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. Our patent pending Roland Intelligent Pass Control™ produces smoother gradations and solids, unparalleled color gamut, density and image quality in every print mode. As a result, the XJ delivers dense, rich colors and high-contrast images with no traces of banding at the highest print speeds.

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 wide 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 assemby, adjustable head height and Roland Intelligent Pass Control™ ensure 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 can be controlled from either the printer 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 full 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.

Includes VersaWorks RIP for enhanced productivity
Built on the latest Adobe CPSI engine, VersaWorks combines powerful features with an easy-to-use interface for outstanding results. VersaWorks features advanced print server functions allowing users to manage up to four Roland inkjet devices simultaneously. Support for Roland GX series cutters includes the ability to print cropmarks for precision cutting with Quadralign™. Proven productivity tools include the Roland Color System for easy, precise spot color matching, the Max Impact Preset for richer color contrast, Variable Data Printing, and embedded ICC profile support. VersaWorks also estimates ink usage and print time for each graphic produced. Roland@NET, an automated update feature, ensures that you always have the latest media profiles and software updates.

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 Roland Intelligent Pass Control™, our innovative technology that combines advanced dot placement with precisely-controlled media movement to deliver richly saturated 6-color prints with virtually no banding at razor-sharp resolutions 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 Pure Print Performance™, 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.

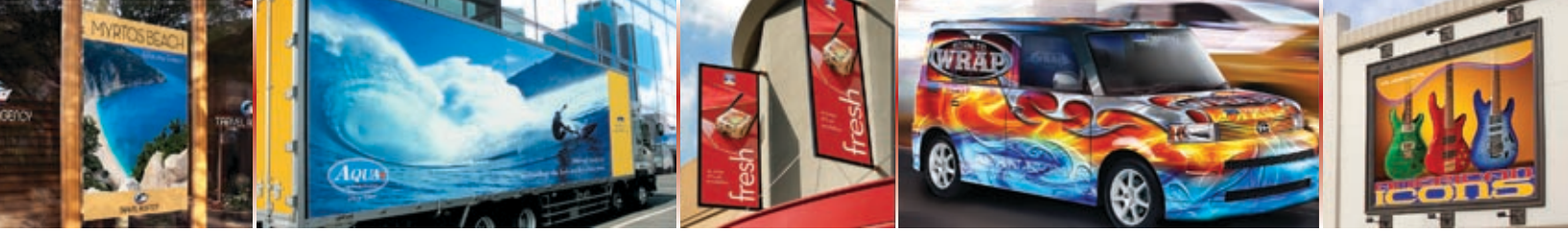
SOLJET PRO III XJ-740
74" INKJET PRINTER
(shown with optional DU system)

SOLJET PRO III XJ-640
64" INKJET PRINTER
(shown with optional DU system)

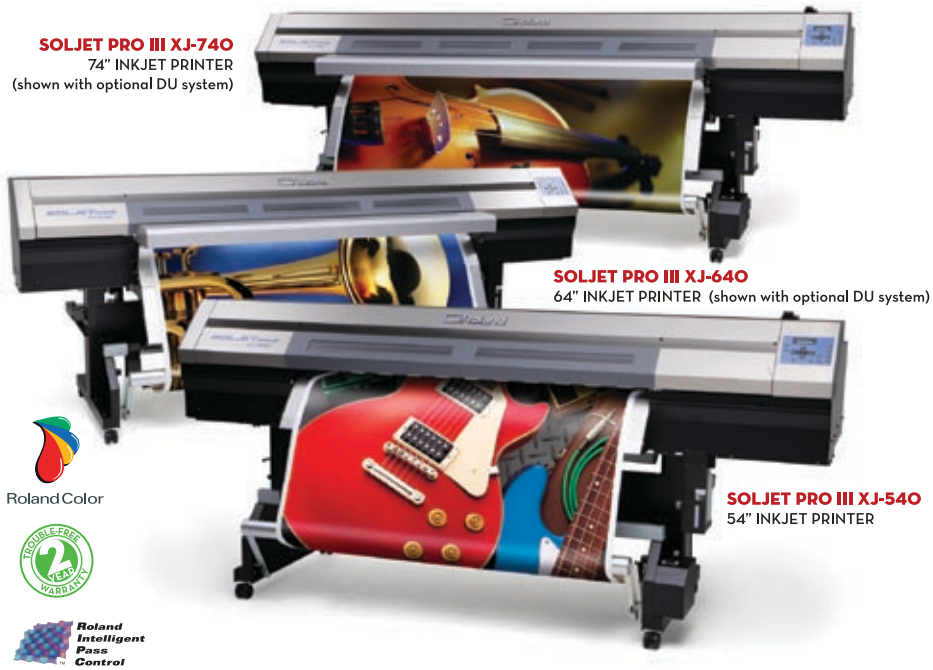
SOLJET PRO III XJ-540
54" INKJET PRINTER

Roland Intelligent Pass Control™

Roland®



SOLJET PRO III XJ ECO-SOLVENT™ INKJET PRINTERS



SOLJET PRO III XJ-740
74" INKJET PRINTER
(shown with optional DU system)

SOLJET PRO III XJ-640
64" INKJET PRINTER (shown with optional DU system)

SOLJET PRO III XJ-540
54" INKJET PRINTER

Roland Color

2 YEAR TROUBLE-FREE WARRANTY

Roland Intelligent Pass Control

PRODUCT HIGHLIGHTS

- Blazing print speeds up to 458 sqft/hr
- 54", 64" or 74" maximum media widths
- Roland Intelligent Pass Control™
- Advanced ECO-SOL MAX INK
  - > Available in 440 or 220 ml 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
- Roland VersaWorks RIP software included
  - > Roland Color System for precise spot color matching
  - > Manage up to four Roland printers on network
  - > Variable Data Printing
  - > Supports print/cut applications for GX series cutters
  - > Estimates ink usage and print time
- 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		53-9/16 in. (1361 mm)	63-9/16 in. (1615 mm)	73-9/16 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. (30 kg)	Maximum 88 lb. (40 kg)	Maximum 103 lb. (47 kg)
Ink cartridges	Type Capacity Color		Roland ECO-SOL MAX INK 12 cartridges: 220 ml or 440 cc ± 5 ml 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)		441 lb (200 kg)	469 lb (213 kg)	495 lb (225 kg)
Environment	Power on Power off	Temperature: 59-90°F (15-32°C); 68F (20C) or more recommended 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.
**Registration within 60 days and continuous exclusive use of Roland Inks during the first two years of ownership is required to qualify for the free second year of limited warranty coverage. Additional Terms and Conditions apply.
Specifications subject to change.

Imagine. Roland®

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RDGA-XJ-03 December 2009