

# TRUE PARTNER

## THE NEXT STEP TO YOUR SUCCESS



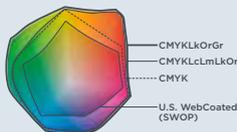
TrueVIS SG2 is the perfect partner for your print room, whether you are just starting out or you are looking to take your business to the next level.

Intuitive to operate and equipped with a range of automated features, the SG2 delivers stunning quality graphics across a vast range of applications so you can provide your customers with exactly what they want, when they want it.

Combining impressive performance with incredible value, it is certified by the industry's leading media manufacturers and available in 3 width options; 1625 mm (64"), 1371 mm (54") and 762 mm (30").

Visit [www.rolanddg.eu](http://www.rolanddg.eu) for further information

### True Rich Color



#### OUTSTANDING COLOUR

The True Rich Color colour management preset takes full advantage of the SG2's superior colour reproduction capability and the wider colour gamut provided by TR2 ink.

Plus TR2 ink has the 3M™ MCS™ Warranty and Avery Dennison™ ICS™ Performance Guarantee.



**6 HOURS**

#### EXCEPTIONAL PERFORMANCE FOR SAME DAY TURNAROUND

Fast drying speeds allow you to print, then laminate in as little as 6 hours\* for true same day installation, with the reassurance of quality output and reliable installation.



#### UNSURPASSED PRINT AND CUT PERFORMANCE

Technological advancements, such as newly designed middle pinch rollers, new crop mark options and FlexFire printheads, improve both print and cut accuracy for reliable results and unattended operation.



DIE-CUT LABELS AND STICKERS



WINDOW GRAPHICS



VEHICLE WRAPS



BANNERS, SIGNS AND POSTERS

### Specifications

Model		SG2-640	SG2-540	SG2-300
Printing method		Piezo ink-jet		
Media	Width	315 to 1625 mm	275 to 1371 mm	182 to 762 mm
	Thickness	Max. 1.0 mm with liner, for printing Max. 0.4 mm with liner and 0.22 mm without liner, for cutting		
	Roll outer diameter	Max. 210 mm		
	Roll weight	Max. 40 kg	Max. 30 kg	Max. 25 kg
	Core diameter <sup>1</sup>	76.2mm or 50.8mm		
Printing/cutting width <sup>2</sup>		Max. 1600 mm	Max. 1346 mm	Max. 736 mm
Ink cartridges	Type	TrueVIS INK 500ml pouch		
	Colours	Four colours (Cyan, Magenta, Yellow, Black)		
Printing resolution (dpi)		Maximum 1,200 dpi		
Cutting speed		10 to 300 mm/s		
Blade force <sup>3</sup>		30 to 500 gf		
Distance accuracy (when printing) <sup>4</sup>		Error of less than $\pm 0.3\%$ of distance travelled or $\pm 0.3$ mm, whichever is greater		
Distance accuracy (when cutting) <sup>4</sup>		Error of less than $\pm 0.4\%$ of distance travelled or $\pm 0.3$ mm, whichever is greater. When distance correction has been performed (when the setting for [CUTTING MENU] - [CALIBRATION] has been made): Error of less than $\pm 0.2\%$ of distance travelled or $\pm 0.1$ mm, whichever is greater		
Media heating system <sup>5</sup>		Print heater set temperature: 30 to 45°C (86 to 112°F) Dryer set temperature: 30 to 50°C (86 to 122°F)		
Power- requirements		AC 100 to 120 V $\pm 10\%$ , 8.0 A, 50/60 Hz or AC 220 to 240 V $\pm 10\%$ , 4.1 A, 50/60 Hz		
Dimensions (with stand)		2945 (W) $\times$ 730 (D) $\times$ 1310 (H) mm	2685 (W) $\times$ 730 (D) $\times$ 1310 (H) mm	2070 (W) $\times$ 730 (D) $\times$ 1310 (H)
Weight (with stand)		197 kg	180 kg	147 kg

Specifications, designs and dimensions listed may be subject to change without notice.



An intuitive interface for smooth operation and job management and 64-bit native support for processing files with precision and speed.



Enjoy the peace of mind of having one of the most comprehensive warranty packages in the industry, included with the TrueVIS SG2 Series.

Accessories	
Included accessories	VersaWorks 6 RIP Software, exclusive stands, power cable, media clamps, media holders, replacement blade for separating knife, manuals, etc.
Options	
TrueVIS INK	TR2-CY Cyan, 500 ml
	TR2-MG Magenta, 500 ml
	TR2-YE Yellow, 500 ml
	TR2-BK Black, 500 ml
Cleaning Liquid	TR2-CL Cleaning liquid, 500 ml
Automated Take-Up System	TU4-64 For SG2-640
	TU4-54 For SG2-540
	TU4-30 For SG2-300

<sup>1</sup>Tests performed by Avery Dennison™ on MPI Range digital media. When using this media, prints produced on SG2 with TR2 ink can be laminated after a 6-hour period when rolls or images are properly ventilated and loosely wound.

<sup>2</sup>The media holders of this machine are designed to be used exclusively with media that has a paper tube (core) with an inner diameter of 76.2 mm. To use 50.8 mm media, the optional media flanges are required.

<sup>3</sup>The length of printing is subject to the limitations of the program.

<sup>4</sup>500 gf is the maximum instantaneous blade force. The blade force must be adjusted according to details such as the media thickness.

<sup>5</sup>Media type: Media specified by Roland DG Corporation. Temperature: 25°C (77°F), humidity: 50%RH. Roll media must be loaded correctly. Applicable when all pinch rollers that can be used with the media width are used. Side margins: 25 mm (1.0 in.) or more for both the left and right margins. Excluding expansion/contraction of the media. Not assured when the print heater or dryer is used. Assumes all correction and adjustment functions of the machine have been used properly. Print travel: 1m.

<sup>6</sup>Warm-up is required after power up. This may require 5 to 20 minutes, depending on the operating environment. Depending on the ambient temperature and media width, the set temperature may not be reached.

Roland DG reserves the right to make changes in specifications, materials or accessories without notice. Actual output may vary. For optimum output quality, periodic maintenance to critical components may be required. Please contact your Roland DG dealer for details. No guarantee or warranty is implied other than expressly stated. Roland DG shall not be liable for any incidental or consequential damages, whether foreseeable or not, caused by defects in such products. PANTONE® is the property of Pantone LLC. All other trademarks are the property of their respective owners. Reproduction or use of copyrighted material is governed by local, national, and international laws. Customers are responsible for observing all applicable laws and are liable for any infringement. Roland DG Corporation has licensed the MMP technology from the TPL Group.

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