"V" IS FOR VICTORY

INTRODUCING THE NEW ROLAND PRO II V SERIES. OUR BEST INKJETS EVER.

Our PRO II Series has established itself as the gold standard for high-performance inkjets, delivering stunning print quality, outstanding production speed, and integrated print/cut capability*. Vibrant Eco-SOL INK adds the unique ability to print beautifully on both uncoated and coated media. Over the years, we've earned a reputation for solid, sophisticated engineering backed with passionate support.

Now, we've decided to improve a good thing. The result is our new SOLJET PRO II V Series...a higher gold standard. We've added print modes, boosted print speeds, enhanced media handling and control, and upgraded the heating systems. A CCMMYK option is now available on print-only models to enhance color density and print speed. Best of all, the V Series comes standard with VersaWorks™, Roland's all-new advanced software RIP. This feature-rich package is packed with valuable color management and cut control options. The only thing that hasn't been upgraded is the price. So now, more than ever, value begins with a V.

Built with precision. Backed with passion.

Roland®

*SC Model Only

Roland PRO II V Series

- Eco-SOL INK
  - > Prints on both uncoated and coated media
  - > Water, scratch and UV resistant graphics up to 3-years outdoors*
  - > No harmful VOCs, no special ventilation required
- Enhanced Print Speeds
  - > 315 sqft/hr print speed at 450 dpi on SC Model
  - > 340 sqft/hr print speed at 360 dpi on SJ Models
- Accurate die-cutting with Quadralign™ optical registration**
- Up to 1440 dpi resolution
- Variable droplet technology
- High-speed ethernet connectivity
- Average running costs (ink and media) of 65 cents
- Advanced heating and media handling systems
- Media counter

* 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. ** SC Model only.

INCLUDES ROLAND VERSAWORKS™

Advanced Color Management and Contour Cutting From One Easy-To-Use Screen

One of the major advances in the PRO II V Series is the introduction of VersaWorks, an all-new, advanced RIP package composed by Roland expressly to optimize V Series performance. This powerful package builds on Roland's advanced RIP technology to give you even greater control over both color and contour cutting. VersaWorks is built upon a genuine Adobe® PostScript® 3™ CPSI™ engine, supporting the industry's widest range of file formats.

Adobe PostScript 3

SOLJET PRO II V SC-545EX
54" PRINTER/CUTTER

$29,995 US

SOLJET PRO II V SJ-645EX
64" PRINTER

$29,995 US

SOLJET PRO II V SJ-745EX
74" PRINTER

$32,995 US

See www.rolanddga.com for current pricing.

SPECIFICATIONS		SJ-745EX	SJ-645EX	SC-545EX
Printing/cutting method		Piezo inkjet / friction feed		
Acceptable media widths	While the print heater is running	19-11/16 to 74 inches (500 to 1879 mm)	19-11/16 to 64 inches (500 to 1625 mm)	19-11/16 to 54 inches (500 to 1371 mm)
	While the print heater is not running	8-5/16 to 74 inches (210 to 1879 mm)	8-5/16 to 64 inches (210 to 1625 mm)	8-5/16 to 54 inches (210 to 1371 mm)
Printing/cutting width		Maximum 73-9/16 inches (1869 mm)	Maximum 63-9/16 inches (1615 mm)	Maximum 53 inches (1346 mm)
Ink cartridges	Type	ECO-SOL INK		
	Capacity	12 cartridges / 220 cc ± 5 cc		
	Color	Six colors (CMYKLcLm) or four colors (CCMMYK)		Six colors (CMYKLcLm)
Printing resolution (max.)		Maximum 1440 dpi		
Printing speed (max.)		340 sqft/hr print speed at 360 dpi in CCMMYK or CMYK		315 sqft/hr print speed at 450 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 to 0.0591 inches (0.000 to 1.500 mm)
Cutting accuracy (software resolution)		———	———	0.025 mm/step (0.00984 in./step)
Distance accuracy	While the print heater is running*1	Error of less than ±0.3 % of distance traveled, or ± 0.3 mm, whichever is greater		
	While the print heater is not running *2	Error of less than ±0.3 % of distance traveled, or ± 0.3 mm, whichever is greater		
Distance accuracy (when cutting)*3		———	———	Error of less than ± 0.4 % of distance traveled, or ± 0.3 mm, whichever is greater When distance correction has been performed (when the setting for [CALIBRATION] - [CUTTING ADJ.] has been made): Error of less than ±0.2 % of distancetraveled, or ± 0.1 mm, whichever is greater
Ink-fixing device *3		Print heater, Setting range for the preset temperature: 96 to 122° F (35 to 50° C)		
Interface		Ethernet (10BASE-T/100BASE-TX, automatic switching)		
Power supply	Voltage and frequency	AC 117 V ± 10 %, 50/60 Hz or AC 220 to 240 V ± 10 %, 50/60 Hz		
	Required power capacity	6.5 A (117 V) or 3.3 A (220 to 240 V)	5.8 A (117 V) or 2.7 A (220 to 240 V)	4.5 A (117 V) or 2.6 A (220 to 240 V)
Power consumption	During operation	Approx. 770 W	Approx. 640 W	Approx. 500 W (117 V) or 610 W (220 to 240 V)
	Sleep mode	Approx. 55 W		
Dimensions (with stand)		123-7/16 (W) x 29-1/4 (D) x 51-3/16 (H) in. 3134 (W) x 742 (D) x 1300 (H) mm	116-5/16 (W) x 29-1/4 (D) x 51-3/16 (H) in. 2953 (W) x 742 (D) x 1300 (H) mm	106-5/16 (W) x 29-1/4 (D) x 51-3/16 (H) in. 2699 (W) x 742 (D) x 1300 (H) mm
Weight (with stand)		384 lb. (174 kg)	375 lb. (170 kg)	338 lb. (153 kg)
Environment	Power on	Temperature: 59 to 89.6° F (15 to 32° C) (68° F (20° C) or more recommended), humidity: 35 to 80 % (no condensation)		
	Power off	Temperature: 41 to 104° F (5 to 40° C), humidity: 20 to 80 % (no condensation)		

*1 Media type: Roland SV-G-1270G, print travel: 1 m, Preset temperature for the print heater: 40° C, Temperature: 20° C, humidity: 50 % *2 Media type: Roland PET-G-1050, print travel: 1 m
*3 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.

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FOR MOST CURRENT PRODUCT INFORMATION OR THE DEALER NEAREST YOU, CALL 800-542-2307 OR VISIT WWW.ROLANDDGA.COM
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