▶▶▶ Specifications

		RS-640	RS-540
Printing technology		Piezoelectric inkjet	
Media	Width	259 to 1625 mm (10.2 to 64 in.)	259 to 1,371 mm (10.2 to 54 in.)
	Thickness	Maximum 1.0 mm (39 mil) with liner	
	Roll outer diameter	Maximum 210 mm (8.3 in.)	
	Roll weight	Maximum 40 kg (88 lb.)	Maximum 30 kg (66 lb.)
	Core diameter	50.8 mm (2 in.) o r 76.2 mm (3 in.)	
Printing width *1		Maximum 1615 mm (63.6 in.)	Maximum 1,361 mm (53.6 in.)
Ink cartridges	Types	Roland ECO-SOL MAX INK	
	Capacity	220 cc or 440 cc	
	Color	Four colors (cyan, magenta, yellow, and black)	
Printing resolution (dots per inch)		Maximum 1,440 dpi	
Distance accuracy *2 *3		Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater	
Media heating system *4		Print heater, setting range for the preset temperature: 30 to 45°C (86 to 112°F) Dryer, setting range for the preset temperature: 30 to 50°C (86 to 122°F)	
Connectivity		Ethernet (10BASE-T/100BASE-TX, automatic switching)	
Power-saving function		Automatic sleep feature	
Power requirements		AC 100 ±10%, 7.8 A, 50/60 Hz	AC 100 ±10%, 7.6 A, 50/60 Hz
Power consumption	During operation	Approx. 1030 W	Approx. 980 W
	Sleep mode	Approx. 16 W	Approx. 16 W
Acoustic noise level	During operation	64 dB or less (according to ISO 7779)	64 dB or less (according to ISO 7779)
	During standby	40 dB or less (according to ISO 7779)	40 dB or less (according to ISO 7779)
Dimensions	With stand	2,570 (W) x 740 (D) x 1,103 (H) mm (101.2 (W) x 29.1 (D) x 43.4 (H) in.)	2,310 (W) x 740 (D) x 1,103 (H) mm (90.9 (W) x 29.1 (D) x 43.4 (H) in.)
	With ink-cartridge tray and stand	2,570 (W) x 1,000 (D) x 1,103 (H) mm (101.2 (W) x 39.4 (D) x 43.4 (H) in.)	2,310 (W) x 1,000 (D) x 1,103 (H) mm (90.9 (W) x 39.4 (D) x 43.4 (H) in.)
Weight (with stand)		133 kg (293 lb.)	122 kg (269 lb.)
Environmental	Power on	Temperature: 15 to 32°C (59 to 90°F) (20°C [68°F] or more recommended), humidity: 35 to 80%RH (non-condensing)	
	Power off	Temperature: 5 to 40°C (41 to 104°F), humidity: 20 to 80%RH (non-condensing)	
Accessories		Stands, power cord, media clamps, media flanges, replacement blade for separating knife, cleaning kit, software RIP, User's Manual, etc.	

*1 The length of printing is subject to the limitations of the program.
*2 Using Roland specified media, print travel of 1m, temperature: 25°C (77°F), humidity: 50 %RH
*3 Not assured when the print heater or dryer is used.
*4 Warm-up is required after powerup. This may require 5 to 20 minutes, depending on the operating environment. The preset temperature may fail to be reached depending on the ambient temperature and media width.

▶▶▶ Roland VersaWorks System Requirements

Operating system	Windows Vista® Ultimate Service Pack 1 or Business Service Pack 1 (32-bit edition), Windows Vista® Ultimate or Business (32-bit edition), or Windows® XP Professional Service Pack 2 or 3, or Windows® 2000 Service Pack 4
CPU	Pentium 4, 2.0 GHz or faster recommended
RAM	1 GB or more recommended (Windows Vista®: 2 GB or more recommended)
Video card and monitor	A resolution of 1,280 x 1,024 or more recommended
Free hard-disk space	40 GB or more recommended
Optical drive	DVD-ROM drive
Application software compatible with Print&Cut	Adobe® Illustrator® 10, CS, CS2, CS3, CorelDRAW® 11, 12, X3

▶▶▶ Options for RS-640/RS-540

	Model	Description
ECO-SOL MEDIA	SP-CL-1000T	Clear PET film, adhesive, 1000 mm x 20 m (39.37" x 65.61')
	SP-SG-1270G	PET semi gloss, gray adhesive, 1270 mm x 30 m (50" x 98')
	SP-SG-1270TR	PET semi gloss, removable adhesive, 1270 mm x 30 m (50" x 98')
	SPVCB-1270	PVC banner, 1270 mm x 20 m (50" x 65')
	SVB-B-1270	PVC banner, blockout, 1270 mm x 20 m (50" x 65')
	SP-M-1270	Matte PET film, 1270 mm x 30 m (50" x 98')
	SFPLF-1300	Backlit film, 1300 mm x 30 m (51-1/8" x 98')
	SCM-GBMW-50-1180	Polyethylene banner, 1180 mm x 50 m (46-7/16" x 164')
	SCM-GPPG-50-914	White glossy photo paper, 914 mm x 50 m (36" x 164')
	SCM-GPPG-50-1270	White glossy photo paper, 1270 mm x 50 m (50" x 164')
	SCM-GVWG-40-1370	Monomeric calendered self adhesive vinyl white glossy-permanent adhesive, 1370 mm x 40 m (53-7/8" x 131')
	SCM-GVWG-40-1525	Monomeric calendered self adhesive vinyl white glossy-permanent adhesive, 1525 mm x 40 m (60" x 131')
ECO-SOL MAX Ink	ESL3-4MG	Magenta, 440 cc
	ESL3-4YE	Yellow, 440 cc
	ESL3-4CY	Cyan, 440 cc
	ESL3-4BK	Black, 440 cc
	ESL3-4LC	Light cyan, 440 cc
	ESL3-4LM	Light magenta, 440 cc
	ESL3-MG	Magenta, 220 cc
	ESL3-YE	Yellow, 220 cc
	ESL3-CY	Cyan, 220 cc
	ESL3-BK	Black, 220 cc
	ESL3-LC	Light cyan, 220 cc
	ESL3-LM	Light magenta, 220 cc
Cleaning liquid	SL-CL	1 pc.

Roland

RS

VersaArt

RS-640/RS-540 64" and 54" Inkjet Printer

Roland

AUTHORIZED DEALER:

Printed in Japan. RDG-416011799 '08 AUG. A-4 G-S

YARHAMVILLE PTY LTD
1300 136 359

VersaArt — Setting A New Standard for Wide-Format Digital Inkjet Printing in Visual Communication

Get photorealistic image quality for stunning indoor prints

Take center stage with stand-out event graphics

Autumn Fair

Command attention with brilliant backlit displays and ads

Achieve flawless print quality on interior backlits

Make a statement with colorful, durable outdoor banners

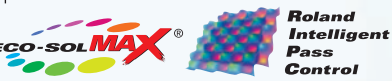Wrap vehicles and accessories for high-impact results

Adobe® PostScript® 3™

VersaArt
RS-640 64"   RS-540 54"
4-color CMYK wide-format inkjet printer

Packed With Our Most Advanced Features

The Versaart RS-640 and RS-540 with ECO-SOL MAX® ink were engineered to take advantage of Roland's leadership technology in wide-format inkjet printing to give your business a competitive edge. Explore profitable new applications ranging from high quality indoor design proofs, photographic reproductions and posters to stunning outdoor banners, signs and vehicle graphics — all produced on a single device. Versaart prints reflect the highest image quality thanks to Roland Intelligent Pass Control™ technology, a unique three-dimensional ink firing system that precisely controls droplet size and placement for exceptionally smooth results every time. Choose from a wide variety of media including popular new low-cost fabrics for soft signage and textiles. Take your productivity to the next level with print speeds of up to 12.7m²/h (136.7 sqft/hr) in standard print mode.

ECO-SOL MAX®

Roland Intelligent Pass Control

RS-640 Throughput	m²/hr (sqft/hr)
Banner	
Billboard	21.4 (230.3)
High Speed	16 (172.2)
Standard	12.7 (136.7)
High Quality	4,9 (52,7)
Vinyl	
High Speed	13 (139.9)
Standard	10.4 (111.9)
High Quality	4,9 (52,7)

Powerful Productivity Tools

Built on the latest Adobe PostScript Engine, Roland VersaWorks professional RIP software supports Roland Intelligent Pass Control technology for flawless image quality at the highest print speeds. Among its many features, VersaWorks includes the Roland Color System for precision spot color matching and offers advanced cropping, tiling and nesting options. VersaWorks also includes Variable Data Printing, the Max Impact™ Preset for richer color contrast, embedded ICC profile support, ink level adjustment tools and software proofing capabilities. VersaWorks supports Windows Vista® and 2000/XP and works seemlessly with your favorite design software, including Adobe Illustrator, Photoshop and CorelDRAW. You can control up to four Roland printers from one personal computer. And you will always be up to date with the latest software updates and media profiles with the VersaWorks Roland@NET auto update service.

Roland **VersaWorks®**
RIP & PRINT MANAGEMENT SOFTWARE

Fast Start-Up and Easy Operation

Versaart series is designed for ease of use. Novices and professionals alike will appreciate the fast learning curve and easy procedures to start up, operate and shut down the printer. No mess 220/440 cc ink cartridges are easy to handle. Newly designed media shafts and flanges support rolls up to 40kg (88 lbs.) for unattended printing. Versaart is also virtually maintenance free for even greater simplicity and productivity. Measuring just 1.9 m wide x 1.1 m high (76" wide by 44" high), the Versaart RS-640 fits conveniently in just about any small shop environment. Expanding your production environment is easy as well because every Roland inkjet printer shares the same start up and operation procedures.

1103mm
740 mm

Exceeding Current and Future Environmental Standards

Versaart technology is Energy Star certified and operates without an additional power supply on a standard household electrical outlet. Advanced features optimize Versaart ink consumption, reducing environmental waste and minimizing operational costs as well. Certified by Roland's Eco-Label system for environmental compliance, Versaart series has been fully assessed for its environmental attributes. Information is available on the Roland web site at www.rolanddg.com.

ECO

ENERGY STAR

Roland — Your Business Partner Now And in The Future

As a company, it remains our top priority to provide you with both the ultimate in product quality and reliability and the high service levels your business requires. With Roland, you get legendary Roland reliability and world-class service and support including training through Roland workshops and seminars.

Roland DG Care   Roland DG Academy   Roland DG Creative Center