Flora XTRA2000HUV

High-res UV Hybrid flatbed Printer

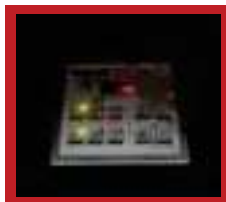
Anti-crash Sensor	Automatic Height Adjust System	Vacuum Convey-belt System
Industrial Take up & Feeding System	Belt automatic deviation correction function	Dual Negative Pressure System

- Variable color configuration, standard 4 color puls white optional
- Grayscale print heads, variable drop size from 6 to 18pl
- Speed up to 100 sqm/hr
- Handles flexsible and rigid substrate up to 2m, and 5.1cm thick
- Vacuum belt driving with 8 vacuum zones
- White ink and CWC print capability solution

TECHNICAL SPECIFICATIONS

Print Head	4~12 KM1024I print heads
Drop Size	6 ~ 18 picolitre
Resolution	Up to 726 x 1440 dpi
Productivity	Production Mode 100 sqm/hr Quality Mode 70 sqm/hr Ultra Quality 50 sqm/hr
Ink Configuration	4, 6, 8 colors for option, C+M+Y+K, C+M+Y+K+W+V, C+M+Y+K+Lc+Lm
Print Technology	Piezoelectric inkjet, Grayscale Technology
Ink Types	LED UV inks
Ink Cartridge Size	1.5 liter
Image Process Software	Photoprint Flora Edition 12,
Color Management	ICC based color, adjustment curves, density adjustment
File Format	Tiff, Jpeg,Postscript, EPS, PDF,etc
Media	
Handling	Vacuum table convey-belt movement,rigid flexible printing capability material
Rigid Media Support	Standard convey-belt table support rigid materials up to 200cm width
Rolling Media Support	Max. print width up to 200cm, diameter 30cm
Thickness	Up to 51mm
Connectivity	
Interfaces	USB 3.0
Curing System	
	Dual LED UV curing system, separated adjustable power.
Dimensions	
Printer	430x 100 x 155cm
Shipping	460 x 115 x 180cm
Weight	
	1500KG
Operating Conditions	
Temperature	20 to 30°C
Relative Humidity	35% - 65%, non-condensing
Electricity Request	
Power	5000W
Requirement	Input voltage: 2.00 to 240VAC, single-phase, 50/60Hz,25A
Air	
	0.6-0.8Mpa
Warranty	
	One year limited warranty