

Technical specification

UV Flatbed

Printing Technology

Print head	Ricoh GEN5 or GEN6		
Print head quantity	3-8 heads Ricoh		
Speed - based onhead setup	Ricoh Gen5	Ricoh Gen6	
Express	30 sqm/h	42 sqm/h	Typical speed for W-CMYKLcLm-V, 2-lay graphics
Production	20 sqm/h	28 sqm/h	
Top Quality	15 sqm/h	21 sqm/h	

Resolution & Software

Resolution	3600dpi Max.
Software	Standard SAI Photoprint (Onyx, Caldera)

Media

Max media width	3200mm*2000mm
Max media thickness	100mm
Media type	Rigid and flexible flat materials

Inks

Ink	Xenons NON-SCRATCH UV/LED curable ink (VOC free)
Ink color	C, M, Y, K, Lc, Lm, V, W
Ink supply system	2500ml large bulk system with automatic supply and ink recirculation
Ink curing system	Dual LED UV curing system

Dimensions & Weight

Machine dimension	5266mm*2965mm*1450mm
Packing size	5500mm*2300mm*1800mm

Optional equipment

Media position pins	Yes
Vacuum control pedal	Yes
Reverse vacuum system	Yes

Special motor

Magnetic levitation motor	Optionally available, with metallic raster
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Specifications are subject to change without notice. No responsibility for errors and typos in this sheet.

FOR MORE INFORMATION, PLEASE CONTACT US

Web: www.xenons.info Tel: +420 605 449 156 Web
www.xenons.cn Email: sales@xenons.info

XENONS® . Group

Total Digital Inkjet Printing Solutions

XENONS

UV Flatbed Series

X3220 Big Boy

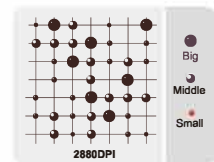
The first choice in decoration business. Glass, wood, metal, acrylic, plastics, carpet...We do all what is on your mind.

Key Features

- ▶ High-precision, high-speed and long-life industrial printhead Konica Ricoh Gen5 or Gen6
- ▶ Vacuum sucking working table (6 zones) makes various printed materials be fixed easily and fast.
- ▶ Wide printing size and fitting in with thickest 100mm printed materials expand the application areas to the hilt
- ▶ Effective and reliable Anti-crash system prevents the industrial printheads from being damaged accidentally
- ▶ Stable and reliable servo motor Japan provides strong power for most accurate a smooth printing
- ▶ High speed dual guide rail with low noise and high wear resistance from Japan THK guarantees the movement stability of X,Y axis.
- ▶ Magnetic levitation motor available as option for most accurate and smooth printing
- ▶ Newly-developed automatic negative pressure control system.
- ▶ Reverse vacuum function available as option

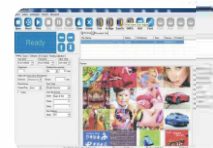


UV flatbed Series



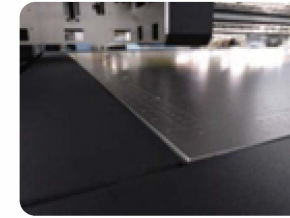
1. Photographic Image output

YILIJET's patent VSDT technology delivers a ultra high quality prints with multi drop dots from 7pl to 35pl



2. 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. Automatic Registration Pin System

Automatic registration pin system aid easy edge to edge printing, which simplifies the media location and ensure high precision printing output.



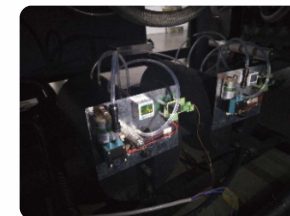
6. Secondary cartridge independent heating system

Temperature of secondary cartridge controlled by software.



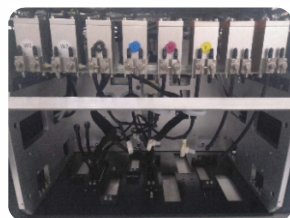
7. White ink Re-circulation System

Xenons flatbed series printer offers eight major utilizing white ink applications. White ink re-circulation results in an effective elimination of ink starvation and protects print heads from clogging hazard.



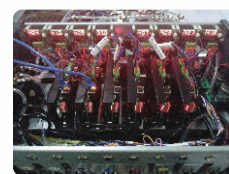
8. Dual Automatic Negative pressure Adjustment System

Independent negative pressure system for white color provide guarantee for continuously and stable printing. Self-adjusting design makes negative pressure more stable.



3. Variable color conguration + easy upgrade

Standard 4 Color plus white, Light Magenta, Light Cyan, Varnish ink for option. Satisfy different customers for high speed, high resolution, special white and varnish application on different substrates.



4. Anti-crash Sensor, Resume print after E-stop

The safety anti-crash sensor can detect the media circumstance beforehand and protect the print heads from a crush hazard. After that, you can resume printer, which will help you save media.

Application:

Metal, Plastic, Glass, Wood, Ceramic, Acrylic, Leather, etc



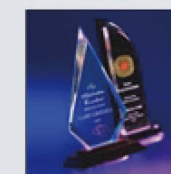
Carpet



Glass



Ceramic



Acrylic



Wood



Paper



Plastic