Locor®
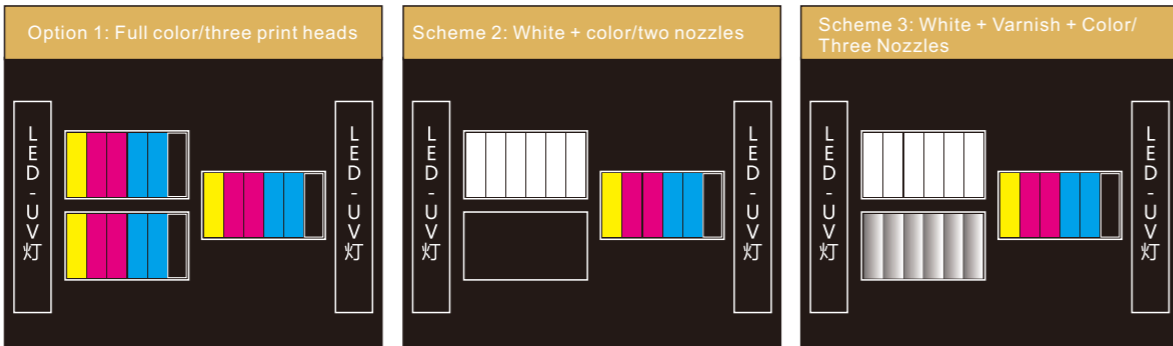
6090
UV Flatbed Printer

➤ Original Epson heads: F1080/XP600/i3200-U1

➤ Width:600X900mm
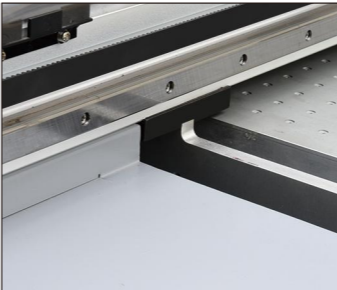

Epson original print head printing speed

Print mode	F1080/XP600
Sketch mode	11m²/h
Production mode	5.5m²/h
Quality mode	3m²/h

Recommended nozzle configuration plan

Option 1: Full color/three print heads

Scheme 2: White + color/two nozzles
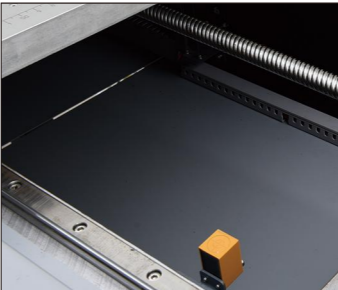
Scheme 3: White + Varnish + Color/Three Nozzles

Intelligent operation printing and high-quality mechanical design

X-axis double linear guide

The X-axis adopts the double linear guide rail transmission of Shangyin, which ensures that the carriage printing is more stable;

Y-axis double guide rail

Adopting a dual-guide rail and screw dual-drive control system ensures the stability and trajectory accuracy of the trolley during Y-axis movement.

Electric

Using big brand brushless motor, printingprocess is more stable!

static eliminator

Effectively avoiding the interference of static electricity on the print head and improving printing accuracy.

Liquid Level Sensor

Features a larger ink cartridge for high-speed printing and a low ink alarm for timely refills, ensuring worry-free use.

4 colors + white + varnish ink cartridge

There are 8 ink cartridges as standard, ready for later expansion configuration to meet the different needs of customers!

Product Technical Specifications

*Specifications and configurations are based on the actual product and may change without prior notice.

Model	LC-UV6090		
print head type	F1080/XP600/i3200	Sensor device	Electromagnet automatic height measurement induction
Number of peint head	2-3	Fixture configuration	Cylinder/pen fixture (optional)
Ink type	UV ink	Operating software	6.1UV Maintop/PhotoPrint
Ink color	CMYK + W(white cokor) + V(Varnish)	Printing platform	Adsorption media fixed platform
Cartridge capacity	1500ml / color	Print interface	Network port
Ink supply method	Positive pressure continuous ink supply	operating system	Win11/Win10/ Win7
Ink curing method	LED Curing	Image file format	JPG/TIFF/PNG
UV lamp configuration	Water-cooled lights	Machine power	1200 W
Print wide	600x900 mm	Environmental requirements	Operating temperature:20-35℃; Working humidity: 35-70%Rh
Media thickness	0-150 mm	Power Specifications	AC 220V±10%,50/60 ±1HZ
Type of medium	Glass, aluminum composite panel, acrylic board, ceramic tile, mobile phone case, paper case, wine bottle, composite wood,Rubber, PVC, identification signs, etc.	Machine size	1653 mm * 1696 mm * 852mm(L*W*H)
		Machine N.W	300 kg