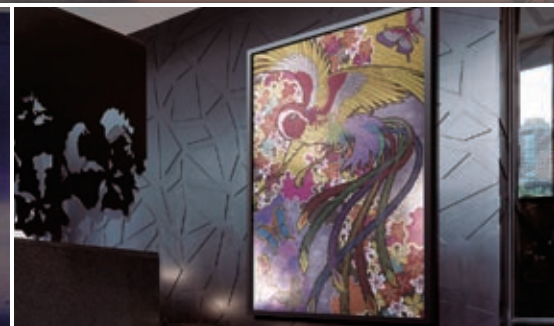


SOLJET PRO III XC-540MT 54" ECO-SOLVENT™ INKJET PRINTER/CUTTER WITH METALLIC SILVER ECO-SOL MAX INK

Strike it rich.



2009 DPI
PRODUCT
OF-THE-YEAR



Produce a wide range of true metallics

Winner of the DPI 2009 Product of the Year award in the Ink Category, Metallic Silver ECO-SOL MAX ink can be used to create vibrant metallic text and graphics previously impossible with any inkjet printer. The all new SOLJET PRO III XC-540MT prints six colors (CMYK+Metallic Silver+White) and contour cuts graphics all in one seamless workflow.

Print Metallic Silver Only or With CMYK

Metallic Silver ECO-SOL MAX ink produces rich silver and metallic color fills along with sharp text and graphics. You can print Metallic Silver only or combine it with CMYK to create thousands of metallic and pearlescent colors. The Roland Metallic Color System Library offers a palette of 512 predefined metallic spot colors to choose from for creative flexibility.

Profitable Metallic Applications

The brilliance of silver, gold, and other metallic colors adds a touch of exclusivity to any product and improves the value perception on labels, window decorations, posters, banners, signs, vehicle graphics, POP displays, and packaging. Metallic Silver ECO-SOL MAX ink is part of a profitable new printing solution that can generate significant revenue and open up lucrative new markets for a distinct competitive advantage.

Advanced ECO-SOL MAX Ink Technology

ECO-SOL MAX eco-solvent ink delivers high color density and a wide gamut. Roland's Metallic Silver ECO-SOL MAX ink formulation enables precise dot shape control to produce sharp text and graphics. Text as small as 7 point and lines as thin as 0.1 point remain clear and well defined when printing.

Automated Ink Circulation System

To prevent the pigments in metallic silver and white inks from settling, the XC-540MT comes with Roland's automated ink circulation system. The system automatically reduces waste of white and metallic silver ink by up to 84%* for dramatically lower running costs and ensures exceptional image quality.

Excellent Media Compatibility

Metallic Silver ECO-SOL MAX ink delivers excellent opacity and density on a wide range of coated and uncoated substrates including clear adhesive vinyl, calendered vinyl, paper, PET film, banner and even canvas. Gloss and semi-gloss materials offer the best shine and reflection. Metallic Silver Ink can be used for both indoor and outdoor applications. Lamination is recommended.

With the world's first
eco-solvent silver ink,
formulated specifically
for use with the new
high-performance
Roland XC-540MT,
you can now print and
cut graphics with a full
range of metallic and
pearlescent colors.



PRODUCT HIGHLIGHTS

- Integrated print/cut capabilities
- Print speeds up to 441 sqft./hr. in CMYK mode
- Vibrant 6-color CMYK + White + Metallic Silver printing
 - > Excellent Opacity and Density
 - > High Gloss Level and Brilliance
 - > Print Metallic Silver Only or with CMYK
- Advanced ECO-SOL MAX ink
 - > Available in 440 or 220 cc cartridges (Silver and White)
 - > Available on uncoated and coated media
 - > UV-resistant and UV-resistant graphics
 - > Available on uncoated media without lamination
- Automated Ink Circulation System
- Intelligent Pass Control™ for unmatched image quality and higher throughput
- Realistic printing up to 1440x1440 dpi
- Variable Droplet Technology for superb detail
- Roland VersaWorks™ RIP software included
 - > Roland Color System
 - > Variable Data Printing
 - > Print Time Calculator
 - > Ink Usage Estimator
- Roland Metallic Color System Library
 - > 512 metallic spot colors.
- Automated take-up system included
- Supports rolls up to 66 lbs.
- Two-Year Trouble-Free Warranty**

SOLJET PRO III XC-540MT 54" INKJET PRINTER/CUTTER



Included DU-540 Dryer System

To fully take advantage of the PRO III XC-540MT's high print speeds and exceptional ink saturation, Roland has added the DU-540 dryer and blower system. The DU-540 integrates seamlessly with the PRO III XC-540MT for optimum ease of use.

Dryer Unit Specifications

Type	Heating type (with blower fan). Setting range for the preset temperature: 30 to 55°C (86 to 130°F)
Power requirements	AC 100 to 120V ±10%, 5A, 50/60 Hz or AC 220 to 240 V ±10%, 3A, 50/60 Hz
Power consumption	Approximately 650 W

PRODUCT SPECIFICATIONS

MODEL	SOLJET PRO III XC-540MT
Print resolution	540 x 360, 360 x 720 dpi, 540 x 720 dpi, 720 x 720 dpi, 720 x 1440 dpi, 1440 x 1440 dpi selectable
Printing/cutting width	7-5/16 to 53 in. (186 to 1346 mm)
Acceptable media width	8-5/16 to 54 in. (212 to 1372 mm)
Ink cartridges	Roland ECO-SOL MAX INK
Capacity	12 cartridges: 220 cc 440 cc ± 5 cc (Silver and White in 220 cc only)
Color	6 colors (cyan, magenta, yellow, black, white and metallic silver) or 5 colors (cyan, magenta, yellow, black and white)
Max. printing/cutting speed	Maximum 441 sq. ft./hr / 11.8 ips
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 (compliant with the International ENERGY STAR® Office Equipment Program)
Power-supply	AC 100 to 120 V +/- 10% 50/60 Hz or AC 220 to 240 V +/- 10% 50/61 Hz, / 13 A (100 to 120 V) or 7 A (220 to 241V)
Media heating system	User-selectable temperature from 86° to 122° (30-50°C)
Power consumption	Printing mode: 500 W (117V) or 610 W (220 to 240V) / Standby mode: 55.4 W
Dimensions (with stand and DU-540)	106-1/8 (W) x 47-11/16 (D) x 49-5/8 (H) in. (2,694 (W) x 1,210 (D) x 1,260 (H) mm)
Weight (with stand and DU-540)	478.3 lb (217 kg)
Environment	Power on
	Power off

* 3 years for CMYK graphics, 1 year for White and 1 - 3 years for Silver. Outdoor durability 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 and is recommended for all Silver ink applications.

*** 2nd year of warranty requires machine registration within 60 days and continuous exclusive use of Roland inks during the first two years of ownership. Additional terms and conditions apply.

† Compared to XC-540W

Roland DGA Corp. has licensed the MMP technology from the TPL Group

Imagine. 