

Large Format Inkjet Printer – PRO III Series

XJ-540 / XJ-640 / XJ-740

Specifications

Specifications for the XJ-540, XJ-640 and XJ-740 are listed on the following chart.

Model	XJ-540	XJ-640	XJ-740
Printing Method	Piezo Inkjet		
MEDIA			
Acceptable Media Width	8.2" to 53.97" (210mm to 1371mm)	8.2" to 63.97" (210mm to 1625mm)	8.2" to 73.97" (210mm to 1879mm)
Acceptable Media Weight	66 lbs (30kg)	88 lbs (40kg)	103 lbs (47kg)
Acceptable Media Thickness	1.0mm		
Acceptable Roll Diameter	9.8" (250mm)		
INK CARTRIDGES			
Type	Roland ECO-SOL MAX INK		
Capacity	220 or 440 cc		
Colors	6 Colors, (CMYKLcLm) or 4 Colors (CMYKMC)		
Printing Resolution	Max 1440 dpi		
Printing Speeds			
Banner			
Billboard 360 X 360	441 sfph (41.0 sq m/hr)	449.5 sfph (41.8 sq m/hr)	458 sfph (42.6 sq m/hr)
High-Speed 540 X 360	302 sfph (28 sq m/hr)	312 sfph (29 sq m/hr)	333 sfph (31 sq m/hr)
Standard 360 X 720	150 sfph (14.0 sq m/hr)	159 sfph (14.8 sq m/hr)	166 sfph (15.5 sq m/hr)
High Quality 720 X 720	75 sfph (7.0 sq m/hr)	80 sfph (7.4 sq m/hr)	83 sfph (7.7 sq m/hr)
Vinyl			
High Speed 540 X 360	209 sfph (19.5 sq m/hr)	216 sfph (20.1 sq m/hr)	224 sfph (20.9 sq m/hr)
Standard 360 X 720	150 sfph (14.0 sq m/hr)	159 sfph (14.8 sq m/hr)	166 sfph (15.5 sq m/hr)
Standard 540 X 720	103 sfph (9.6 sq m/hr)	105 sfph (9.8 sq m/hr)	107 sfph (10 sq m/hr)
High Quality 720 X 720	75 sfph (7.0 sq m/hr)	80 sfph (7.4 sq m/hr)	83 sfph (7.7 sq m/hr)
High Quality 720 X 1440	63 sfph (5.9 sq m/hr)	66 sfph (6.2 sq m/hr)	69 sfph (6.5 sq m/hr)
Artistic 1440 X 1440	31 sfph (2.9 sq m/hr)	33 sfph (3.1 sq m/hr)	34 sfph (3.2 sq m/hr)

Interface	Ethernet (10Base-T/100 Base-TX Auto Switching)		
Power Saving Function	Automatic Sleep Mode		
Power Supply			
Voltage & Frequency	AC 100 V +/- 10% 50/60 HZ		
Required Power Capacity	13 A (100 to 120 V) or 7 A (220 to 241 V)		
Power Consumption			
Printing mode	Approximately 1600 W		
Standby mode	Approximately 47 W		
Acoustic Noise Level	During Operation 64 db (A) or less (ISO 7779) During Standby 45 db (A) or less (ISO 7779)		
Dimensions and weight			
Standard (w/ Dryer/Ink Tray/Stand)	(W) 106" X (D) 48" X (H) 50"	(W) 116" X (D) 48 X (H) 50"	(W) 125" X (D) 48" x (H) 50"
Metric (w/ Dryer/Ink Tray/Stand)	(W) 2,694mm X (D) 1,210mm X (H) 1,260mm	(W) 2,948mm X (D) 1,210mm X (H) 1,260mm	(W) 3,169mm X (D) 1,210mm X (H) 1,260mm
Weight	338 lbs (197kg)	470 lbs (213 kg)	496 lbs (225kg)
Shipping	WAITING FOR EXACT SPECS		
Items included	Printer, Stand, Ink Tray, Waste Bottle, Media Clamps, User Manual, Roland Versa Works, Sheet Cutting Blades, Cleaning Kit,		
Heater / Dryer Unit			
Heaters	3		
Heater Locations	Front, Print, Rear		