SOLJETSOLJET PRO III
XC-540
Wide Format Inkjet Printer/Cutter

Frequently Asked Questions

Q. What is the MSRP of the XC-540?

A. The list price for the XC-540 is $29,995.00. There is an optional dryer and blower unit, the DU-540, that will also be available for an additional $ 2995.00.

Q. When will the XC-540 be available?

A. The Pro III XC-540 was launched May 2006 and first shown at the NBM Indianapolis trade show June 1-3. Limited quantities will be available late June or early July with production quantities available in August 2006.

Q. Will the Pro II V SC-545 still be available?

A. As the next generation of the Roland PRO series, the SOLJET PRO III XC-540 is a replacement for the PRO II SC-545. Roland DGA expects a brief overlap of the product line through August 2006. Please consult your Roland Regional Sales Manager for further information regarding product availability.

Q. What is the key sales message for the XC-540?

A. The XC-540 has many new features that add to the awarding winning capabilities of the Roland SOLJET family of products. However, increased productivity, ease of use and advanced image quality are what really set the XC-540 apart from other wide format printers. Whether it is the maximum print speed of 441 sfph, precise and easy to operate Print/Cut abilities, or its advanced accurate media handling system, the XC-540 stands alone as leader in quality production of outdoor durable Print/Cut and banner graphics.

Q. What is the maximum size of the media that can be used with the XC-540?

A. The maximum width of the media that can be fed through the XC-540 is 54 inches. The maximum printable width is 53" inches. The maximum roll diameter is 9.8 inches and maximum core inner diameter is 3 inches. The maximum overall media weight has been increased from previous models to accommodate 66 pound roll weights.

Q. What is the print speed of the XC-540?

A. With Roland VersaWorks the XC-540 is capable of the following print modes and speeds:

Resolution	Pass	Speed
360x360	1 Pass	441 sfph
450x360	2 Pass	293 sfph
360x720	4 Pass	151 sfph
720x720	8 Pass	75 sfph
720x1440	8 Pass	63 sfph
1440x1440	16 Pass	31 sfph

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Q. What is the cost of ink per square foot?

A. In testing with Eco-SOL MAX inks and the ISO bicycle image, the average cost is 16 to 28 cents a square foot. Average ink cost per square foot is 21 cents.

Q. What are the power requirements for the XC-540?

A. The XC-540 requires a 110-120V +/- 10% 50/60 Hz 13 amp line. Approximate power consumption while printing is 1600w. If the optional DU-540 dryer system is installed, an additional 110-120V +/- 10% 50/60 Hz 13 amp line will be needed.

Q. Is the Roland XC-540 ENERGY STAR® compliant?

A. Yes. An ENERGY STAR® Partner, Roland DG has determined that the XC-540 meets the ENERGY STAR® guidelines for energy efficiency. The printer is equipped with a power-saving feature that switches to a low-power sleep mode when a fixed interval passes with no operation.

Q. Does the printer come standard with a take-up roller or is it optional?

A. The XC-540 comes standard with an advanced take-up and tension system as part of the media feed system. This easy to configure system accommodates media with a roll weight up to 66 lbs and allows for high speed graphic production. Since this system is integrated in the XC-540 stand, there is no additional installation required.

Q. Is it possible to use the take-up roller even when printing in the high-speed mode?

A. The XC-540 features a newly designed tri-heater system which effectively accelerates media drying and makes it possible to use the take-up roller when printing at high speed with many substrates. As with any printer, results may vary due to ink saturation and media type.

For printing at the maximum print speeds with heavy ink saturation, it is recommended to add the optional DU-540 dryer system. The DU-540 includes an additional one foot dryer and blower system. Once installed the DU-540 works seamlessly with the XC-540 controls and software ensuring ease of use.

Q. Can the XC-540 print on any kind of media?

A. As with previous SOLJET models, it is possible for the XC-540 to print on a wide variety of coated and uncoated media including adhesive-backed vinyl and banner material. Roland DGA has a large offering of media available for the XC-540, including the Roland ESM line. All Roland DGA media that is compatible with the XC-540 will have ICC profiles available for automatic download for the Roland VersaWorks RIP from the VersaWorks Roland@NET server.

Q. What is the available ink configuration for the XC-540?

A. The XC-540 is a 6-color (CMYKLcLm) printer. The 6-color configuration provides higher image quality resulting in stunning prints where viewing distance is shorter or subject matter demands photographic quality. The new Precision Firing Pattern of the XC-540 allows the printer to operate at faster production speeds without a loss of color density. This allows the XC-540 to produce stunning graphics in short turn around for the outdoor market.

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Q. Will the XC-540 ship with software or will I need to purchase an additional RIP?

A. The XC-540 ships with Roland VersaWorks RIP 2.0. This new version of VersaWorks adds a number of new features including automatic job nesting, cropping and spot color replacement.

Q. Is it possible to print using the same ICC profiles that I currently use for the PRO II V series?

A. Due to the new features of the XC-540 coupled with the optimized support from Roland VersaWorks 2.0, older ICC profiles will not allow for full use of the XC-540's capabilities. The Roland VersaWorks RIP included with the XC-540 has an automatic upgrade feature which will download new profiles as they become available from the Roland site. All that is needed is a copy of the VersaWorks RIP and an active Internet connection.

Q. Is there a warranty with the XC-540 and how do I receive service for my printer?

A. The XC-540 comes with a Roland one-year on-site warranty. As with other Roland printers, the Roland Authorized Reseller responsible for selling the XC-540 will also be responsible for servicing it. Support calls are handled by the dealer. For details about service or extended warranties, please contact Roland DGA Customer Services via the web at www.rolanddga.com or by calling 800-542-2370.