



# UV 6090 Printer

Negative Pressure System  
Industrial Epson Head  
Photogenic Quality



## Key Features

- ★ Stable Negative Pressure Ink Supply System
- ★ Latest Epson Printhead Technology
- ★ No Captop Required
- ★ Instant Drying LED Curing Technology
- ★ Advanced Printhead Technology
- ★ 150mm Printable Thickness
- ★ Multilayer Printing Color + White + Varnish

## • Metal Printing

- Glass Printing • Mobile Covers
- PVC Printing • Photo Print
- Stationary Box • Leather
- Wood Printing • Acrylic Printing
- Album Printing
- Ceramic Tile Printing • Bottle Print



# Technical Specification

Name	Digital UV Flatbed Printer UV6090	
Printhead	3pcs i1600 Print Head	
Printing color	CMYK W V	
Printing speed	60x90cm:3pass+360x1800+ Bi Direction+color+W+V 60x90cm:6pass+720*1800+ Bi Direction+color+W+V	8* Sqm/h 12* Sqm/h
Max printing area	600*900mm	
Max Print Height	150mm	
RIP software	PhotoPrint/Maintop	
Ink stack drawing method	Negative pressure	
Image format	PDF,JPG,TIFF,EPS,AI,etc	
Printing material	Drop-on-demand Piezo Electric Inkjet	
Ink type	UV Ink	
Ink supply system	500ml ink tank with positive pressure continous supply	
Ink curing system	LED light curing with air cooling system	
Data transfer	USB	
Lifting way	Platform up and down	
Power Consumption	950W	
Operating environment	WINDOWS 7/WINDOWS 8/WINDOWS 10	
Printing Direction	Unidirectional Printing or Bi-directional Printing Mode	
Printing Quality	Drop-on-demand Piezo Electric Inkjet	
Printing Resolution	360x1800dpi_3pass 720x1800dpi_6pass	
Printing Method	True Photographic Quality	
Nozzle Number	1600	
Machine size	1560*1300*660	
Package size & weight	1600*1400*700	



Stationery box



Metal/Rotary



Bottle Print



Photo frame



Phone case



## 1.USB Port WLY Board System

Stable and fast data transfer



## 2. LED UV curing system

LED UV curing system for longer hours life.



## 3. Negative Pressure System

Stable Negative pressure system for better printhead life and longer hour printing without clogging



## 4. Vaccum Bed

Aluminium Vaccum Bed with strong fans for better suction



## 5. White Ink circulation

Advanced version of Ink Circulation and Stirring system For better printhead life



## 6. Rotary attachment

This Printer not only can print multiple flatbed material also bottles, conic shape, mugs with jigs accordingly.



## 7. Servo motor

Leadshine motor



## 8. Guide

High resolution and stable printing



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