

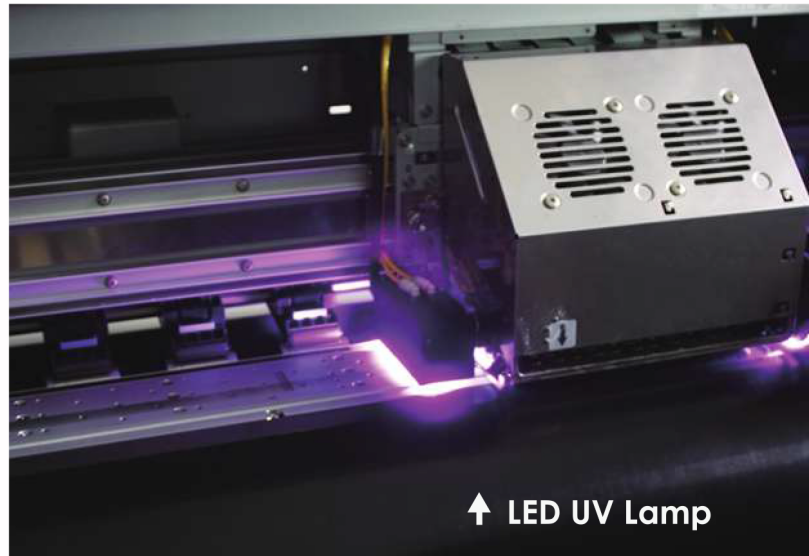
Specifications		
Model	FC-H104UV	FC-H74UV
Print Head	High Frequency drop on demand piezo	
Number of Nozzles	508 nozzles x 8	
Resolution	360 dpi to 900 dpi	
Maximum Media Width	2,642mm(104")	1,900mm(74.8")
Maximum Print Width	2,632mm(103.6")	1,890mm(74.4")
Media Weight	Up to 120kg(264 Ibs)	Up to 50kg(110 Ibs)
Maximum Media Diameter	350mm(13.8")	220mm(8.7")
Margine Size	5mm on each edge(with rolled media,without edge guards)	
Ink Type	SJ Ink	
Color	4(C,M,Y,K)x2	
Ink Capacity	(1.5 liter ink bags)x2 per color	
Media	PVC, Banner and other media designed for solvent printers.	
Heater	3-way built in heaters(Pre,Print,After),Max Temp 70°C	
Take up Modes	Loose/Inner,Loose/Outer,Tension/Inner,Tension/Outer	
Interface	USB2.0	
Power Voltage	220 to 240 VAC,±10%	
Power Consumption	Printer : 1440 W or less,Heater:2880 W or less	
Operating Environment	15-30°C(59-86°F),30 to 70% RH(no condensation)	
Storage Environment	5-35°C(41~95%)),10 to 80% RH(no condensation)	
External Dimensions	4126x1366x1513mm (162" x54" x60")	3383x1275x1511mm (133" x50" x60")
Weight	600 Kg(1322 Ibs) or less	450 Kg(992 Ibs) or less
Option	Mesh Printing Kit,Foot Switch,Scoller,Exhaust Attachments, Scroller Set(Shaft & 2 Flanges),Scroller Flange(2 pcs/set)	



FC-H104UV/FC-H74UV

- **High Productivity:**Printing speed 100m²/h
- **LED UV Lamp:** With the material perfect fusion.
- **LED UV Cooling Device:** can effectively control water circulation,cooling LED UV Lamp.
- **Double CMYK Printing:** Dramatically improves the printing speed.

Printing speed 100m²/h



↑ LED UV Lamp

☀️ LED UV DEVICE

LED UV Lamp

FC-H104UV/FC-H74UV adopts LED UV Lamp fast drying printing technology, with the material perfect fusion.



1.5 liters of ink cartridges support continuously high volume printing.

Large capacity ink bags

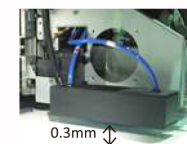


Subcartridge



📏 APPLICATION

Media height adjustment automatically detected



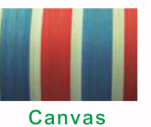
Media height adjustment automatically detected can automatically detect the thickness of the material with printing, the nozzle and the distance to maintain the best material to achieve the best printing quality.

For various kinds of material

Can print PVC, Banner and other media designed for solvent printers. Accuracy and high quality printing with a wide range of material is the highest cost efficiency machine.



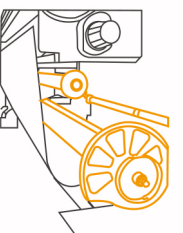
PVC



Canvas

Media tension mechanism

Tension mechanism controls the drag to keep it constant from the beginning of a roll to the end of a roll. This eliminates feed adjustments and keeps image quality maximized.



🔧 LED UV Controller & Cooling Device

LED UV controller can effectively control water circulation, cooling LED UV lamp, to achieve the highest printing efficiency.



💡 Wisdom Software



Smart Pass Technology 3 uses the most advanced algorithms and improved mask patterns to reduce overspray and eliminate pass-to-pass banding.



Dynamically processing 3 different drop sizes to maximize image quality and maintain proper color density, DDP Technology produces outstanding image quality with less graininess even at the highest speed of 50 m/h.



This innovative nozzle compensation function re-maps clogged nozzles so you can continue to print with perfect image quality. This unique technology works with no speed loss unlike the other nozzle compensation systems.



CP Manager software allows you to monitor printer status, change print settings, check ink levels, or see suggested maintenance on your PC.