



数字喷墨印刷设备制造商
Digital Inkjet Printing Equipments Manufacturer

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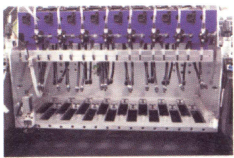
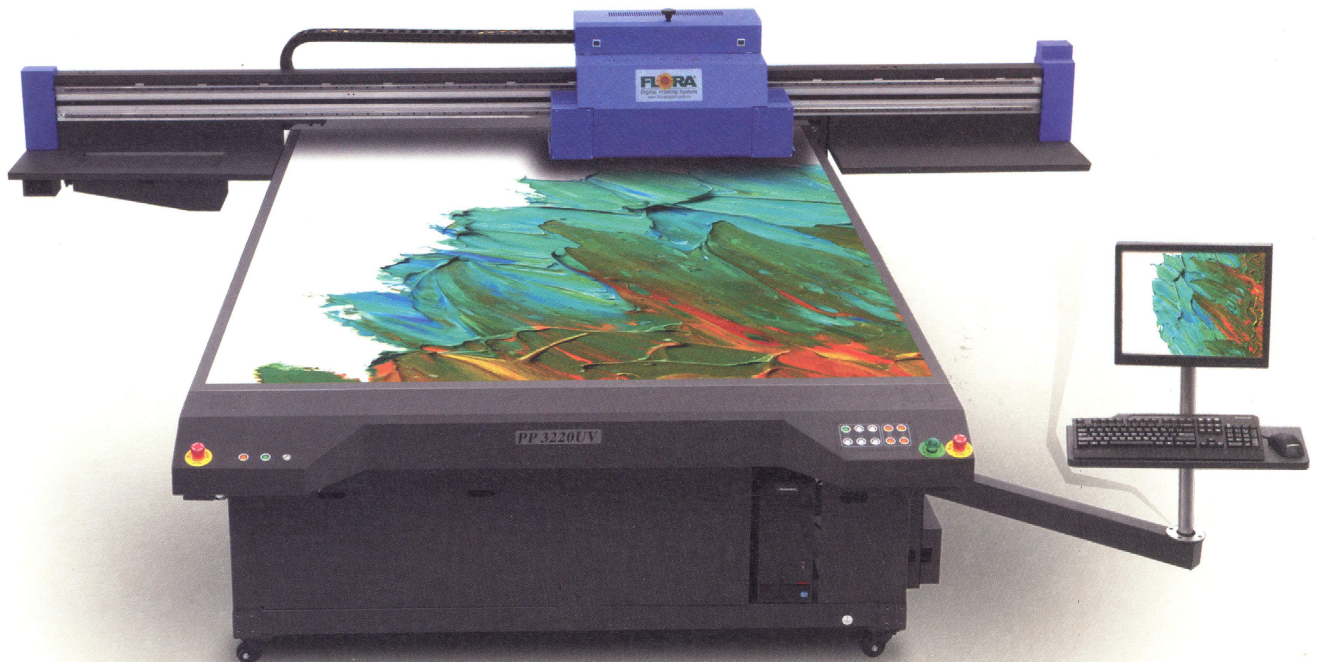
PP3220UV/2512UV/1612UV-G

Hi-Speed, Hi-res UV Flatbed Printer

- Variable color configuration, Standard 4 color plus white, with Lc, Lm, V optional
- Grayscale print heads, variable drop size from 7 to 21pl
- Speed up to 45 sqm/hr
- Handles flexible and rigid substrate up to 10cm thick
- White ink and CWC print capability & Varnish solution
- True flatbed with 4 vacuum Zones

PP3220UV/2512UV/1612UV-G

Hi-Speed, Hi-res UV Flatbed Printer



1. Variable color configuration + Easy Upgrade

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



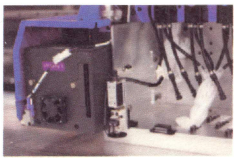
2. Anti-crash Sensor, Resume print after E-stop

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.



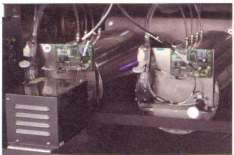
4. Automatic Height Adjust System

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



5. White ink Recirculation System

Flora PP series 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 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.



7. Roll to Roll(Optional)

For this PP2512UV/PP3220UV-G, roll to roll is optional, which can print on 2.5m/1.6m width roll to roll media.

8. Anti-static Bar

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

Spot White Under Mode

1- Colorized substrate



2- The spot white was printed as backcolor to pop out the color and more details

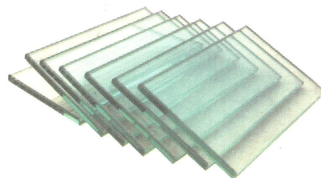


3- Final Artistic Effect

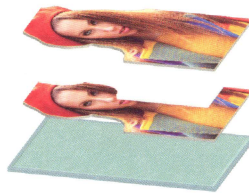


Spot White Three Layer

1- Transparent substrate



2- Spot white was printed as middle layer to active more saturation

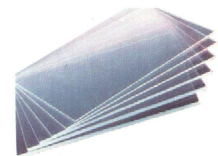


3- Final Art show more saturation

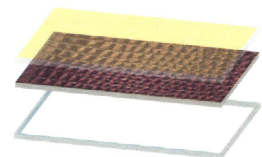


Varnish mode

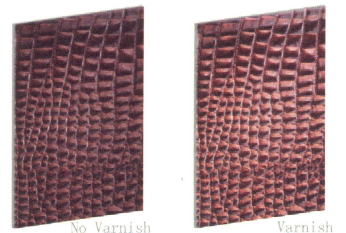
1- All Substrate



2- Varnish was printed to overcoat the image to make it more glossy



3- Glossy 3D Effect



* 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.

PP3220UV / 2512UV / 1612UV – G

TECHNICAL SPECIFICATIONS

Print			
Model	PP3220UV-G	PP2512UV-G	PP1612UV-G
Print Head	2~8 Ricoh Print Heads		
Express	45 sqm/hr		
Production Mode	35 sqm/hr		
Quantity Mode	24 sqm/hr		
Ultra Quality	17 sqm/hr		
Resolution	Up to 605x1200 dpi		
Print Technology	Piezoelectric inkjet, Grayscale Technology(7-21pl)		
Ink Types	UV-Curable / LED inks(Optional)		
Ink Configuration	4C/6C, W&V(Optional)		
Ink cartridge size	2.5 liter		
Image process Software	Photoprint Flora Edition 10.5, Caldera, Onyx		
Color management	ICC based color, 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 make it easy to unload media		
Print Size	2.00 x 3.20m	2.54 x 1.22m	1.60 x 1.22m
Substrate Weight	50kg/m ²	50kg/m ²	50kg/m ²
Thickness	Up to 100mm		
Connectivity			
Interfaces	USB 3.0		
Curing System			
	Dual shuttered UV lamps, Independent user selectable control of shutter and two power level		
Dimensions			
Printer	430 x 410 x 147cm	480 x 260 x 144cm	378 x 204 x 145cm
Shipping	430 x 230 x 165cm	500 x 216 x 150cm	400 x 226 x 180cm
Weight	2500kg(With Roll to Roll)	2000kg(With Roll to Roll)	1000kg
Operating Conditions			
Temperature	20 to 30°C		
Relative Humidity	35%-65%, non-condensing(With synthetic media 40% min. recommended to avoid static electricity; with paper-based media 60% max. recommended to avoid buckling)		
Electricity Request			
Power Rate	8000Watts		
Requirement	Input voltage: 210 to 230VAC, single-phase, 50/60 Hz, 32A		
Warranty			
	One year limited warranty(Please contact your local dealer for accurate data)		

Distributor:



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