
RB-1730 Small UV Flatbed Printer Machine



A4 small flatbed UV printer — RB-1730 UV flatbed printer which is a multifunctional LED UV flatbed

printer that created by Rainbow industrial co.,Ltd. Epson R330 flatbed printer uv printer was built with industrial configuration like thicken aluminum profile, water circulation cooling system, 40W automatic detect UV Curing system. A4 UV printer acrylic flatbed printer has 6 color and max. 2880 dpi printing resolution. This digital flatbed uv printer can print on bend printing, cylinder objects printing, balls and bottles printing. This diy led uv printer can get output with good 3D texture printing result.

1. Stable Aluminum Profile



2. Fan Design



4. Water Cooling System



3. Quick and Ink Saving Print head





LEFT



RIGHT

Product information

Specs of RB-1730 UV Flatbed printer	
Printer model:	RB-1730 UV Flatbed Printer
Type:	A4 UV small printer
Max.Print Size	17*30cm A4 size
Max.printing resolution	5760x1440 DPI
Printer head	EPSON R330
Number of nozzles	90*6=540
UV lamp power	40W
Automatic	Semi-Automatic
Cooling system	Water+air cooling
Ink type	UV curable Ink
Ink Color	C M Y K W W
Printing height	0-80MM
Printing speed	158 S/A4
Ink System	CISS (Circulation ink supply system)
Normal working environment	10°C- 35°C, Humidity 20%-80%
Print interface	USB2.0 HIGH SPEED
Power/Voltage	AC220/110V
Computer operating system	WIN7-10

Gross weight	36KG
Packing size	72*54*48.5cm

Product Advantages



01 Stable Aluminum Profile

Thicken aluminum profile of the printer as a keel to ensure the machine stable working.

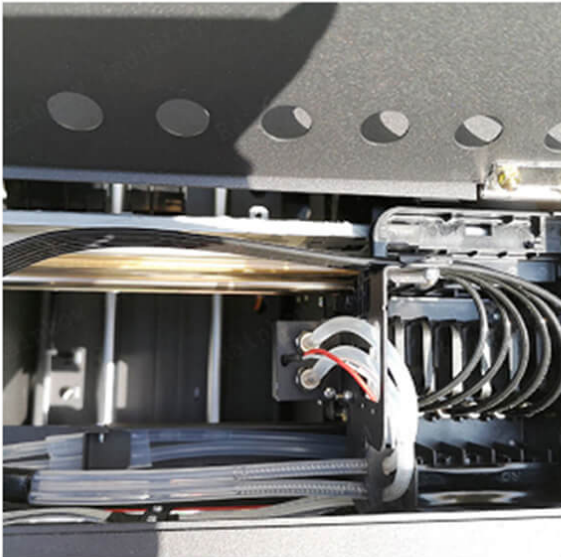


02 Fan Design

The three air fans special design can discharge the flying waste ink which generated during printing so that prevent the sensor from ink.

03 *Water Cooling System*

Water cooling system is used to cool down the temperature of the UV light of the printer so that ensure UV lamp stable and constantly.



04 *Quick and Ink Saving Print head*

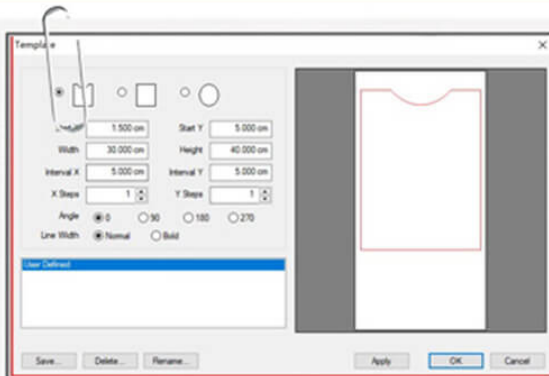
A4UV flatbed printer was equipped with Epson L1800 print head. 6 colors printer CMYK+WW with very quick speed and vivid effect. Greatly ink saving.

05 *Rotary Printing Valid*

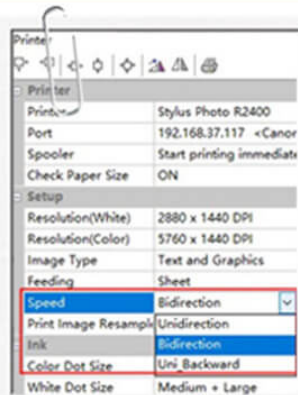
The A4 UV flatbed printer can achieve max printing height 10cm, and rotary printing is also no problem with the help of rotary printing device.



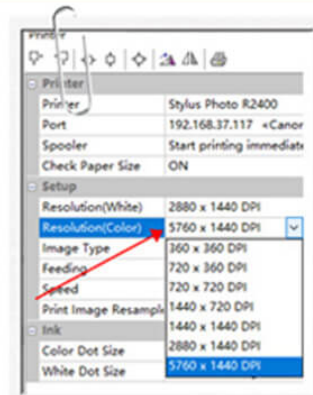
Software Advantages



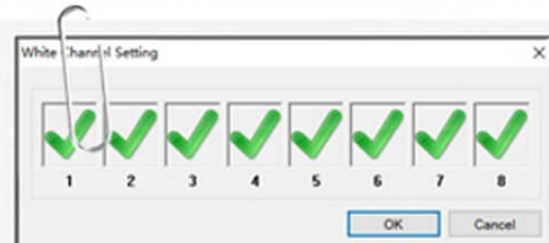
Any Template setting to save time



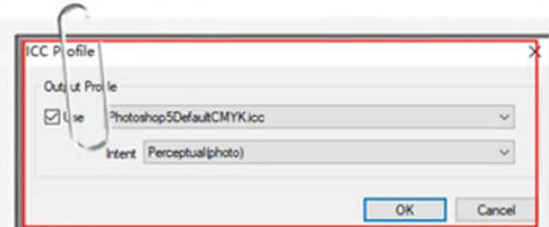
Bidirection and unidirection optional choose



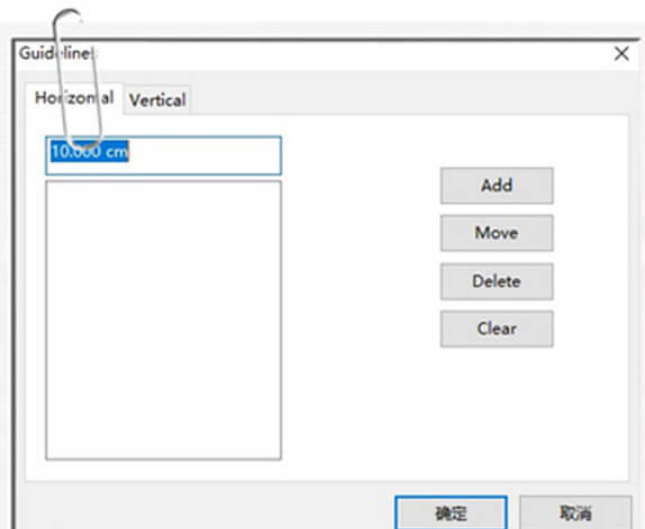
Different Printing Resolution Optional choose



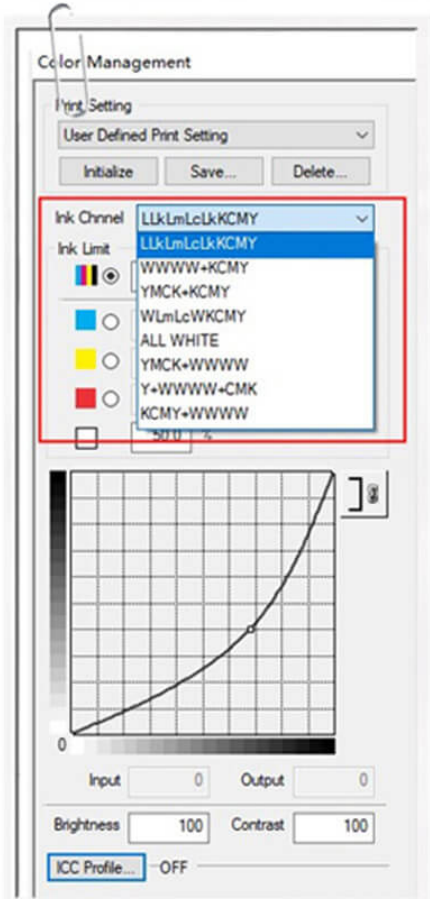
Customize any channel to print or not



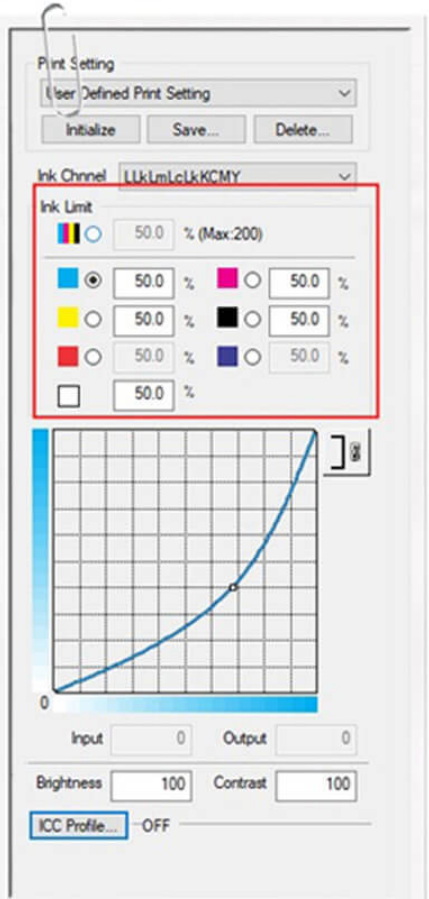
ICC file for printing more vivid color



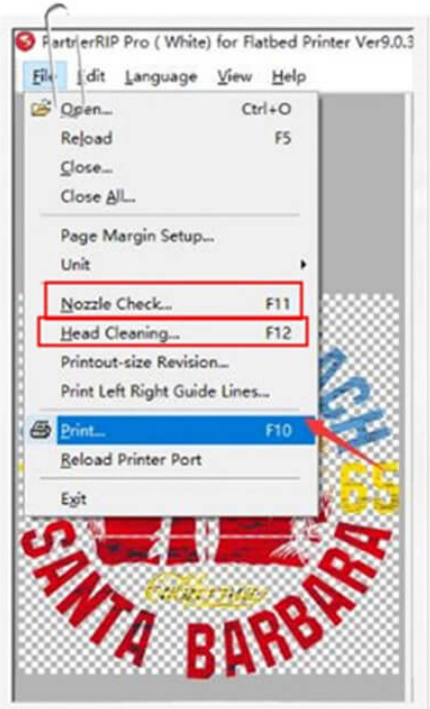
Guideline horizontal and vertical for convenient position



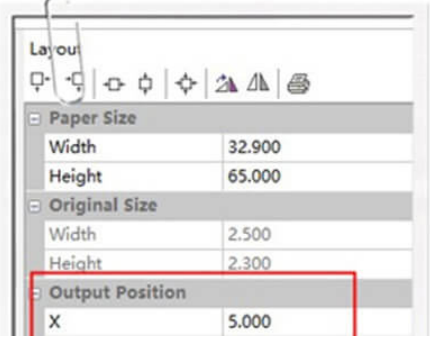
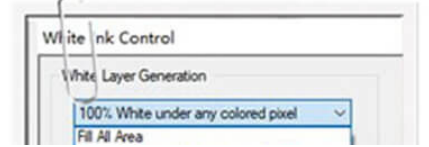
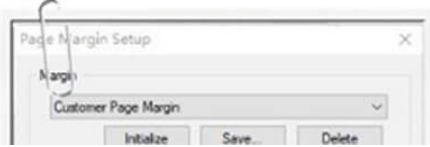
**Ink channel optional choose CMYKWW
CMYKLcLm All White etc**

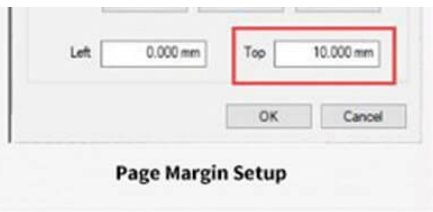


Ink density adjustable on each color

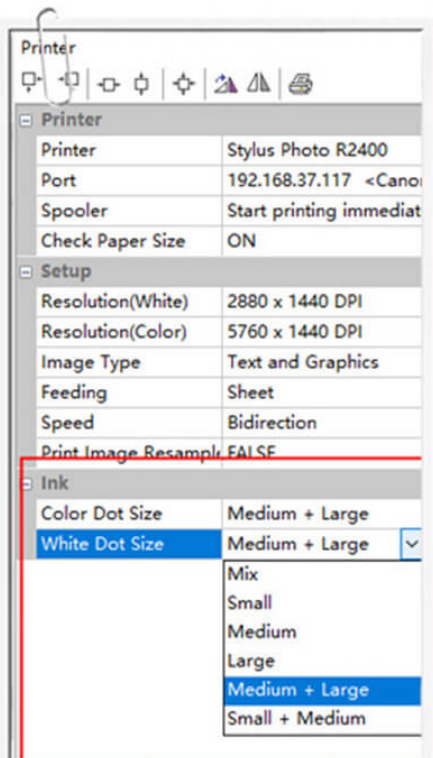


**one button nozzle check and head
cleaning for easy maintenance**

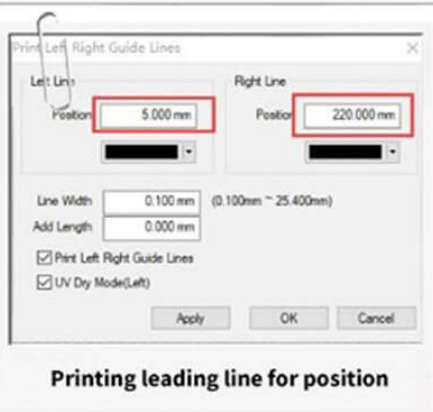




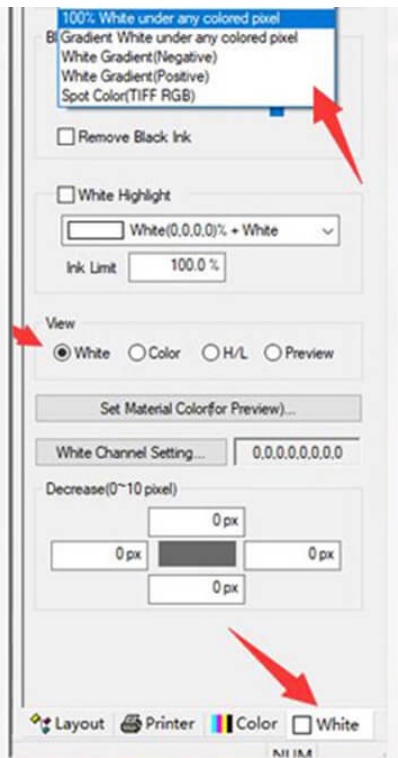
Page Margin Setup



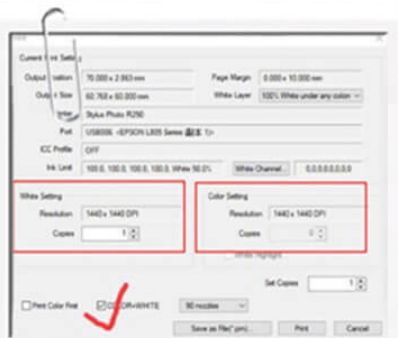
Printing dot size choose to achieve different effect



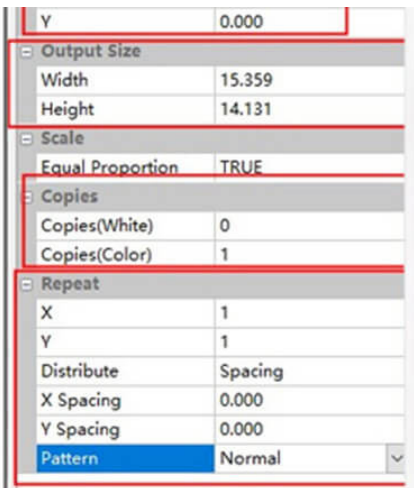
Printing leading line for position



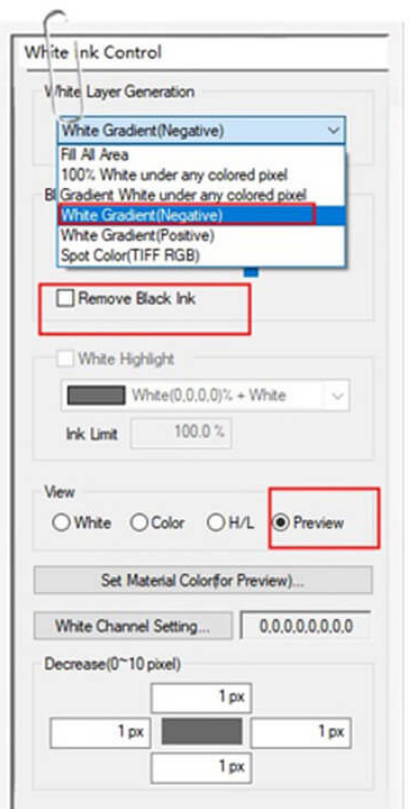
Preview of different effect on white ink



White and color printing in one pass to save time



**Output Position and size adjustable
White and color printing repeat choose**

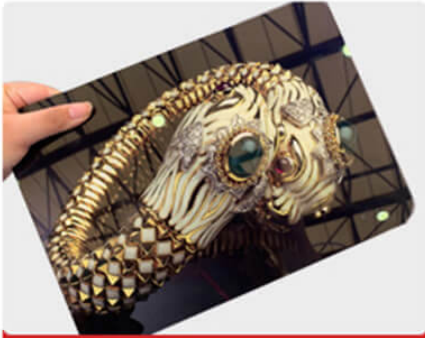


White layer generation setting to achieve different effect and can preview the effect before printing

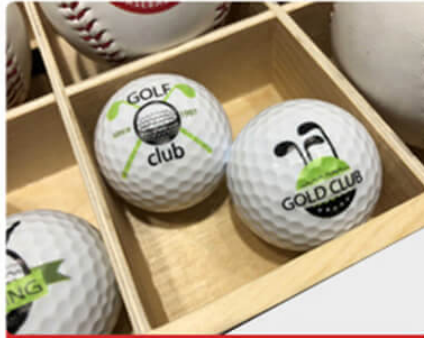
Product Application

High Efficiency and High Resolution





Acrylic



Balls



Cards



Ceramic Tiles



Flowers





Wood



Glossy Glass



Glossy



Leather



Mobile Case



Metal



Mug



Pens



Plastic



Rotary



Stones



Textile

Video introduction

