

Printing technology	Dual Head Piezoelectric Inkjet		
Media	Width	10.2 to 64 in. (259 to 1625 mm)	
	Thickness	Maximum 39 mil (1.0 mm) with liner	
	Roll diameter	Maximum 8.3 in (210 mm)	
	Roll weight	Maximum 88 lbs (40 kg)	
	Core diameter	3 in (76.2 mm) or 2 in (50.8 mm)	
Printing Width		Max. 63 in. (1600 mm)	
Ink cartridges	Type	Roland Eco-Sol MAX 2 Ink	
	Capacity	440 cc CMYKLcLmLk – 220 cc Metallic and White	
	Colors	9 Colors (cyan, magenta, yellow, black, light cyan, light magenta, light black, metallic, white)	
Print resolution	Dots per in	Maximum 1,440 dpi	
Print Modes			
Quality	Resolution	Pass Count	Speed
Billboard (Banner)	360×360	1	528.1 sqft/hr (49.1 m2/h)
High Speed (Banner)	540×360	2	351.9 sqft/hr (32.7 m2/h)
	540×360 (V)	3	232.4 sqft/hr (21.6 m2/h)
Standard (Banner)	360×720	3	183.5 sqft/hr (17.0 m2/hr)
	540×720	5	110.1 sqft/hr (10.2 m2/hr)
High Quality (Banner)	720×1440	10	50 sqft/hr (4.6 m2/h)
High Speed (Vinyl)	540×360	3	232.4 sqft/hr (21.6 m2/h)
Standard (Vinyl)	360×720	4	166.1 sqft/hr (15.4 m2/h)
	540×720	6	109.7 sqft/hr (10.2 m2/h)
High Quality (Vinyl)	720×1440	10	48.7 sqft/hr (4.5 m2/h)
Distance accuracy	Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater		
Media heating system	Print heater	Setting range for the preset temperature: 86 to 112°F (30 to 45°C)	
	Dryer	Setting range for the preset temperature: 86 to 122°F (30 to 50°C)	
Connectivity	Ethernet (10BASE-T/100BASE-TX, automatic switching)		
Power-saving function	Automatic sleep feature		
Power requirements	AC 100 to 120 V ±10%, 8.2A, 50/60 Hz or		
	AC 220 to 240 V ±10%, 4.2A, 50/60 Hz		
Power consumption	During operation	1530 w	
	Sleep mode	47 w	
Environmental	Power on	Temperature: 59 to 90°F (15 to 32°C) [68°F (20°C) or more recommended], Humidity: 35 to 80% RH (no condensing)	
	Power off	Temperature: 41 to 104°F (5 to 40°C), humidity: 20 to 80% RH (no condensation)	
Dimensions (with stand)	116[W] x 47.8[D] x 49.6[H] in (2948[W] x 1214[D] x 1260[H] mm)		
Weight (with stand)	452 lb (205 kg)		
Included items	XR-640 stand, cleaning liquid cartridges, power cord, media clamps, blade, blade holder, replacement blade for sheet cutter, Roland VersaWorks RIP Software, cleaning kit, manual, etc.		