

SOLJET PRO III

Print & Cut **XC-540**



Setting a New
Performance Standard

New SOLJET PRO III Features:

- Maximum 1440 dpi resolution and Roland's innovative Print&Cut technology combine for outstanding image quality and precision contour cutting
- Ideal for a wide variety of applications including labels, decals, POP displays, banners, vehicle graphics, signs and more
- Powerful VersaWorks 2.0 RIP software is packed with upgrades including a new spot color library, and functions for spot color replacement, clipping and auto-nesting
- Impressive maximum print speed of 41 m²/h (441 sqft/hr) for high-volume production of billboards and large banners
- An optional heater and blower for even greater productivity
- A new, faster superior quality mode prints at 14 m²/h (150.7 sqft/hr) for indoor banners with optimum droplet control and ink density
- Integrated tri-heater system quickly dries a wide variety of media for immediate finishing, installation or collection by the take-up roller, even in high-speed mode
- Seamless integration of hardware, software and fully-optimized RIP software deliver the enhanced scratch resistance, quicker drying time, and higher ink density required for outdoor applications
- Included take-up roller supports up to 30 kg (66.15 lbs.) for unattended, high-volume production



Photo: **XC-540** with DU-540

| XC-540 Specifications | | |
|--|---|---|
| Printing/cutting method | Piezo inkjet/media-moving method | |
| Acceptable media widths | 260 to 1371 mm (10-4/16 to 54 in.) | |
| Printing/cutting width *1 | Maximum 1346 mm (53 in.) | |
| Ink cartridges | 220 cc or 440 cc exclusive ECO-SOL MAX cartridge in six colors | |
| Printing resolution (Printing dot resolution) | Maximum 1440 dpi | |
| Cutting speed | 10 to 600 mm/s (10 to 300 mm/s in the media-feed direction) | |
| Blade force | 30 to 300 gf | |
| Blade offset compensation | 0.000 to 1.500 mm (0 to 0.0591 in.) | |
| Media take-up system (outside roll diameter and roll weight) | Maximum 180 mm (7.2 in) and Maximum 30 kg (66.15 lbs) | |
| Heater *2 | Preheater, print heater, Setting range for the preset temperature: 30 to 55 °C (86 to 122 °F) | |
| Interface | Ethernet (10BASE-T/100BASE-TX, automatic switching) | |
| Power supply | Voltage and frequency | AC 100 to 120 V ±10 %, or AC 220 to 240 V ±10 % |
| | Required power capacity | 13 A (100 to 120 V) or 7 A (220 to 240 V) |
| Power consumption | During operation | Approx. 1600 W |
| | Sleep mode | Approx. 47 W |
| Dimensions (With stand) | 2694 (W) x 1065 (D) x 1260 (H) mm (106-2/16 (W) x 41-15/16 (D) x 49-10/16 (H) in.) | |
| Weight (With stand) | 197 kg (338 lb.) | |

*1 The length of printing or cutting is subject to the limitations of the software program or driver.

*2 The print heater temperature may not reach the preset temperature depending on ambient conditions or the width of the media. Unevenness in temperature may be larger depending on ambient conditions or the width of the media.

| Heater Unit Specifications | | |
|--|--|--|
| On/off control of the heater | Dedicated power switch and an internal switch interlinked with the sub power for the printer | |
| Setting range for the preset temperature of dryer *1 | 30 to 55 °C (86 to 122 °F) *1 Heating method (used in combination with the blower fan) | |
| Power supply | Voltage and frequency | AC 100 to 120 V ±10 % 50/60 Hz or AC 220 to 240 V ±10 % 50/60 Hz |
| | Required power capacity | 5 A (100 to 120 V) or 3 A (220 to 240 V) |
| Power consumption *2 | Approx. 650 W | |
| Dimensions including printer | 2694 (W) x 1210 (D) x 1260 (H) mm (106-2/16 (W) x 47-11/16 (D) x 49-10/16 (H) in.) | |
| Weight including printer | 217 kg (478.5 lb.) | |

*1 Warm-up is required after powerup. This may require 5 to 20 minutes, depending on the operating environment. Depending on the ambient temperature and media width, the preset temperature may fail to be reached.

*2 Be sure to check the breaker capacity and use separate power-outlets for the printer and the dryer.

| VersaWorks System Requirements | |
|--------------------------------|--|
| Operating system | Windows XP Service Pack 1 or later or Windows 2000 Service Pack 4 or later |
| CPU | Pentium 4 2.0 GHz or faster recommended |
| RAM and free HDD space | 1 GB (RAM) and 40 GB (HDD) or more recommended |

ISO 14001 and ISO 9001:2000 Certified

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| Options | | |
|------------------------|----------|---------------|
| ECO-SOL MAX INK 220 cc | ESL3-MG | Magenta |
| | ESL3-YE | Yellow |
| | ESL3-CY | Cyan |
| | ESL3-BK | Black |
| | ESL3-LC | Light cyan |
| ECO-SOL MAX INK 440 cc | ESL3-LM | Light magenta |
| | ESL3-4MG | Magenta |
| | ESL3-4YE | Yellow |
| | ESL3-4CY | Cyan |
| | ESL3-4BK | Black |
| Heater and blower | ESL3-4LC | Light cyan |
| | ESL3-4LM | Light magenta |
| | DU-540 | For XC-540 |



AUTHORIZED DEALER:

Printed in Japan. RDG-416004999 '06 MAY G-3 G-5

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