



VERSACAMM® VS Series

VERSACAMM VS SERIES ECO-SOLVENT™ INKJET PRINTER/CUTTERS
FEATURING OPTIONAL METALLIC SILVER ECO-SOL MAX® INK

Our fastest, most versatile VersaCAMM ever





View videos of the
VS in action at
www.rolanddga.com/vs.



Unmatched reliability, with
two year warranty.

VersaCAMM VS series 30"/54"/64" printer/cutters

The perfect tool for starting, or growing your business

Available in 64-inch, 54-inch or 30-inch models, the VersaCAMM VS series of wide format ink jet printers achieve stunning results across a world of applications, including signs, banners, vehicle graphics and wraps, fine art posters, packaging prototypes, labels, decals, POP displays and apparel heat transfers.

Metallic Silver Effects

Metallic ink users charge an average of 30% more. Why? Metallic ink adds value to a wide range of applications from decals and labels to signs, posters, POP, t-shirts and vehicle graphics. The VS Series is available with an optional metallic and white ink configuration that allows users to add value and sophistication to virtually any graphic. Recognized as DPI Product of the Year, Metallic Silver Eco-SOL MAX® ink can be printed as a spot color or combined with CMYK to produce over 500 striking metallic and pearlescent colors.

Automated Ink Circulation System

Unlike other digital printing equipment, the VS series of wide-format printers come standard with Roland's automated Ink Circulation System to prevent the pigments in metallic silver and white inks from settling. Designed to reduce waste of white and metallic silver ink, the circulation system dramatically lowers running costs while ensuring exceptional image quality throughout the longest production runs.

VersaWorks™ RIP Software

Roland's powerful VersaWorks™ RIP software is included with the purchase of a VS printer/cutter, giving you a host of advanced productivity features including cropping, nesting and tiling, the ability to manage up to four devices simultaneously, ICC profiles for Roland inks and media, the Roland Color System, variable data printing, a predictive ink calculator, print time calculator, spot color replacement tool, and built-in PANTONE® spot color libraries.

Print/Cut Advantage

The VersaCAMM VS streamlines the production process by automatically contour cutting printed graphics and eliminates the need to reload and reposition graphics, saving you valuable time and resources. For laminated graphics, our Quadralign™ four-point optical registration system allows users to remove prints, laminate and simply reload them for precision cutting. Quadralign automatically realigns the cutting path and compensates for skew and distortion.

Eco-Sol MAX Ink

Eco-Sol MAX is a remarkable innovation in ink technology, offering fast drying time, high density, wide color gamut, rugged scratch resistance, low-cost per square foot, and broad coated and uncoated media support. Virtually odorless, Eco-Sol MAX offers CMYK+Lc+Lm+Mt+W ink available in 440 ml and 220 ml cartridges (metallic silver and white 220 ml only). Eco-Sol MAX is water and UV-resistant up to three years outdoors* for CMYK graphics, up to one year outdoors for white ink, and one to three years outdoors for metallic silver ink.



Posters

Print/Cut Vehicle Wraps

Heat Transfer Apparel

Backlights

With the industry's most advanced print head technology, integrated print/cut capabilities, superior media handling and print speeds up to 248.6 sq. ft. per hour in dual CMYK mode (64-inch model), the VS wide format printers set a new standard for digital printing equipment. Our fastest, most versatile VersaCMM wide format ink jet printers ever, the VS series uses metallic and white inks to add impact to any graphic for attention-grabbing results that elevate your brand message.

Choose from 4 ink configurations:



Metallic Silver & White
CMYKLcLm + MT + W

- Print metallic silver ink as a spot color or combine with CMYK
- 3 years outdoor durability for CMYK, 1-3 years for metallic, 1 year for white**



Dual CMYK
CMYKKYMC

- Highest print speeds and no chromatic banding due to the mirrored ink order
- Maximum speed of 248 sq ft/hr*
 - 3 years outdoor durability**



6-Color LcLm
CMYKLcLm

- Flawless flesh tones and improved image quality across light colors
- Superior color gamut and image quality
 - 3 years outdoor durability**



Double White
CMYKLcLm + W + W

- Maximum brightness and opacity on clear substrates
- 3 years outdoor durability for CMYK, 1 year for white**

“The VS gives us a pricing advantage because of the wide range of materials it can run, and the metallic effects seal the deal.”

Tony Fracasso, co-owner Vinyl Graphics, Cheektowaga, New York



Point of Purchase



Banners



Labels & Decals



See metallic silver How-To videos, testimonials and more at www.rolanddga.com/gometallic.

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VERSACAMM® VS SERIES ECO-SOLVENT™ INKJET PRINTER/CUTTERS

- Integrated print/cut capabilities
- Photorealistic printing up to 1440 dpi
- 8-channel gold print head
- Prints over 500 metallic and pearlescent colors
- Choose from 4 Ink Configurations
 - > 8-Color CMYKLCm + Silver + White
 - > 7-Color CMYKLCm + White + White
 - > 6-Color CMYKLCm
 - > 4-Color Dual CMYK
- Roland Intelligent Pass Control™
- Max. print speeds up to 248 sqft./hr.* (23.1 m²/h)
- Advanced ECO-SOL MAX ink
 - > Available in 440 or 220 ml cartridges
 - > Bonds to both uncoated and coated media
 - > Vibrant water- scratch- and UV-resistant graphics
 - > No special ventilation equipment required
- 2-Year Trouble-Free Warranty†
- Integrated heating system
- 3 stage wiper system

- Roland VersaWorks™ RIP software included
 - > Roland Color System library
 - > Variable Data Printing
 - > Print time and ink usage estimator
- Automated Ink Circulation System
- Optional media take-up system supports rolls up to 88 lbs (40kg).*
- Optional Benes dryer available



VERSACAMM VS-300
30" PRINTER/CUTTER

VERSACAMM VS-540
54" PRINTER/CUTTER

VERSACAMM VS-640
64" PRINTER/CUTTER



ECO-SOL MAX Silver Ink
2009 DPI Product of the Year



Best of 2010 Award
Category Large Format

PRODUCT SPECIFICATIONS

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

Model	VS-640	VS-540	VS-300
Print resolutions		up to 1440 dpi	
Printing/cutting width	Maximum 63 in (1600 mm)	Maximum 53 in (1346 mm)	Maximum 29 in (736 mm)
Acceptable media width	8.3 to 64 in. (210 to 1625 mm)	8.3 to 54 in (210 to 1317 mm)	7.2 to 30 in (182 to 762 mm)
Ink cartridges Type Capacity Color Configuration	Roland Eco-Sol MAX ink 8 cartridges: 220 ml or 440 ml ± 5 ml (Metallic Silver and White Ink 220 ml only) 8 Colors (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Metallic Silver, White), 7 Colors (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, White, White), 6 Colors (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta), 4 Colors (Cyan, Magenta, Yellow, Black)		
Maximum printing speed	Max 248 sqft/hr (23.1 sqm/hr)	Max 228 sqft/hr (21.2 sqm/hr)	Max 104.4 sqft/hr (9.7 sqm/hr)
Cutting force/offset		30 to 300 gf / 0 to 1.5 mm	
Interface	Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)		
Power-saving function	Automatic sleep feature		
Power supply Voltage and frequency Required power capacity	AC 100 to 120 V ± 10%, 50/60 Hz Maximum 8.2A	AC 100 to 120 V ± 10%, 50/60 Hz Maximum 7.9A	AC 100 to 120 V ± 10%, 50/60 Hz Maximum 5.6A
Dimensions (W x D x H) with stand	101.4 x 27.8 x 43.5 in (2575 x 705 x 1105 mm)	91.2 x 27.78 x 43.5 in (2315 x 705 x 1105 mm)	42.4 x 27.8 x 43.5 in (1,075 x 705 x 1,105 mm)
Weight (with stand)	287 lbs (130 kg)	265 lbs (120 kg)	199 lbs (90 kg)
Maximum media roll weight	88 lbs (40 kg)	66 lbs (30 kg)	55 lbs (25 kg)

Specifications subject to change. *Maximums refer to the VS-640. **Outdoor durability is based on accelerated weather tests. Results may vary depending upon location and application. Dry times vary depending on specific media characteristics. Lamination may be required for some applications or environmental conditions. † Registration within 60 days and continuous exclusive use of Roland Inks during the first two years of ownership is required to qualify for the free second year of limited warranty coverage. Additional Terms and Conditions apply. Roland DGA Corp. has licensed the MMP technology from the TPL Group.

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Imagine. **Roland®**

FOR COMPLETE PRODUCT SPECIFICATIONS AND FEATURES, OR TO REQUEST A SAMPLE PRINT, CALL 800-542-2307 OR VISIT WWW.ROLANDDGA.COM/VS
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