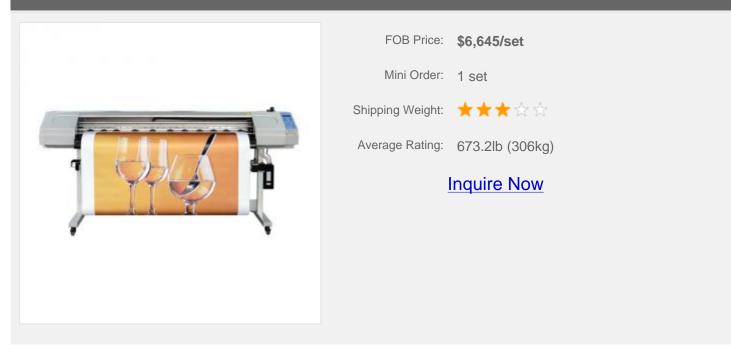


# 64" (1600mm) Water Based Large Format Printer

### Item Code: LFIP-LC1600



### **Overview**

#### **Description:**

The LFIP-LC1600 is a water-based ink wide format printer, with 63" (1.60m) printing width This printer adopts DX5 piezo printing head which is 1.0" (24.4mm) wide and 8 lines of nozzles; every line contains 180 nozzles, with a total of 1440 nozzles.

#### **Characteristics:**

- High transmission precision and long lifespan for precise gear-occlude directly transmission is adopted.
- Thanks to the THK guide rail the printer produces low noise during the printing process. High durability printer.
- Adopts advanced variable dot print technology; the minimum dot reach 3.5pl, maximum 27pl.
- With particular two-dimension intelligent eclosion and wave eclosion print function could avoid Banding in printing process.
- The printer has an automatic cut system, in which the user can select between manual or automatic, saving time and labor.
- The system supplies 6 different printing pass modes The users can select various materials and printing qualities.
- The printer is equipped with eight 500ml cartridges, which supply ink for one line nozzle separately, so it ensures output big heavy picture with high speed.

• The printer takes the lead launching the quick drying ink, it dries immediately after printing.

#### **Application:**

Adopting standard 6-color or dual 4-color print which outputs delicately and colorfully, it is suitable for advertising production and other high demand for multicolor output.







Auto-cutting paper system



Input mode of dual 4-color

DX5 piezo print head (24.5mm wide) with 8 lines of nozzles



High quality fluid damp





THK guide rail

## **Details**

Colors	Dual CMYK		
Print Speed	16.0?/h		
Maximum Resolution	1440*1440(dpi)		
Max Media Width	64.0" (1625mm)		
Ink type	Water Based Ink		
Print head	MicroPiezo Printhead Epson DX5		
Max print width	63.0" (1600mm)		

## **Specifications**

Product parameter				
Model	LFIP-LC1600			
Print head	Piezo technology, Epson fifth printer head			
Ink	Water based ink			
Color mode	Dual CMYK			
Nozzles	(180nozzles*8lines)*1head			
Print head height	1.5mm/2.5mm(Adjustable)			
Ink supply method	Block brake type cartridge			
Feed paper method	Multi-press feed paper			

Usable mate	erials	Coat paper, acid-proof paper, high glossy photo paper, PP synthetic paper,vinyl film			
Cut		Auto/Manual			
Max material width		64.0" (1625mm)			
Max printing	width		63.0" (1600mm)		
Min printing n	nargin	5mm			
Printing resolution and speed		Resolution(dpi)		Speed	
		540x720(6pass)		11m2/h	
		720x720	4pass	16m2/h	
			8pass	8m2/h	
		1440x720(8pass)		3.4m2/h	
		14440x1440(16pass)		1.7m2/h	
Roll outer diameter		2(In.)/3(In.)			
Material		Single paper(feed front)/Roller paper(feed rear)			
Maximum weight for roll material		88.2lb (40kg)			
Interface		USB 2.0/ Hi USB			
RAM		128M			
Roller		Option			
Printing language		Standard printer languages			
Power		AC100-120V/AC220-240V(Adaptive), 50/60Hz±1Hz			
	Printing mode	100W			
Power consumption	Standby mode	40W			
Acoustic noise		?50dB			
Environment		Temprature:20-32°C,Humidity:40-60% (Non-condensing)			
Dimension/Net Weight		95.7"x29.5"x49.2" (2430x750x1250mm)/343.9lb (156kg)			
Packing size/Gro	Packing size/Gross Weight		102.8"x34.4"x26.4" (2610x875x670mm)/474.0lb (215kg)		



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