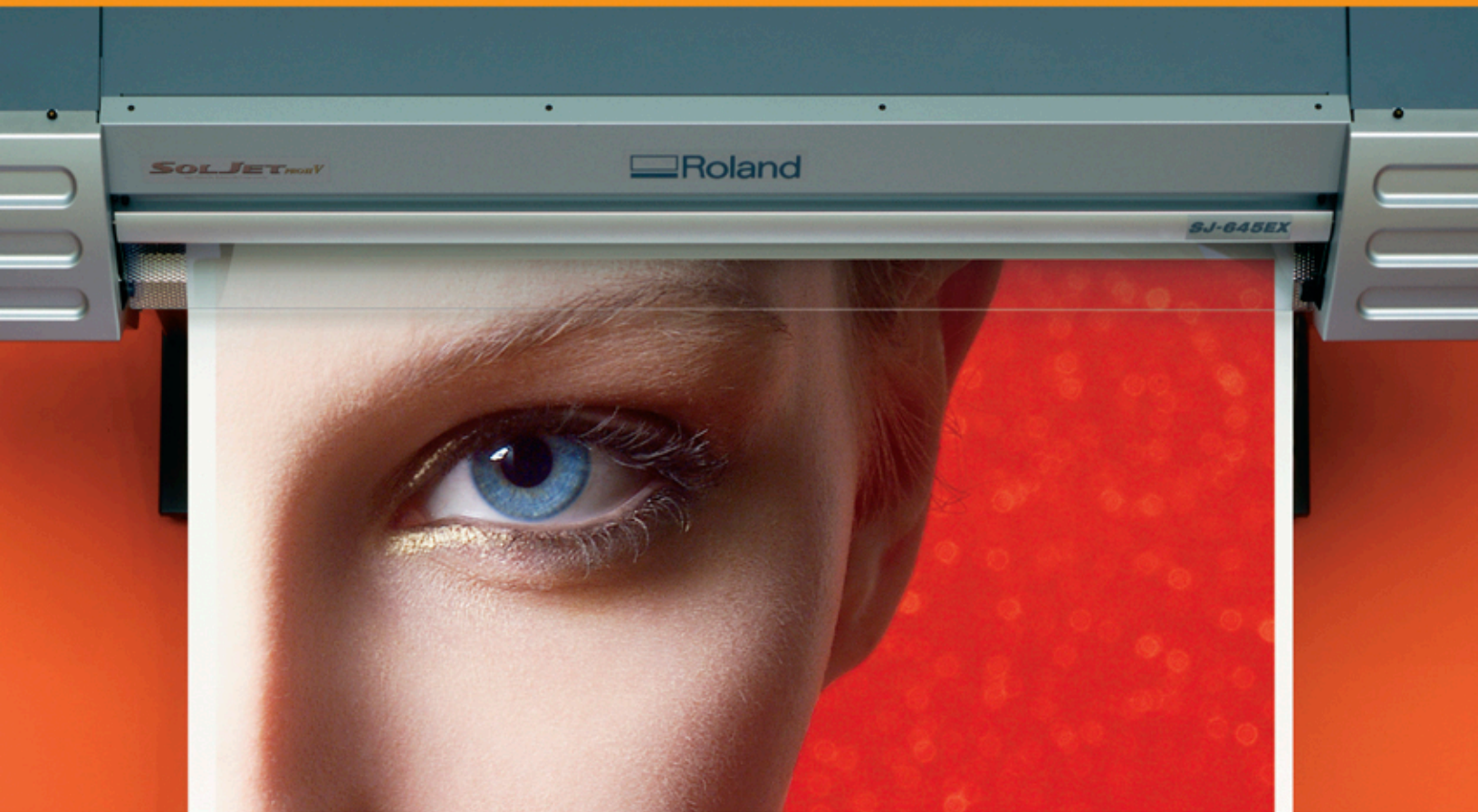


SOLJET PRO II V SJ-645EX 64" ECO-SOLVENT™ INKJET PRINTER
SOLJET PRO II V SJ-745EX 74" ECO-SOLVENT™ INKJET PRINTER



The PRO II V Series sets the gold standard for high-performance inkjets, delivering stunning print quality on both coated and uncoated materials and outstanding production speed.

Knockout print quality and blazing speed

The PRO II V Series delivers the most striking wide-format prints in the world at up to 1440 dpi. Six-color printing with variable droplet technology delivers beautiful output with vibrant color and crystal clarity. And with one-inch-wide print heads that employ 360 nozzles each, the PRO II V zooms through 360 x 360 dpi graphics at 340 sqft/hr.

New ECO-SOL MAX ink adds punch to your graphics

Revolutionary new ECO-SOL MAX ink boosts the performance of your SOLJET PRO II V inkjet with wider color gamut, improved scratch resistance, faster drying time, and lower cost per square foot. In addition, ECO-SOL MAX is virtually odorless, safe to use, and durable up to three years outdoors without lamination.

Print on coated or economical uncoated media

PRO II V printers allow you print on a variety of both coated or uncoated media. Roland Eco-SOL Media includes a wide selection of competitively priced, uncoated cast and calendered vinyls, clear and reflective vinyls, view-through vinyl, scrim banner, glossy paper and more. Additional media choices include heat transfer, backlit film, matte artist canvas, high-quality matte paper and more.

Switch between versatile ink sets

For added versatility, a quick changeover method of swapping between CMYK/LcLm and CCMMYK ink sets lets you easily go from printing high speed banners to fine art. The CCMMYK ink mode maintains image quality and color density at even the fastest production speeds.

Built-in, energy-efficient heating system

An integrated, adjustable heating system – controlled from the printer as well as the computer – helps ECO-SOL MAX ink bond to both uncoated and coated media and dry faster.

Powerful Roland VersaWorks™ software RIP included

Fast and flexible, VersaWorks was developed exclusively by Roland engineers to give you greater control over color and a wide variety of layout, edit and print functions. It is built upon a genuine Adobe® PostScript® 3™ engine.

The Roland promise of rugged reliability

Backed with a full-one year warranty and our Passport Customer Care Program, PRO II V Series printers are rugged workhorses that require significantly less servicing than most inkjets to provide years of trouble-free service.





SOLJET PRO II V SERIES ECO-SOLVENT INKJET PRINTERS

PRODUCT HIGHLIGHTS



SOLJET PRO II V SJ-645EX
64" ECO-SOLVENT INKJET PRINTER



SOLJET PRO II V SJ-745EX
74" ECO-SOLVENT INKJET PRINTER

- Roland VersaWorks™ software included
- 64" maximum media width (SJ-645EX)
74" maximum media width (SJ-745EX)
- New Eco-SOL MAX ink
 - ▶ Tougher, with improved scratch resistance
 - ▶ Fast drying
 - ▶ More vivid, with wider color gamut for reds, blues and greens
 - ▶ Virtually odorless and user-friendly
 - ▶ Water- and UV-resistant up to 3 years outdoors without lamination
- Choice of 6-color (CMYKLcLm) or 4-color (CCMYK) printing
- Up to 1440 dpi resolution for photorealistic graphics
- Variable Droplet Technology for superb detail
- 340 sqft/hr print speed at 360x360 dpi
- Ink running costs as low as 16 cents per sq. ft.
- Advanced heating and media handling systems

SPECIFICATIONS

SOLJET PRO II V SJ-645EX

SOLJET PRO II V SJ-745EX

Print resolution	360 x 360, 450 x 360, 360 x 720 dpi, 720 x 720 dpi, 720 x 1440 dpi, 1080 x 1080 dpi, 1440 x 1440 dpi selectable	
Printing width	8-5/16 to 63-9/16 in. (210 to 1615 mm)	8-5/16 to 73-9/16 in. (210 to 1869 mm)
Acceptable media width	8-5/16 to 64 in. (210 to 1625 mm)	8-5/16 to 74 in. (210 to 1879 mm)
Ink cartridges	Type Capacity Color	Roland ECO-SOL MAX ink 12 cartridges: 220 ml or 440 ml ±5 ml 6 color (CMYKLcLm) or 4 color (CCMYK)
Max. printing speed	340 sq. ft./hr at 360 x 360 dpi	
Interface	Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)	
Power-saving function	Automatic sleep feature (compliant with the International ENERGY STAR® Office Equipment Program)	
Power consumption	Printing mode: 640 W / Standby mode: 55 W	Printing mode: 770 W / Standby mode: 55 W
Power supply	AC 117 V ±10%, 50/60 Hz or AC 220 to 240 V ±10%, 50/60 Hz, 5.8 A (117 V) or 2.7 A (220 to 240 V)	AC 117 V ±10%, 50/60 Hz or AC 220 to 240 V ±10%, 50/60 Hz, 6.5 A (117 V) or 3.3 A (220 to 240 V)
Media heating system	User-selectable temperature from 96° to 122° (35-50°C)	
Dimensions (with stand)	116-5/16" [W] x 29-1/4 [D] x 51-3/16 [H] in. (2953 [W] x 742 [D] x 1300 [H] mm)	123-7/16" [W] x 29-1/4 [D] x 51-3/16 [H] in. (3134 [W] x 742 [D] x 1300 [H] mm)
Weight (with stand)	375 lb (170 kg)	384 lb (174 kg)
Environment	Power on Power off	Temperature: 59-90°F (15-32°C) Humidity: 35-80% (no condensation) Temperature: 41-104°F (5-40°C) Humidity: 20-80%

* 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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