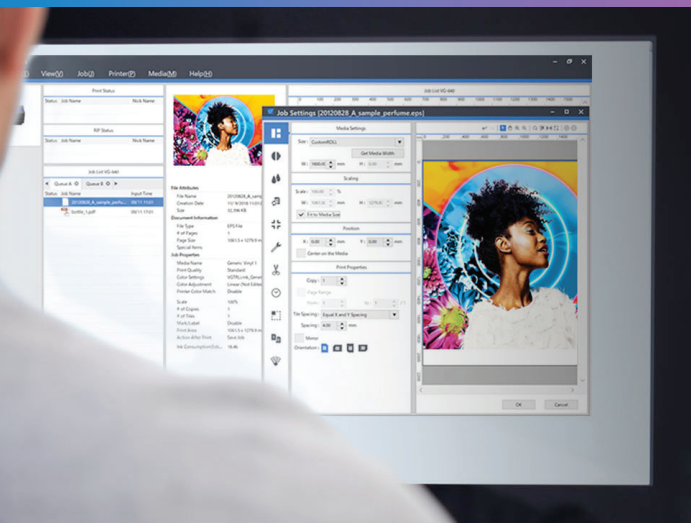
Automatic Pinch Rollers
Center rollers raise during cutting operation to avoid contact with printed graphics, while outer pinch rollers improve cut accuracy by keeping different types of media steady with adjustable pressure settings.

New Cutting Features
Simplified new Crop Mark by Row functions improve accuracy on long runs of labels, heat transfers and decals while PerfCut Mode allows you to print, cut, and die-cut in a few easy clicks.

Included VersaWorks 6 RIP Software

Effortlessly manage your print output with the latest edition of the world's most popular wide-format print RIP software. In addition to all the cropping, tiling, nesting, color libraries and other popular features, it includes improved speed and file handling, five print queues and hot folders with unlimited queue settings, and new color matching features to replicate color output between Roland devices.

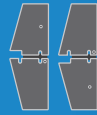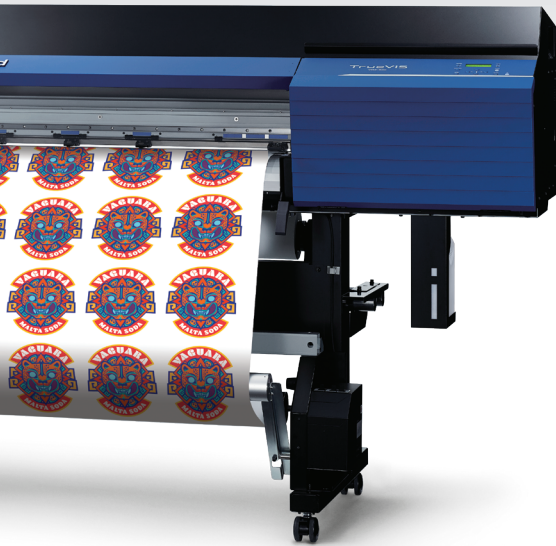## TR2 Ink Compatibility for 3M and Avery Warranty Coverage

The VG2 with TR2 ink ensures the quality and reliability of your graphics printed on industry-leading materials.

3M™ MCS™ Warranty

The 3M™ MCS™ Warranty covers printing onto 3M products with standard TR2 inks.

Avery Dennison™ ICS™ Warranty

The Avery Dennison™ ICS™ Performance Guarantee Program guarantees same day print, lamination and wrapping with standard TR2 inks.

New Media Clamps
Smart new media clamps with integrated grooves no longer interfere with sheet-cutting or need to be removed at any time—providing a more efficient operation.

Media Handling Options
An included TU4 take-up system offers two modes to expertly handle everything from thin films to heavy canvas materials.

Nozzle Mask Function
If a nozzle on the printhead is clogged and misfiring, you can minimize printer downtime by turning off a specific nozzle band to allow continued production.

Smart Machine
Bluetooth enabled Roland DG Mobile Panel allows you to test print, clean and troubleshoot your VG2 from your tablet or smartphone.

Print/cut thousands of labels and decals in one print job with non-skew precision, speed and ease.

Produce vehicle wrap graphics with outstanding color quality and long-lasting results.

Produce everything from wall art to backlit displays to heat transfer graphics with amazing versatility.

TrueVIS VG2 Series
Large-Format Inkjet Printer/Cutters

Specifications		VG2-640	VG2-540
Printing technology		Piezoelectric inkjet FlexFire Printheads	
Media	Width	12.4 to 64 in. (315 to 1,625 mm)	10.8 to 54 in. (275 to 1,371 mm)
	Thickness	Max. 39 mil (1.0 mm) with liner, for printing Max. 16 mil (0.4 mm) with liner and 9 mil (0.22 mm) without liner, for cutting	
	Roll outer diameter	Max. 8.3 in. (210 mm)	
	Roll weight	Max. 88 lb. (40 kg)	Max. 66 lb. (30 kg)
	Core diameter	3 in. (76.2 mm) or 2 in. (50.8 mm)	
Printing/cutting width		Max. 63 in. (1,600 mm)	Max. 53 in. (1,346 mm)
Ink	Types	TR2 ink 500 ml pouch (only white 250 ml)	
	Colors	4 colors (Cyan, Magenta, Yellow, Black) 8 colors (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Light Black, and White) 8 colors (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Light Black, and Orange)	
Printing resolution (dots per inch)		Max. 1200 dpi	
Cutting Speed		0.4 to 11.8 in/s (10 to 300 mm/s)	
Blade force		30 to 500 gf	
Blade	Type	Roland CAMM-1 series blade	
	Offset	0.0 to 59.1 mil (0.000 to 1.500 mm)	
Software resolution (when cutting)		0.98 mil/step (0.025 mm/step)	
Distance accuracy (when printing)		Error of less than ±0.3% of distance traveled or ±11.8 mil (±0.3 mm), whichever is greater	
Distance accuracy (when cutting)		Error of less than ±0.4% of distance traveled or ±11.8 mil (±0.3 mm), whichever is greater When distance correction has been performed (when the setting for [CUTTING MENU]-[CALIBRATION] has been made): Error of less than ±0.2% of distance traveled or ±3.9 mil (±0.1 mm), whichever is greater	
Repeatability (when cutting)		±3.9 mil (±0.1 mm) or less	
Alignment accuracy for printing and cutting		±19.7 mil (±0.5 mm) or less	
Alignment accuracy for printing and cutting when reloading media		Error of less than ±0.5% of distance traveled, or ±0.2 in. (±3 mm), whichever is greater	
Media heating system		Print heater set temperature: 86 to 112°F (30 to 45°C) Dryer set temperature: 86 to 122°F (30 to 50°C)	
Connectivity		Ethernet (100BASE-TX/1000BASE-T, automatic switching)	
Power-saving function		Automatic sleep feature	
Power requirements		AC 100 to 120 V ±10%, 8.0 A, 50/60 Hz or AC 220 to 240 V ±10%, 4.1 A, 50/60 Hz	
Power consumption	During operation	Approx. 1,090 W	
	Sleep mode	Approx. 40 W	
Acoustic noise level	During operation	63 dB (A) or less	
	During standby	53 dB (A) or less	
Dimensions (with stand)		116 [W] × 28.8 [D] × 51.6 [H] in. (2,945 [W] × 730 [D] × 1,310 [H] mm)	105.8 [W] × 28.8 [D] × 51.6 [H] in. (2,685 [W] × 730 [D] × 1,310 [H] mm)
Weight (with stand)		451.9 lb. (204 kg)	421 lb. (188 kg)
Environment	Power on	Temperature: 68 to 90°F (20 to 32°C), humidity: 35 to 80%RH (no condensation)	
	Power off	Temperature: 41 to 104°F (5 to 40°C), Humidity: 20 to 80%RH (no condensation)	
Included items		Dedicated stands, power cord, media clamps, media holders, replacement blade for separating knife, manuals, etc.	

For more details on product specifications, visit rolanddga.com/VG2

TROUBLE-FREE 2 YEAR WARRANTY

Roland's Industry-Leading Warranty and Support
For over 30 years, Roland DG has provided the most advanced and reliable machines, backed by unmatched customer service and technical support.

TrueVIS VG2 Series printer/cutters are also supplied with a Two-Year Trouble-Free Warranty* to give you added peace-of-mind and machine support.

For detailed features and specifications, visit **www.rolanddga.com/VG2**

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