EL1209UV

A0 UV-LED FLATBED PRINTER 900mm x 1220mm

Detailed Description

1. With professional application solutions, the Series P as an UV flatbed printer, it is specially printed on all kinds of flat medias.
2. There are various printing modes, to realize excellent printing effect likes photos.
3. Its white printing can be based white, covering white, partial white and gradient white color. The varnish printing also can be applied as a special effect.
4. It can work with different combination of chromatic colors with white color and lucid color on the same printing.

Complete Configurations

1. The most reasonable mechanical structure in the printing industrial with 16 years R&D experience.
2. The precisely designed platform is derived from USA, its tolerance less than 0.05mm
3. Automatic detection device for thickness of medium
4. Automatic medium positioning device
5. The best controlling technology of print heads voltage and ink temperature to avoid jammed
6. Most professional ICC color management and the leading white-color-printing arbitrarily

General Information:

Print-head	Industrial drop-on-demand piezo electric
Print-head controlling	Software controls them automatically, triple protection

Color Management	ICC based color, curves and density adjustment
Interface	Higher speed USB
Ink characteristics	High quality of- UV Curable inks with attractive price
Ink curing system	Dual UV LED SYSTEM for 20000 hours using life
Vacuum adsorption	One whole vacuum zone
Negative pressure control	Imported vacuum generator
Computer system	Win7,Win10
Power supply	220 VAC，50Hz
Max. Power	4000W
Suitable Environment	Ambient Temperature:15 - 30℃，Humidity:20%-80%
Control Software	Innovative Eltop operation and Rip Software, Support popular RIP
Accepted File Formats:	All popular desktop files formats such as PEG，AI，EPS，PDF，TIFF，SVG, etc.
Warranty	12 months since shipment

Technical Specifications

Model name		EL1209UV
Print-head type		6 pcs of Ricoh GH2220 / 3picoliter
colors		CMYK + 2 white
Max. resolution		1200 x 2400 dpi
Printing Speed	Standard-4pass	9.0 sqm/h
	High quality-6pass	6.0 sqm/h
	Ultra quality 8pass	4.5 sqm/h
Max. printing size		900mm x 1220mm (bed size)
Max. media thickness		0 - 100mm （media height）
Inf. of machine		1900 x 1900 x 1500mm, 600KGS
Inf. of package		2200 x 2200 x 1750mm, 800KGS. Usually by bulk cargo
Printing medias		All kinds of flat medias such as Glass, Metal, Acrylic, Wood, Ceramic, foam core, PVC, Advertising banner, Paper, Vinyl, Fabrics, etc. And all soft medias which width is within 900 x 1220mm