

## Technical specification

### Small flatbed UV Printer

#### Printing Technology

Print Head	Drop On Demand Piezoelectric Head
No. of print head	2~3 Heads EPSON XP600

#### Productivity

	<b>XP600</b>		
Express	15 sqm/h		
Production	10 sqm/h		
Quality	7,5 2sqm/h		
Fine Art	5 sqm/h		

#### Resolution & Software

Resolutions	2880dpi Max.
Software	Standard ( SAI photoprint ) ; Onyx, Caldera, Wassatch as optional

#### Media

Table Size	600*900mm
Media Specs	Round objects: Max. diameter 90 mm,thickness up to 120mm ; 80Kg/sqm; Bottles
Materials	printing device delivered as standard

#### Inks

Type	UV Curable
Ink Supply System	0,5L Large Bulk System with automatic supply system
Colors	Standard CMYK; Lc Lm/white /Varnish ink optional
Ink curing system	LED UV Curing System;

#### Dimensions & Weight

Machine(L*W*H)	1500mm*1600mm*650mm / 1583mm*955mm*867mm
Package(L*W*H)	1810x1670x940mm / 2000x1280x1080mm

#### Operation Requirements

Connectivity	Hi-Speed USB 3.0
Power	Single Phase, 220VAC±10%, 50/60Hz; 1000W(Machine)
Environment	Temp. 15~32°C; RH 40~65%;

#### Warranty

Warranty	1 Year Warranty Standard, More information please consult local dealer
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※ Specifications are subject to change without notice. No responsibility for errors and typos in this sheet.

XENONS®

## Small flatbed UV Printers X6090 UV

# We do small, We do big!



### Key Features

- ▶ Up to 120 height adjustment
- ▶ Various print size available
- ▶ Industrial print head configured optional
- ▶ Table/carriage up and down, fixed working space
- ▶ Innovative LED Curing technology
- ▶ White-Circulation-System
- ▶ Negative-Pressure-System
- ▶ Print white and colors in one print job
- ▶ Print head temperature and voltage control
- ▶ High lights Clear Varnish for more value
- ▶ Printing and curing at once
- ▶ Vacuum Table



FOR MORE INFORMATION, PLEASE CONTACT US:

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XENONS® Group

Total Digital Inkjet Printing Solutions

# Flatbed Printer Series



## 1. The Most affordable Print head Supported



EPSON print heads have been running on the small flatbed printer market very well with its high quality output and less investment, That print head can combine both UV ink and other inks.



## 2. New vibrant and colorful UV inks

To meet customers' retirements, Xenons printer ink configuration support CMYK+W/CMYK+LcLm+W+V. New improved ink support both rigid and flexible ink, which can prints on any type of material:stone,wood, plastic, metal and so on.



Color-white-Color  
3 layers printing



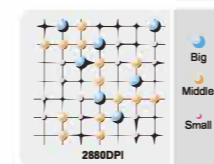
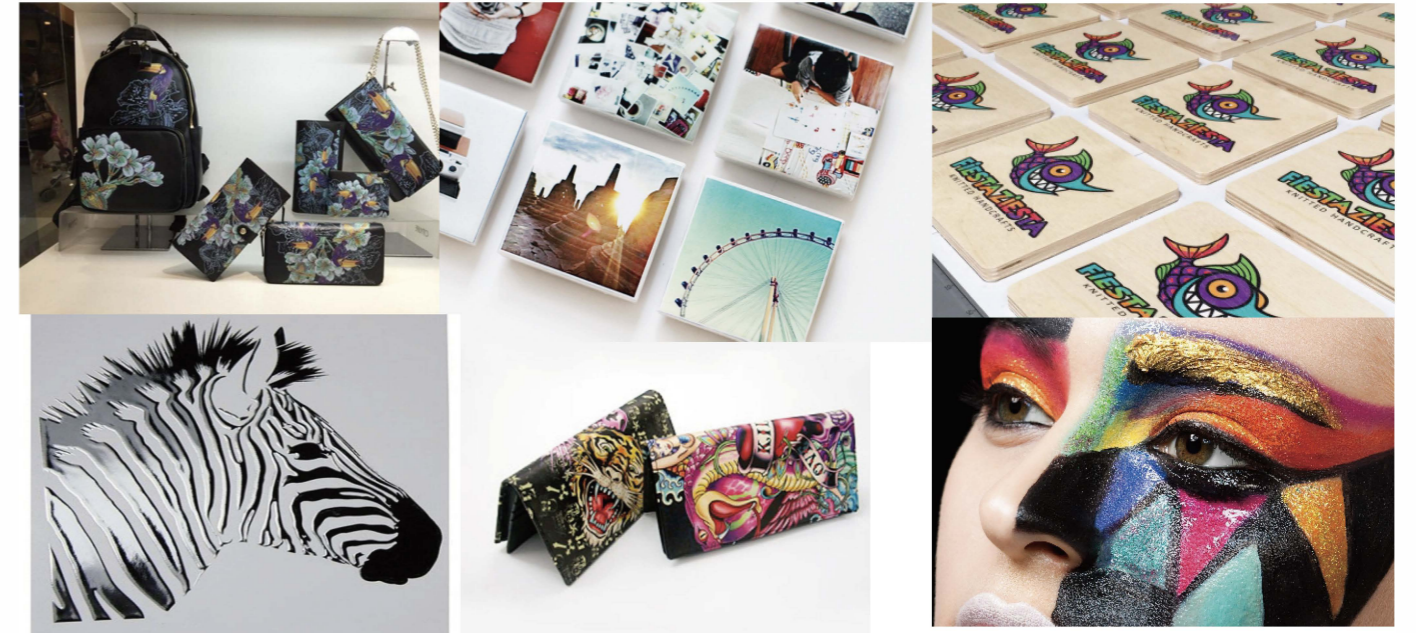
Spot White



White Overcoat for  
Clear substrates

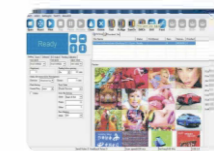


Emboss  
Spot white under



## 3. Photographic Image output

YILIJET's patent VSDT technology delivers a ultra high quality prints with multi drop dots from 5pl to 40pl



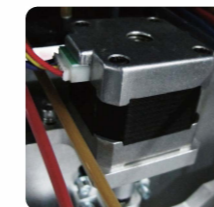
## 4. Preview of your printing job

With this GUI, you can check the printing situation to better arrangement,as well you can get the whole printing history of your printer



## 5. Fiber optic transition system

A 1.25G/s data processing capacity, more than enough any resolution image prints. The fiber optic system also has an anti-interference ability, which can make sure the stability during high speed output.



## 6. Automatic Height Adjustment up to 120/150mm

The printer support a substrates height at 120/150mm, No more manually measure the thickness and move carriage up and down, the machine not only detect the media thickness and adjust the carriage height automatically. Also the software support a height compensation during printing uneven surface, make sure the printing quality.



## 7. Anti-crash system

This feature can detect an obstruction on the printing surface then immediately stop the carriage movement.



## 8. LED UV Curing System

LED curing is cool. This means heat-sensitive media can join the portfolio and open up lucrative markets. LED lamps are always ready to go, with neither a warm-up nor a cool-down time. In addition, they are mechanically robust and maintenance-free. LED also pays dividends due to high system availability and low maintenance requirements.



## 9. Spot Varnish High lights Value

With a spot varnish function, you can easy to highlights some place when printing on paper, Also the spot varnish can helps you build a very glossy emboss or output.