

Model		XJ-740	XJ-640
Printing technology		Piezoelectric inkjet	
Media	Width	210 to 1879 mm (8.3 to 74 in.)	210 to 1625 mm (8.3 to 64 in.)
	Thickness	Maximum 1.0 mm (39 mil) with liner	
	Roll outer diameter	Maximum 210 mm (8.3 in.)	
	Roll weight	Maximum 47 kg (103 lb.)	Maximum 40 kg (88 lb.)
	Core diameter	76.2 mm (3 in.) or 50.8 mm (2 in.)	
Printing width		Maximum 1869 mm (73.6 in.)*1	Maximum 1615 mm (63.6 in.)*1
Ink cartridges	Types	Exclusive Roland ECO-SOL MAX cartridge	
	Capacity	220 cc or 440 cc	
	Colors	6 colors (cyan, magenta, yellow, black, light cyan, and light magenta) or 4 colors (cyan, magenta, yellow, and black)	
Printing resolution (dots per inch)		Maximum 1440 dpi	
Distance accuracy		Error of less than ± 0.3 % of distance traveled, or ± 0.3 mm, whichever is greater*2	
Media heating system		Preheater and print heater, setting range for the preset temperature: 30 to 50°C (86 to 122°F) Dryer, setting range for the preset temperature: 30 to 55°C (86 to 130°F)	
Media take-up system	Roll outer diameter	Maximum 250 mm (9.8 in.)	
	Roll weight	Maximum 50 kg (110 lb.)	
Connectivity		Ethernet (10BASE-T/100BASE-TX, automatic switching)	
Power-saving function		Automatic sleep	
Power requirements		AC 100 to 120 V ± 10 %, 13 A, 50/60 Hz or AC 220 to 240 V ± 10 %, 7 A, 50/60 Hz	
Power consumption	During operation	Approx. 1600 W	
	Sleep mode	Approx. 47 W	
Acoustic noise level	During operation	64 dB (A) or less	
	During standby	45 dB (A) or less	
Dimensions (with stand)		3169 (W) x 1103 (D) x 1260 (H) mm (124.8 (W) x 43.4 (D) x 49.6 (H) in.)	2948 (W) x 1103 (D) x 1260 (H) mm (116 (W) x 43.4 (D) x 49.6 (H) in.)
Weight (with stand)		225 kg (495 lb.)	213 kg (469 lb.)
Environment	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		Stand, power cord, media clamps, media flanges, replacement blade for separating knife, cleaning kit, software RIP, and User's Manual, etc.	