

DESKTOP UV FLATBED A3 PRINTER

Small but Perfect



EPSON i3200 HD



A3 Size
29.7cmx42cm

Material
10cm

LED UV

1200dpi

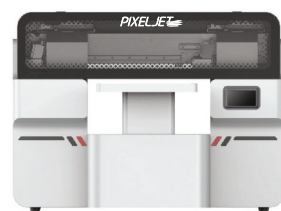


4 Color+W+V



Enhanced operability and functions

- the new material height-detective system
- Optional for AI scan system
- Optional for Rotary system
- Optional for UV DTF
- New appearance design



Desktop UV Flatbed Printer



Model	Pixeljet Desktop UV Flatbed A3 Printer
Printhead	EPSON i3200HD
Resolution	720*1800dpi; 720*1200dpi;360*1800dpi
Printing speed	Draft mode: 3-4m ² /h Standard mode: 1-2m ² /h Precision mode: 0.5-1m ² /h
Color	CMYK, White/Varnish (1 head 8 channels)
Material thickness	0-100mm (3.94in)
Ink drying system	LED lamp system
Platform vacuum	Turbo fan
Printing size	Maximum Printing Area 297mm x 420mm Maximum Material Size 320mm x 600mm
Ink	UV Curable ink
Color validity	3-5 years outdoor and 7-10 years indoor without color fading (Use Pixeljet ink)
Ink capacity	250ml main tanks, automatic alarm for ink volum shortage
Ink supply system	Postive ink Supply System
Media	Glass, PMMA, ceramic, Metal, Paper, wood, Leather, PVC, PP, PE.....
PC Specification	Windows98/Me/2000/XP/Win7/Win10 64bit . RAM≥8G . HDD≥500G . SSD≥128G . CPU≥Inte I5
RIP software	RIIN /Photoprint Mini(Optional)
Operation environment	Temp: 18-26°C; Humidity: 40-70%
Power supply	Power Maximum:0.5KW; AC 50Hz/60Hz; 220V(±10%) > 2.5A
Image format	Tiff,JPEG,EPS,PDF
Machine dimensions(LxWxH)	950 x 1016 x 651mm(37.40 x 40.00 x 25.63in)
Package dimensions(LxWxH)	1200 x 1250 x 950mm(47.24 x 49.21 x 37.4in)
Net weight&Gross weight)	90kg & 110kg

RIP software 	Visual Positioning (Option)
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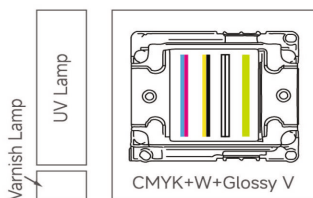
Perfect inks: Pixeljet

Rotary For Cylinder

(Option)

* Notice: above specifications are subject to change without prior notice.

Printhead Configuration



1 EPSON i3200HD head for 8 channels

Ink Supplies

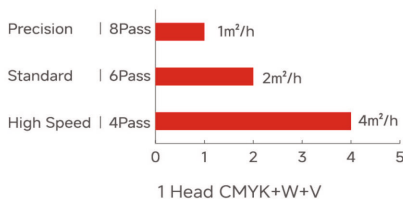
Item	Color	Remarks
UV Ink	cyan	500mL/ bottle
	magenta	
	yellow	
	black	
	varnish	
	white	

▲ Ink and substrates:
 * As physical properties of ink (adhesion, weather resistance etc.) are different depending on media, please be sure to have a trial test in advance.
 * Depending on the application, primers, other surface treatment or surface protection such as lamination may be necessary.
 ▲ Safety notice:
 * This product is equipped with UV irradiation equipment. Please pay attention to the following notes in order to use safely.
 * Do not look directly into the UV light source nor place your hand, or expose your skin directly to the UV light source.
 * Depending on print mode, some ICC (distance from printed parts not yet cured and hardened) may occur.
 * In addition, please be sure to read and follow the instructions and guidelines of the manual carefully.

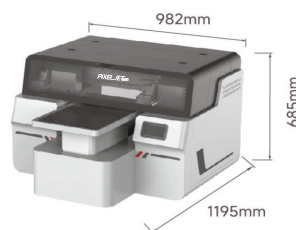
Visual Positioning Function (Option)

Vision Type	Gantry Scanning
Camera Model	300-600
Resolution	300dpi
Working Height	3mm
Scanning Speed	300mm/s
Positioning Accuracy	Less than 0.2mm
Effective Scanning Range	29.7*42cm
Depth of Field	1mm
Interface Type	USB
Software Compatibility	Royal/Hoson
Image Format	Tiff, PDF
Operating Environment	Temperature: -20°C-55°C; Humidity: 5%-95%(non-condensing)

Print Speed



Dimension



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