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RF-640

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RIP & PRINT MANAGEMENT SOFTWARE
Roland VersaWorks

ECO-SOL MAX 2

Specifications

Specifications		
Printing technology		Piezoelectric inkjet
Media	Width	259 to 1,625 mm (10.2 to 64 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 lbs.)
	Core diameter*[1]	76.2 mm (3 in.) or 50.8 mm (2 in.)
Printing width*[2]		Maximum 1,615 mm (63.6 in.)
Ink cartridges	Types	Roland ECO-SOL MAX 2 440-cc cartridge
	Colors	Four colors (cyan,magenta,yellow,and black)
Printing resolution (dots per inch)		Maximum 1,440 dpi
Distance accuracy*[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 to 120 V ±10%, 8.1A, 50/60 Hz or AC 220 to 240 V ±10%, 4.1 A, 50/60 Hz
Power Consumption	During operation	Approx. 1,070 W
	Sleep mode	Approx. 14.5 W
Acoustic noise level	During operation	62 dB (A) or less
	During standby	49 dB (A) or less
Dimensions (with stand)		2,575 (W) x 795 (D) x 1,270 mm (H) (101.4 (W) x 31.1 (D) x 50 (H) in.)
Weight (with stand)		140 kg (309 lbs)
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)
Included items		Exclusive stands, power cord, media clamps, media holder, replacement blades for separating knife, software RIP, User's Manual, etc.

VersaEXPRESS RF-640

Ink

Model		Description
ECO-SOL MAX 2 Ink	ESL4-4CY	Cyan, 440cc
	ESL4-4MG	Magenta, 440cc
	ESL4-4YE	Yellow, 440cc
	ESL4-4BK	Black, 440cc
Cleaning liquid	ESL4-CL	1pc.

Roland VersaWorks System Requirements

Operating system	Windows® 8/8.1 (32/64-bit); Windows® 7 Professional or Ultimate (32/64-bit); Windows Vista® Business/Ultimate (32/64-bit)
CPU	Intel® Core™2 Duo , 2.0 GHz or faster recommended
RAM	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
Hard-disk file system	NTFS format
Optical drive	DVD-ROM drive

*Roland VersaWorks is a 32-bit application, which runs on 64-bit Windows® with WoW64 (Windows 32-bit on Windows 64-bit). *Windows RT is excluded.

Roland Printer Assist Requirements

Operating system	iOS 6.0 or later
Device	iPad2 or later

*iPad is a trademark of Apple Inc., registered in the U.S. and other countries.

*1 The media holder for this machine is exclusively designed for media rolls with a paper tube measuring 3 inches in diameter. To use 2-inch media rolls, the optional media flanges are required. *2 The length of the production run is subject to the limitations of the software program. *3 •Media type: Media specified by Roland DG Corp. •Temperature: 25°C (77°F), humidity: 50% •Roll media must be loaded correctly. •Excluding expansion/contraction of the media •Not assured when the print heater or dryer is used. •All correction or adjustment functions of this machine have been made properly. •Print travel: 1 m *4 •Warm up is required after power up. This may require 5 to 20 minutes, depending on the operating environment. •Depending on the ambient temperature and media width, the preset temperature may not be reached.

RIP & PRINT MANAGEMENT SOFTWARE
Roland VersaWorks

Roland DG products that feature this environmental label meet the company's criteria for environmental consciousness, a set of standards based on ISO 14021 self-declaration type II. For more information, please visit www.rolanddg.com.

ECO

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4 Colors