SOLJET PRO III XJ SERIES

SOLJET PRO III XJ-540   54" ECO-SOLVENT™ INKJET PRINTER
SOLJET PRO III XJ-640   64" ECO-SOLVENT™ INKJET PRINTER
SOLJET PRO III XJ-740   74" ECO-SOLVENT™ INKJET PRINTER

PURE PRINT PERFORMANCE™

Roland®

Music for your eyes...the XJ shines with outstanding print quality

The XJ series produces photorealistic images at up to 1440 x 1440 dpi for graphics that look great up close and at a distance. Roland's unique Precision Firing Pattern™ has been optimized for the XJ's piezo print heads to achieve unparalleled image quality in every print mode. As a result, the XJ delivers dense, rich colors and high-contrast images with unparalleled image quality in every application.

High-speed production printing

With an impressive maximum print speed of 458 sqft/hr for the 74" model, the SOLJET PRO III XJ series quickly produces beautiful six-color (CMYK+LcLm) banners, signs, point of purchase displays, vehicle graphics, event graphics and more. A high-speed network board is included for rapid data transfers, and an optional dryer/blower unit further expedites the production process.

Powerful ECO-SOL MAX INK...vibrant color and durable performance

ECO-SOL MAX quickly became the best-selling ink for durable outdoor graphics by delivering high color density and a wider color gamut for exceptional images that last up to 3 years outdoors without lamination. MAX performs on a wide range of coated and uncoated media, producing vibrant prints that dry quickly for easy handling throughout the production and finishing processes. Packaged in easy, no-mess 220 and 440 ml cartridges, MAX is virtually odorless for maximum comfort.

Advanced media handling for more efficient production

The ultimate quality of the print is often determined before a single drop of ink has been placed. With the most advanced and precise media handling system in the industry, the XJ series allows you to experience optimum performance on a wide variety of media options. New media guides, redesigned pinch roller assembly, adjustable head height and Precision Firing Pattern insure the best results on heavy as well as light media. A heavy-duty media feed and take up system on the XJ facilitates trouble-free unattended printing. Robust construction supports large media rolls weighing up to 103 lbs. for the XJ-740, 88 lbs. for the XJ-640, and 66 lbs. for the XJ-540. Easy access media shafts make it convenient to load even the heaviest media by a single operator.

Integrated tri-heater system dries prints quickly

The XJ's integrated tri-heater system dries prints quickly even in high-speed modes for immediate take-up, finishing and installation. The system features a pre-heater that improves media receptiveness, a print heater to accelerate ink fastness and brightness, and a dryer to accelerate drying and improve productivity, workability and scratch resistance. All three can be controlled from either the printer's control panel or Roland VersaWorks™.

Optional dryer/blower unit for high-volume production

An optional dryer/blower unit is offered for the XJ series. This upgrade ensures the ability to print highly saturated images at high speed while using the take-up rollers – with absolutely no image transfer.

Built to be rugged and reliable for years to come

The XJ's are bullet-proof workhorses requiring significantly less servicing than most inkjets to provide years of trouble-free service. Automated functions enable the device to effectively maintain and clean itself, requiring minimal operator maintenance. As further proof of their unmatched reliability, the XJ series is backed with a Two-Year Trouble-Free Warranty* and our Passport Customer Care Program.

VersaWorks RIP Software enhances your productivity

Built upon the genuine Adobe ® PostScript ® CPSI™ RIP engine, VersaWorks is powerful RIP software with an easy-to-use interface that allows even novice users to take advantage of our printers' full potential from the very first print. Variable Data Printing allows you to quickly and easily produce a series of digital prints in which text and graphics change from one print to the next. VersaWorks also includes ICC profiles for Roland inks and media and Roland@NET, an automated software and ICC profile update feature.

Get Spot Colors Right with the Roland Color Matching System

One of the biggest challenges faced by the print-for-pay market is communicating and approving spot color reproduction. Roland Color is a revolutionary spot color fidelity system that allows you to select the right color to match an established corporate or team color, or other graphic – and then print that color with 100 percent accuracy every time.

SOLJET PRO III
XJ SERIES

QUALITY AND VALUE ON A GRAND SCALE

The PRO III XJ series brings pure print performance to center stage. Available in 54", 64" and 74" models, the XJ features a revolutionary Precision Firing Pattern that combines advanced variable droplet technology with precisely-controlled media movement to deliver richly saturated 6-color prints with virtually no banding at razor-sharp resolutions of up to 1440 dpi.

But it takes more than simply a great printer to make a great print. It takes every element – printer, inks, media and software – working in perfect harmony. It takes the Roland Color Matching System for true spot color matching. And it takes customer education and support that allows you to get the most out of every print. We call this Roland ProFusion™; and we do it better than anyone.

Vibrant images that pop, crystal-clear details that sparkle, subtle gradients that blend without banding, spot colors that hit the target. That's the kind of performance you should be looking for in your printer.

SOLJET PRO III XJ-740
74" INKJET PRINTER

SOLJET PRO III XJ-640
64" INKJET PRINTER

SOLJET PRO III XJ-540
54" INKJET PRINTER

TROUBLE-FREE
2 YEAR
WARRANTY

Roland®

SOLJET PRO III XJ ECO-SOLVENT™ INKJET PRINTERS

SOLJET PRO III XJ-740
74" INKJET PRINTER

SOLJET PRO III XJ-640
64" INKJET PRINTER

SOLJET PRO III XJ-540
54" INKJET PRINTER

PRODUCT HIGHLIGHTS

- Blazing print speeds up to 458 sqft/hr
- 54", 64" or 74" maximum media widths
- Advanced ECO-SOL MAX INK
  - > Available in 440 or 220 cc cartridges
  - > Bonds to both uncoated and coated media
  - > Vibrant water, scratch and UV resistant graphics
  - > 3-year outdoor durability without lamination
  - > No special ventilation equipment required
- Vibrant 6-color CMYKLcLm printing
- Photorealistic printing up to 1440x1440 dpi
- Variable Droplet Technology for superb detail
- New Precision Firing Pattern eliminates banding
- New Roland VersaWorks™ RIP included
- Automated take-up system included
- Two-Year Trouble-Free Warranty*

Optional DU Dryer System
To fully take advantage of the XJ's high print speeds and exceptional ink saturation, Roland recommends the optional DU dryer and blower system, which integrates seamlessly with the PRO III XJ for optimum ease of use.

SPECIFICATIONS

	SOLJET PRO III XJ-540	SOLJET PRO III XJ-640	SOLJET PRO III XJ-740
Print resolution	Maximum 1440 dpi		
Maximum printing width	53 in. (1346 mm)	63-5/8 in. (1615 mm)	73-5/8 in. (1869 mm)
Acceptable media width	8-5/16 to 54 in. (212 to 1372 mm)	8-5/16 to 64 in. (212 to 1625 mm)	8-5/16 to 74 in. (212 to 1879 mm)
Maximum media roll weight	Maximum 66 lb. (40 kg)	Maximum 88 lb. (40 kg)	Maximum 103 lb. (47 kg)
Ink cartridges — Type, Capacity, Color	Roland ECO-SOL MAX INK 12 cartridges: 220 cc or 440 cc ± 5 cc 6 color (CMYKLcLm)		
Max. printing speed	441 sqft/hr (40.9 sqm/hr)	443 sqft/hr (41.2 sqm/hr)	458 sqft/hr (42.5 sqm/hr)
Interface	Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)		
Power-saving function	Automatic sleep feature		
Power-supply	AC 100 to 120 V +/- 10% 50/60 Hz or AC 220 to 240 V +/- 10% 50/61 Hz, / 13 A (100 to 120 V) or 7 A (220 to 241V)		
Media heating system	User-selectable temperature from 86° to 122° (30-50°C)		
Power consumption	Printing mode: Approx. 1600 W / Standby mode: Approx. 47 W		
Dimensions (with stand)	106-1/8 [W] x 43-3/8 [D] x 49-5/8 [H] in. (2694 [W] x 1103 [D] x 1260 [H] mm)	116 [W] x 43-3/8 [D] x 49-5/8 [H] in. (2948 [W] x 1103 [D] x 1260 [H] mm)	124-7/8 [W] x 43-3/8 [D] x 49-5/8 [H] in. (3169 [W] x 1103 [D] x 1260 [H] mm)
Weight (with stand)	338 lb (199 kg)	469 lb (213 kg)	495 lb (225 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%		

Note: 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. Specifications subject to change.

* Registration of your device within 60 days of purchase and continuous exclusive use of Roland Inks during the first two years of ownership is required to qualify for a free second year of coverage under the Two-Year Trouble-Free Warranty.

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