

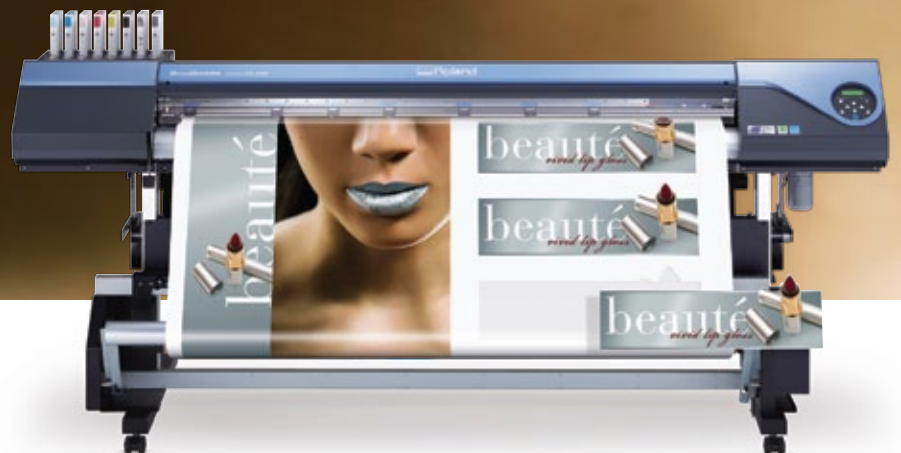


VERSACAMM® VPi SERIES

VERSACAMM VS-640 64" ECO-SOLVENT™ INKJET PRINTER/CUTTER
FEATURING OPTIONAL METALLIC SILVER ECO-SOL MAX INK



VersaCAMM just got more tempting.



 Roland®



Metallic Silver Effects

A remarkable innovation in advanced inkjet technology, the VS-640's optional metallic and white ink configuration allows users to add value and sophistication to virtually any graphic. Metallic Silver ECO-SOL MAX ink – recognized as DPI Product of the Year – can be printed as a spot color, or combined with CMYK to produce over 500 striking metallic and pearlescent colors.

New 8-Channel Print Head Technology

The VS-640 features an all-new 8-channel print head that prints up to 1440 dpi using variable droplet technology with seven droplet sizes to optimize image quality. Among other benefits, the gold-plated head fires a more precise droplet and reduces static, preventing clogging.

Roland Intelligent Pass Control Technology

This patent-pending system precisely controls dot placement between passes and produces smooth gradations and flawless solid colors while achieving faster throughput with virtually no banding in all print modes. This technology increases productivity by delivering the same print quality at higher speeds.

Integrated Print/Cut Workflow

The VS-640 streamlines the production process by automatically contour cutting printed graphics, eliminating the need to reload and reposition graphics. 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. The VS-640 also functions as stand-alone vinyl cutter.

ECO-SOL MAX Ink

Virtually odorless, ECO-SOL MAX offers fast drying time, high density, wide color gamut, rugged scratch resistance, low cost per square foot and broad uncoated media support. MAX is virtually odorless and graphics are water and UV resistant up to 3 years outdoors* without lamination.

Automated Ink Circulation System

To prevent the pigments in metallic silver and white inks from settling, the VS-640 comes with Roland's unique, patent-pending automated ink circulation system. The system automatically reduces waste of white and metallic silver ink for dramatically lower running costs. The system ensures exceptional image quality throughout the longest production runs.

Advanced Media Handling and Heating Systems

A true production printer, the VS-640 features an advanced media handling system allowing users to feed rolls up to 88 lbs.** Upgraded media flanges and seven pinch rollers secure the heaviest media in place for accurate feeding and tracking. A built-in 2-stage integrated heater system precisely controls the proper amount of heat for each application, yielding outstanding results every time on both uncoated and coated media. Prints dry quickly even in high-speed modes for immediate finishing, installation and collection by the take-up system.

Roland OnSupport Online Production Assistance

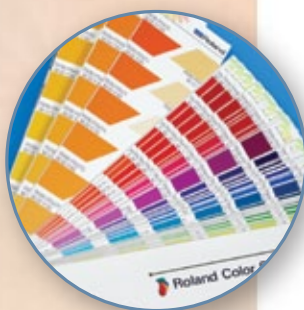
Roland OnSupport online production monitor enables remote tracking of production so you can get a text or email when ink is low or a job is finished. Roland OnSupport users can also quickly download firmware updates and important product information.

VersaWorks RIP Software

Roland's own true Adobe PostScript 3 RIP, using the latest CPSI engine, ensures exceptional production output with unmatched ease of use. Features include estimation of ink usage and print time for each job, control of up to four Roland devices, and accurate color matching using the Roland Color System.

Two-Year Trouble Free Warranty

The VS-640, like the rest of the VersaCAMM line-up, is a workhorse and requires significantly less servicing than most inkjets to provide years of reliable service. It's backed with our Roland Care Program and a full two-year warranty covering parts and labor, even on the heads.***





It starts with metallic ink and gets better from there.

At 64" wide, the VS-640 is Roland's largest, fastest and most versatile VersaCMM printer/cutter to date, designed to produce signs, banners, vehicle graphics and wraps, fine art, posters, packaging prototypes, labels, decals, POP displays, heat transfers for apparel and more. The VS-640 combines a new gold-plated print head technology with integrated print/cut capabilities, print speeds up to 248.6 sqft/hr in dual CMYK mode and advanced media handling for unmatched print quality and unattended production capabilities. Priced affordably, the VS-640 is both an exceptional value and a powerful production tool.

Choose from 3 ink configurations:



Metallic Silver & White

- CMYK, LC, LM, Silver and White
- 3 years outdoor durability for CMYK, 1-3 years for Metallic, 1 year for White

Eco-SOL Max Silver Metallic Ink prints as a spot color or combines with CMYK for hundreds of stunning metallic colors.



Double CMYK

- CMYKCYMC
- Max speed of 248 sq ft/hr
- 3 years outdoor durability

Ideal for the highest print speeds and no chromatic banding - even with bi-directional printing - due to the mirrored ink order.



6-Color LcLm

- CMYKLCm
- Superior color gamut and image quality
- 3 years outdoor durability

Provides enhanced blues and reds, flawless flesh tones and improved image quality across lighter colors.



VERSACAMM VS-640
64" PRINTER/CUTTER

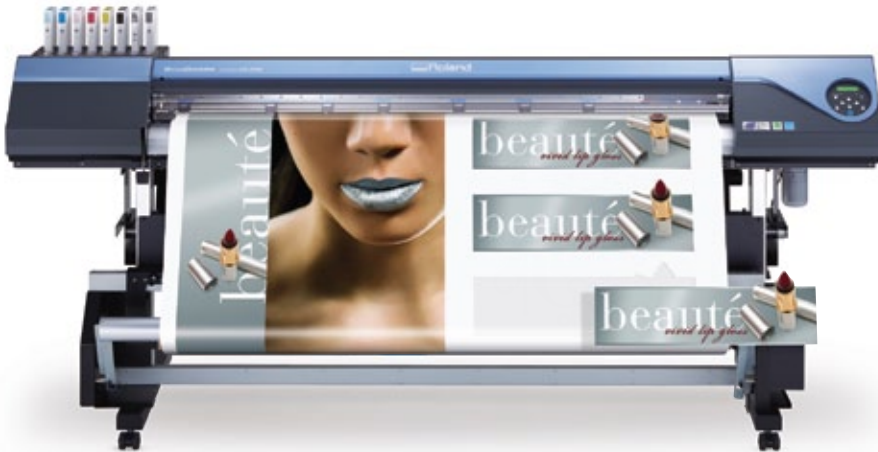


Eco-Sol MAX Silver Ink
2009 Product of the Year

Roland®



VERSACAMM® VS-640 ECO-SOLVENT™ INKJET PRINTER/CUTTER



PRODUCT HIGHLIGHTS

- Integrated print/cut capabilities
- Large 64" Maximum media width
- Photorealistic printing up to 1440 dpi
- New 8-Channel Printhead Technology
- Prints Over 500 Metallic and Pearlescent Colors
- Choose from 3 Ink Configurations
 - > 8-Color CMYKLCm + Metallic Silver + White
 - > 6-Color CMYKLCm
 - > 4-Color Double CMYK
- Roland Intelligent Pass Control™
- Max. print speeds up to 248 sqft./hr.
- 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
- Roland VersaWorks™ RIP software included
 - > Roland Color System
 - > Variable Data Printing
 - > Print Time and Ink Usage Estimator
- Automated Ink Circulation System
- Optional media take-up system supports rolls up to 88 lbs
- Two-Year Trouble-Free Warranty***

PRODUCT SPECIFICATIONS

MODEL	VersaCAMM VS-640
Print Resolution	360 x 720 dpi, 720 x 720 dpi, 540 x 720 dpi, 1440 x 720 dpi
Printing/cutting width	7-5/16 to 63 in. (186 to 1600 mm)
Acceptable media width	8.3 to 64 in. (210 to 1625 mm)
Ink cartridges	Roland ECO-SOL MAX ink
Capacity	8 cartridges: 220 ml or 440 ml ± 5 ml (Metallic Silver and White Ink 220 ml only)
Color	8 Colors (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Metallic Silver, White) 6 Colors (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta), 4 Colors (Cyan, Magenta, Yellow, Black)
Printing/cutting speed	Maximum 248 sq. ft./hr / Maximum 11.8 ips
Cutting force/offset	30 to 300 gf / 0 to 1.5 mm
Interface	Ethernet
Power-saving function	Automatic sleep feature
Power supply	Maximum: 8.8A (AC 100 to 120V +10%, 8.2A, 50/60 Hz) or 4.7A (AC 220 to 240V +10%, 4.2A, 50/60 Hz)
Dimensions (with stand)	101.3 x 27.75 x 43.5 in (2573 x 705 x 1105 mm)
Weight (with stand)	286.6 lbs (130 kg)

Specifications subject to change. *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. **Media Take-up System is Optional Equipment. ***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

Imagine. 

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