

XTRA 2000HUV

TECHNICAL SPECIFICATIONS

Print	
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, Caldera 11& Onyx12(Optional)
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 330cm, 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(Please contact your local dealer for accurate data)

Distributor:



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XTRA 2000HUV High-res UV Hybrid Printer

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

XTRA 2000HUV

High-res UV Hybrid Printer



1. Variable Color Configuration + Grayscale Print mode

Variable configuration to satisfy different customers for high speed, high resolution, white application request.

True grayscale printing, drop size from 6pl to 18pl, which makes both solid color and color gradation available.



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 Height Adjust System

The function makes the printer can print up to 5.1cm thick substrate.



4. 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.



5. Vacuum Convey-belt System

Strong Vacuum to adsorb rigid material up to 51mm on the convey-belt, meanwhile easily prints flexible media as wall paper PVC, etc.



6. Industrial Take up & Feeding System

Rotate speed adjustable motor & pneumatic shaft can be adapted to various thickness substrates.



7. Belt automatic deviation correction Function

Belt automatic deviation correction device effectively avoids the convey-belt deviation, which makes the feeding perfectly straight.

Dual Negative Pressure System

Independent negative pressure system used for CMYK and White can effectively guarantee the continuity of print for all the colors.

Desicated White Ink

XTRA2000HUV offers eight major utilizing white ink applications, which is the most common application for dark or transparent substrates to highlight and present the most vivid of graphic. Three layers printing (C+W+C) carry out synchronously double side printing on any transparent substrate