

Flora XTRA3220UV/XTRA2512UV

TECHNICAL SPECIFICATIONS

Print		
Model	XTRA3220UV	XTRA2512UV
Print Head	4~16 KM1024(6-18pl)	
Print resolution	Up to 726 x 1440 dpi	
Speed	Draft Quality: 100sqm/hr Production mode: 70sqm/hr Quality mode: 50sqm/hr Backlit Mode: 37sqm/hr	
Color Channels	4/6C,White & Varnish(Optional)	
Technology	Piezoelectric inkjet, Grayscale Technology	
Ink types	UV-curable,pigment-based ink	
Ink cartridge size	2.5L	
Rip software	Photoprint Flora Edition 10.5, Caldera, Onyx 11	
Color management	ICC based color, adjustment curves, density adjustment	
File formats	TIFF, JPEG, Postscript, EPS, PDF, etc.	
Media		
Handling	Flatbed, sheet feeding and roll to roll feeding update kits(Optional) True vacuum table, automatic media registration pin system for easy loading Media blow up function make it easy to unload media(Optional)	
Print Size	320 x 200cm (If 2 rows heads, print size is 3.13x200cm)	254 x 122cm
Substrate Weight	50kg/m²	50kg/m²
Thickness	100mm (If media width >1.6m, thickness up to 69mm)	100mm
Connectivity		
Interfaces (standard)	USB 3.0	
UV energy source		
	Dual shuttered UV lamps, Independent user selectable control of shutter aperture and two lamp power level	
Dimensions (l x w x h)		
Printer	430x410x147cm	480 x 260 x 144cm
Shipping	430x230x165cm	500 x 216 x 150cm
Weight		
Net	2100KG/2600KG (Roll to Roll)	2000kg(With Roll to Roll)
Gross	2300KG/2800KG (Roll to Roll)	2100kg(With Roll to Roll)
Operating conditions		
Temperature	20 to 30 °C	
Relative Humidity	35% - 65%, non-condensing	
Power		
Maximum	8500 watts	
Requirements	Input voltage: 210 to 230 VAC, single-phase, 50/60Hz, 32A	
Warranty		
	One year limited warranty. (please consult your local dealer for accurate data)	

FOR MORE INFORMATION, VISIT OUR WEBSITE AT www.floradigital.com.cn

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Flora XTRA3220UV/XTRA2512UV

Hi-Speed, Hi-res UV flatbed Printer



- Grayscale Print heads 6 to 18 picolitre
- Outstanding Speed up to 100sqm/hr
- Full bleed 2.00x3.20m/2.54x1.22m true flatbed
- White ink, Spot, Over, Under, Inline & Varnish solution
- Three layers printing innovations(C+W+C)
- Speciality ink for glass, acrylic, forming & more

We manufacture one of the **Finest, Long-lasting, Outstanding, Reliable, and Affordable** digital printing systems

That's why our company stands by its name

Flora XTRA3220UV/XTRA2512UV

Hi-Speed, Hi-res UV Flatbed Printer



1. Variable Color Configuration + Easy Upgrade

XTRA Flatbed offers 4 color to 8 color, up to 16 KM1024l configuration to satisfy different customers different request for high speed, high resolution,special white and varnish application on different substrates.



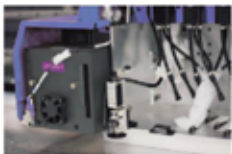
2. Automatic Anti-crash Sensor

The safety anti-crash sensor design can detect the media circumstance beforehand and protect the print heads from a crush hazard. While the anti-crash sensor detects that the edge of media is cocked, the machine will initiate an emergency stop to prevent print head from damage.



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



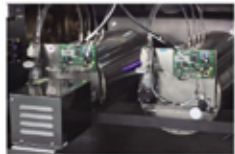
4. Automatic Media Thickness Measurement System

The auto media calibration pin automatically detects and gauges the distance between the print heads and loaded media then automatically adjusts to the optimized print height based on the thickness of the loaded media.



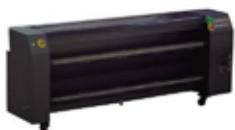
5. White Ink Recirculation

XTRA flatbed printer offers eight major utilizing white ink applications. White ink recirculation results in an effective elimination of ink starvation and protects print heads from clogging hazard



6. Dual Automatic Adjustment Negative Pressure System

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



7. Roll to Roll (Optional)

For this printer, roll to roll is optional, which can print on 1.6m width roll to roll media.

Varnish Solution

XTRA flatbed printer's optional varnish not only enhances the visual quality but also creates the tactile attribute of graphics. Users are able to apply varnish directly on graphics via print heads as either an all-over coating or as a spot-highlighting giving your printings more vivid and brighter finish

Three Layers Printing Innovation

Three layers (such as: CMYK + W + CMYK) printing intellectualized controlled by software, which can carry out synchronously double side printing on any transparent Substrata.

Spot white under mode	Spot white three layer	Varnish mode
1- Colorized substrate	1- Transparent substrate	1- All Substrate
2- The spot white was printed as backcolor to pop out the color and more details	2-Spot White was printed in the middle to active more saturation on body profile in dual printing	2- Varnish was printed to overcoat the image to make it more glossy
3- Final Artistic Effect	3-Final art shows more saturation on body profile	3- Glossy 3D Effect
		No Varnish Varnish

* The above machine technical indexes and content to the actual sales out of the machine as the standard, the technical indicators and color change without notice, the power of interpretation to the producers of all