

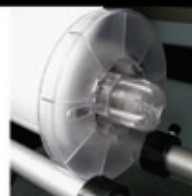
“EXCEPTIONAL”

XC-540 OWNER KURT ROBINSON, SURE SIGNS

NOW WITH ROLAND INTELLIGENT PASS CONTROL™ AND WHITE INK OPTION

 Roland

SOLJET PRO III
XC-540





Roland Intelligent Pass Control™ brings high volume and high quality together

The 2008 XC-540 was designed to achieve the highest printing speeds possible while maintaining vibrant high-density colors. This superior performance is made possible by our proprietary Roland Intelligent Pass Control™. First introduced in the DPI award-winning SOLJET XJ series, this innovative technology represents the reengineering and refinement of the XC-540 firmware and associated software to provide enhanced image quality through better dot placement, improved media feed compensation and better light ink control. Roland Intelligent Pass Control optimizes our Precision Firing Pattern to produce even smoother gradations and solids, unparalleled color gamut, density and image quality in every print mode. All while achieving faster throughput with virtually no signs of banding at even the highest print speeds. With Roland Intelligent Pass Control, the 2008 XC-540 is now up to twice as fast as previous models.*

Streamlined integrated print/cut workflow

By merging unattended printing and contour cutting on a single device, the XC-540 streamlines the production process, improves accuracy, and eliminates the need to reload and reposition non-laminated graphics. For laminated graphics, Roland's four-point Quadralign® optical registration system realigns the cutting path and compensates for skew and distortion. The XC-540 performs as printer, printer/cutter and stand-alone vinyl cutter.

Advanced ECO-SOL MAX ink for outstanding gamut and durability

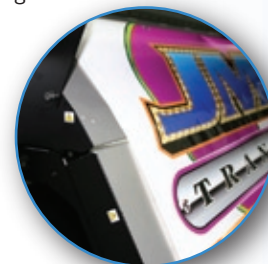
A remarkable innovation in ink technology, ECO-SOL MAX ink provides fast drying time, high density, wide color gamut, rugged scratch resistance, low cost per square foot and broad uncoated media support. MAX is also virtually odorless and water and UV resistant up to 3 years outdoors without lamination. Offered in CMYKLCm - and now white, exclusively for the XC-540.

New and Improved White Ink Option

The ECO-SOL MAX White Ink Option for the 2008 XC-540 offers greater opacity, brightness and durability, allowing you to produce high quality white floods, highlights, text, graphics and gradations onto a variety of media options for truly unique packaging comps, window signs, POP, labels and decals.

Advanced media handling for more efficient production

The XC-540 boasts an advanced media handling system specifically engineered for the automated production of longer print jobs. Every detail has been precision engineered to provide greater media control...from additional pinch rollers and extended media guides to an enhanced vacuum platen, upgraded media flanges and more. The XC-540 comes standard with an integrated take-up and tension system, providing even greater freedom during high-speed unattended production.



Integrated tri-heater system dries prints quickly

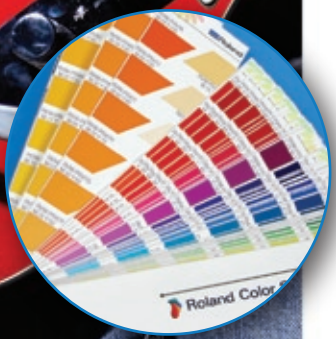
With a pre-heater that improves media receptiveness, a print heater to accelerate ink fastness and brightness, and a dryer to accelerate the drying process and improve workability and scratch resistance, the XC-540 dries prints quickly even in high-speed modes for immediate finishing and collection by the take-up system.

Includes powerful VersaWorks™ RIP featuring Roland Color

Fast and flexible, VersaWorks™ gives you greater control over color and a wide variety of contour cutting, layout, edit and print functions. Built on an Adobe Postscript engine, VersaWorks supports true Adobe Postscript 3 and is compatible with Windows 2000, XP and Vista operating systems. VersaWorks™ comes complete with powerful productivity tools including the Roland Color System for precision spot color matching, Variable Data Printing and the Max Impact™ preset for richer color contrast.

Designed to be rugged and reliable

The XC-540 is a bulletproof workhorse that requires significantly less servicing than most inkjets to provide years of trouble-free service. Automated cleaning and periodic maintenance functions enable the device to effectively maintain and clean itself, requiring minimal bimonthly operator maintenance. Roland's in-line head configuration also eliminates the need for lengthy calibration procedures and costly down time. It's backed with our Passport Customer Care Program and a full two-year warranty,** including print heads.



* In Standard print mode when printing on vinyl. Print speeds vary depending on the media and print mode selected.

** When you register your machine within 60 days and use only Roland inks.



PURE PRINT PERFORMANCE. PLUS LEGENDARY VERSATILITY.

Never sacrifice quality for performance. That's the philosophy behind the engineering of the 2008 SOLJET PRO III XC-540, and it comes through in every phase of production. The 2008 XC-540 offers wide format photorealistic printing, Roland Intelligent Pass Control™ technology, an impressive maximum print speed of 441 sqft/hr, accurate contour cutting, and the White Ink Option - all in one integrated, ruggedly reliable device - making it the ultimate high-volume production tool for stunning indoor and outdoor banners, vehicles, decals, displays and just about any sign imaginable.

2008 SOLJET PRO III XC-540
54" PRINTER/CUTTER





2008 SOLJET PRO III XC-540 INKJET PRINTER/CUTTER SHOWN WITH OPTIONAL DU-540 DRYER/BLOWER SYSTEM



Print & Cut



Roland Color

Optional DU-540 Dryer System

To fully take advantage of the 2008 XC-540's high print speeds and exceptional ink saturation, Roland recommends the DU-540 dryer and blower system. Designed for ease of use, this fully integrated unit is optional for CMYKLcLm printing and recommended for the 2008 XC-540 with the White Ink Option.

PRODUCT HIGHLIGHTS

- Integrated print/cut capabilities
- 54" maximum media width
- Roland Intelligent Pass Control™ technology
- White Ink Option
- Blazing print speeds
 - > up to 441 sqft/hr for six-color CMYKLcLm printing
 - > up to 301 sqft/hr for CMYK printing with White Ink
- Photorealistic printing up to 1440x1440 dpi
- Advanced ECO-SOL MAX Ink
 - > Available in 440 or 220 cc cartridges
 - > Bonds to uncoated and coated media
 - > Vibrant water, scratch and UV resistant graphics
 - > 3-year outdoor durability without lamination*
 - > Available in white for the XC-540 (220 cc cartridges only)
- Variable Droplet Technology for superb detail
- Precision Firing Pattern
- Roland VersaWorks™ RIP included
- Supports rolls up to 66 lbs.

SPECIFICATIONS

2008 SOLJET PRO III XC-540

Print resolution	360x360 dpi, 360x720 dpi, 540x360 dpi, 540x720 dpi, 720x720 dpi, 720x1440 dpi, 1440x1440 dpi selectable
Printing/cutting width	Maximum 53 in. (1346 mm)
Acceptable media width	10-1/4 to 54 in. (260 to 1371 mm)
Ink cartridges	Roland ECO-SOL MAX INK 12 cartridges: 220 cc 440 cc ± 5 cc 6 color (CMYKLcLm) or 4 color (CCMMYK) 5 color (CMYK + (2)White) White: 220 cc ± 5 cc
Type	
Capacity	
Color	
White Ink Option	
Max. printing/cutting speed	Maximum 441 sqft/hr (41 sqm/hr) / 10 to 600 mm/s (10 to 300 mm/s in media feed direction)
Cutting force/offset	30 to 300 gf / 0 to 1.5 mm (0 to 0.059 in.)
Interface	Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)
Power-saving function	Automatic sleep feature
Power-supply	AC 100 to 120 V +/- 10% 50/60 Hz or AC 220 to 240 V +/- 10% 50/60 Hz, / 13 A (100 to 120 V) or 7 A (220 to 240V)
Media heating system	User-selectable temperature from 86° to 130° (30-55°C)
Power consumption	Printing mode: 1600 W (117v) / Sleep mode: 47 W
Dimensions (with stand)	106-1/8 (2694 mm) [W] x 43-7/16 (1103 mm) [D] x 49-5/8 (1260 mm) [H] in.
Weight (with stand)	434.3 lb (197 kg)
Environment	Temperature: 59-90°F (15-32°C); 68 F (20 C) recommended; Humidity: 35-80% (no condensation) Temperature: 41-104°F (5-40°C) Humidity: 20-80%
Power on	
Power off	

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.

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