

**Roland VersaUV LEJ-640  
Wide Format UV Inkjet Printer**

**Product Specification Guide**

		<b>LEJ-640</b>	
Printing method		Piezoelectric inkjet / Grit roller feed	
Acceptable media	Width	Roll media	8.3 to 64 in. (210 to 1625 mm)
		Rigid or cut sheet:	9.9 to 64 in. (250 to 1625 mm)
	Thickness	Roll media	Maximum 0.039 in. (1.0 mm) with liner
		Rigid or cut sheet	0.51 in. (13 mm)
	Weight	Roll media	Maximum 88 lb. (40 kg)
		Rigid or cut sheet	Maximum 26 lb. (12 kg)
Roll outer diameter		Maximum 8.3 in. (210 mm)	
Core diameter <sup>1</sup>		2 in (50.8mm) or 3 in (76.2mm)	
Printing width <sup>2</sup>		Maximum 63.6 in (1615 mm)	
Ink cartridges	Type	Roland ECO-UV ink	
	Capacity	220 ml (± 5 ml)	
	Colors	6 colors (Cyan, Magenta, Yellow, Black, White and Gloss)	
	Configuration <sup>3</sup>	CMYK+Gloss+White, CMYK+White+White or CMYK+Gloss+Gloss	
Ink curing unit		Dual UV LED Lamps	
Printing resolutions		360x720 dpi, 720x1080 dpi, 720x1440 dpi, 1440x1440 dpi	
Distance accuracy <sup>4</sup>		Error of less than ± 0.3 % of distance traveled, or ± 0.012 in (0.3 mm), whichever is greater.	
Media take-up system	Roll outer diameter	Maximum 8.3 in (210 mm)	
	Roll weight	Maximum 88 lb. (40 kg)	
Interface		Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)	
Power-saving function		Automatic sleep feature	
Power supply	Voltage and frequency	AC 100 to 240 V ± 10%, 50/60 Hz	
	Required power capacity	Maximum 5.7 A	
Power consumption	During operation	Maximum 500W	
	Sleep mode	Approx. 15.2 W	
Acoustic noise level	During operation	64dB (A) or less	
	During standby	40dB (A) or less	
Dimensions (with stand)		Without table unit: 126[W]x33[D]x51[H] in (3184[W]x836[D]x1281[H] mm)	
		With table unit: 126[W]x145[D]x51[H] in (3184[W]x3658[D]x1281[H] mm)	
Weight (with stand)		Without table unit: 530 lb. (240 kg)	
		With table unit: 697 lb. (316 kg)	
Environment	Power on	Temperature: 68° to 90°F (20° to 32°C) (72°F [22°C] or more recommended), Humidity: 35 to 80% (no condensation)	
	Power off	Temperature: 41° to 104°F (5° to 40°C), Humidity: 20 to 80% (no condensation)	
Included items		Stand, power cord, media clamps, replacement blade for sheet cutter, cleaning kit, Roland VersaWorks software RIP, User's manual, etc.	

<sup>1</sup> The media holder of this device is designed exclusively for 3" core diameter media. To use 2" core media, optional media flanges are required.

<sup>2</sup> Length of printing is subject to the limitations of software program used.

<sup>3</sup> Ink configuration must be selected upon purchase.

<sup>4</sup> Using Roland specified media (Roland PET film), loaded correctly, temperature: 77°F (25°C) and relative humidity: 50 %, excluding expansion and contraction of the media, all correction and adjustment functions of this machine have been made properly, print travel distance: 3.3 ft (1 m), and not using table unit.

**Roland VersaWorks System Requirements**

Operating System	Windows 7 Professional or Ultimate, Vista Business or Ultimate Service Pack 1, Windows XP Professional Service Pack 2 or later, Windows 2000 Service Pack 4
CPU	Core 2 Duo, 2.0GHz or faster recommended
RAM	2GB or more recommended
Video card & monitor	1280 x 1024 resolution or greater recommended
Free hard disk space	40 GB or more recommended
Optical drive	DVD-ROM drive

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