



# RADECAL

## MACHINE SALES & SERVICE

### SolJet Pro III XC-540 FAQs

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**Q. What resolutions are available on the XC-540 and what is the print quality like?**

A. The XC-540 can print variable dot from 360dpi up to 1440dpi. It achieves exceptional print quality using all print modes. The newly adjusted ink levels together with the variable dot controls maximize the strength of Eco-Sol Max™.

**Q. What are the print speeds?**

A. The average speeds for printing a full colour image on banner material are as follows: Bill Board - (360 x 360 dpi 40 m<sup>2</sup>/hr) High Speed - (450 x 360 dpi at 30 m<sup>2</sup>/hr) Standard - (360 x 720 dpi at 16 m<sup>2</sup>/hr) High Quality - (720 x 720 dpi at 5.5 m<sup>2</sup>/hr) \*These print speeds and print resolutions are dependant on the profile used

**Q. Can the machine be used as a stand alone cutter?**

A. Yes it can, using the cut only option in VersaWorks™

**Q. Can I leave the machine to print unattended?**

A. Yes you can, the XC-540 comes with a take up spooler which allows you to print without having to watch over the machine. You can also leave the XC-540 to cut unattended, however you cannot use the take up spooler whilst cutting

**Q. What ink should be used with the XC-540?**

A. Roland highly recommend that you only use Eco-Sol Max™ ink with your XC-540. Eco-Sol Max™ is available in either 220ml or 440ml cartridges. For additional information on Roland Eco-Sol Max™ inks, click on the accessories link





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**Q. How much are Eco-Sol Max™ ink cartridges?**

A. Eco-Sol Max™ ink cartridges are available in two sizes: 220ml and 440ml. CMYKLcLm 220ml cartridges are £49.95 each and CMYKLcLm 440ml cartridges are £84.99 each

**Q. What happens if one of my Eco-Sol Max™ ink cartridges runs out mid print?**

A. Should one or more of your Eco-Sol Max™ ink cartridges run out mid print, the XC-540 will pause, give you an audible warning and highlight which colour ink cartridge needs replacing on the printers display screen. All you need to do is simply replace the empty cartridge and the printer will continue printing from where it left off

**Q. Are there any add-ons for the printer? i.e. heater/take-up**

A. The XC-540 comes with a take-up spooler and post heater as standard, there are currently no further add-ons available

**Q. What are the consumable items on the machine?**

A. The consumable items are: inks, sheet off blade, contour cut blade, blade holder, cutting strip and wiper blades

**Q. Where can I get hold of consumable items such as blades and Eco-Sol Max ink cartridges?**

A. You can get all the consumable items directly from Roland, or from one of our authorised partners. Please contact Customer Services on 0845 230 90 60 for further details





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**Q. What are the dimensions and weight of the XC-540?**

A. The dimensions of the XC-540 (with the stand) are: 2694mm (W) x 1065mm (D) x 1260mm (H). The weight of the XC-540 (with the stand) is: 167kg (338lb)

**Q. What media am I able to print on to?**

A. We currently offer over 70 ICC profiles from over 15 industry leading media manufacturers and suppliers, including vinyl, banner and paper. All of which can be obtained from the 'download' section in our website

**Q. What is the minimum width of media I can print / cut?**

A. The minimum width that the XC-540 can print / cut is 210mm

**Q. What is the maximum width of media I can print / cut?**

A. The maximum width of media that the XC-540 can print / cut is 1340mm

**Q. Do I need to perform a daily cleaning / maintenance on the XC-540?**

A. Unlike conventional solvent printers, the XC-540 does not require any daily maintenance. Due to the environmental characteristics of Roland's Eco-Sol Max ink, user maintenance is only required once every two weeks (depending on individual production levels)





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**Q. What after sales support can I expect from Roland once I have purchased my XC-540?**

A. The XC-540 comes with a standard RolandCARE Silver Warranty Package which provides you with: 1) a 3 hour Technical Support Response 2) 2 day on-site response window 3) 2 preventative maintenance visits during the year. For full details of all of our RolandCARE Warranty and Extended RolandCARE Warranty packages, please see the 'Service' area in our website or contact Customer Services on 0845 230 90 60

**Q. How often do I need to change my contour cutting blade?**

A. On a standard vinyl, the contour cutting blade lasts for approximately 8,000 metres. However, using a laminate or thicker vinyls may reduce the blade life

**Q. What type of environmental conditions should the XC-540 be kept in?**

A. Roland recommend that the XC-540 should be kept in an office type environment, which is reasonably dust free

**Q. What software comes with the XC-540?**

A. The XC-540 comes as standard with Roland VersaWorks RIP

**Q. Can I use other RIP packages to run the machine?**

A. Yes you can, providing there is a driver and profiles Roland recommend you use VersaWorks with the XC-540, however Onyx can be used as an alternative





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**Q. What programs can I use to create my files?**

A. You can use any recognised sign packages, Photoshop, or any vector based design package, such as Corel Draw, Adobe Illustrator and Macromedia Freehand. The Roland Academy offers training courses on: SignLab, CorelDRAW X3 Graphics Suite, Adobe Illustrator CS2 and Adobe Photoshop CS2. For further information please visit the 'Service' section of this website, or contact Roland Customer Services on 0845 230 90 60

**Q. Can I use an Apple Mac to create my work?**

A. Yes you can. However you will need to export the file into a recommended file type (EPS, PDF, TIFF, JPEG for example) and transfer it to the PC which has the installed RIP

**Q. Can I put the XC-540 on to a network?**

A. Yes you can

**Q. What training is available?**

A. The Roland Academy offers high quality training by professionals in a state of the art facility, using the latest hardware and software. Sign making has entered the digital age. New print technologies, media, RIP controls and applications have changed the industry. But your tools are only effective if you know how to use them. To see what training courses are available at the Roland Academy, please see the 'Service' section of this website, or to discuss what courses will be suitable for you, your business or for your staff please contact Customer Services on 0845 230 90 60 or email [customerservice@rolanddg.co.uk](mailto:customerservice@rolanddg.co.uk)

