



LIPI MARKETING PVT. LTD.

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High-Speed, High-Resolution UV Flatbed Printer

XTRA 3220UV / XTRA 2512UV



Features

- ▶ Variable Colour configuration, up to 6 Colours
- ▶ Grayscale print heads, variable drop size from 6pl to 18pl
- ▶ Speed up to 208 sqm/hr
- ▶ Handles rigid substrate up to 10cm thick
- ▶ 2.54mx1.22m/3.20mx2.00m true flatbed with 4/6 vacuum zones
- ▶ White Ink and CWC print capability & Varnish solution



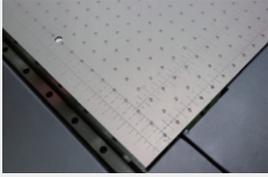
1. Variable colour configuration + Easy Upgrade

Standard 4/6 Colour 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.



2. 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.



3. 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.



4. Automatic Height Adjust System

The function makes the printer can print up to 10cm thick substrate.



5. Dual Automatic Negative pressure Adjustment System

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

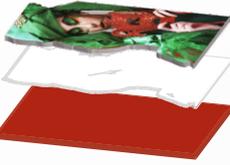
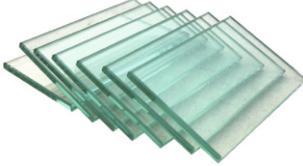
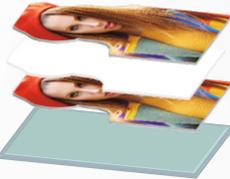
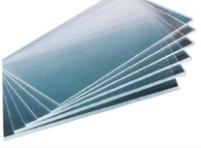
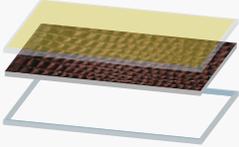
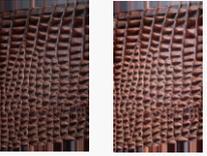


6. White ink Re-circulation System

Xtra 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

7. Anti-static Bar

Reduce the ink over spray caused by static, improve the print quality on some substrate

Spot White Under Mode	Spot White Three Layer	Varnish mode
<p>1- Colourized substrate</p>  <p>2- The spot white was printed as back colour to pop out the colour and more details</p>  <p>3- Final Artistic Effect</p> 	<p>1- Transparent substrate</p>  <p>2- Spot white was printed as middle layer to active more saturation</p>  <p>3- Final Art show more saturation</p> 	<p>1- All Substrate</p>  <p>2- Varnish was printed to overcoat the image to make it more glossy</p>  <p>3- Glossy 3D Effect</p> 

Technical Parameter

Print		
Model	XTRA3220UV	XTRA2512UV
Print Head	KM1024A(6pl)	KM1024I(6pl)
Resoution	Up to 726X1440 dpi	
Draft Mode	190 sqm/hr	
Production Mode	144 sqm/hr	132 sqm/hr
Quality Mode	102 sqm/hr	91 sqm/hr
Ultra Quality	79 sqm/hr	68 sqm/hr
Ink Configuration	4C/6C W&V(Optional)	
Print Technology	Piezoelectric inkjet, Grayscale Technology(6-18pl)	
Ink Types	LED UV inks	
In Cartridge Size	1.5 liter	
Image Process Software	Photoprint Flora Edition 12, Caldera, Onyx	
Colour Management	ICC based Colour, adjustment curves, density adjustment	
File Format	TIFF, JPEG, POSTSCRIPT, EPS, PDF, ETC...	
Media		
Handling	True vacuum table, automatic registration pin system, Anti-crash System Media blow up function (for option) make it easy to unload media	
Print Size	3.2 x 2.0m	2.54 x 1.22m
Substrate Weight	50kg/m ²	50kg/m ²
Thickness	100mm	up to 100mm
Connectivity		
Interface	USB 3.0	
Curing System	LED cold light source is used to achieve energy saving , environment protection, and Long working life. Every single LED light power can be adjusted to meet different Requests of different materials.	
Dimension		
Printer	430 x 410 x 147cm	480 x 260 x 144cm
Shipping	430 x 230 x 165cm	500 x 216 x 150cm
Weight		
Net	2100kg	2000kg
Gross	2300kg	2100kg
Operating Conditions		
Temperature	20 to 30°C	
Relative Humidity	35%-65%, non-condensing	
Electricity Request		
Power	8000Watts	
Requirement	Input voltage: 200 to 240VAC, single-phase, 50/60 Hz, 40A	



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