DOCAN

Horizo

Printing width 2.5m
UV flatbed printer

(H1000M)

PRINTER LISTS

FLATBED
Hero
Horizo
Orbis

HYBRID
Fino
Fortis
Fortis X

ROLL TO ROLL
Rose
Urbo
Urbo X
Solvent
Textile

DOCAN Digital Technology Co., Ltd.

H1000M

DOCAN

Technical Specifications (Horizo)

Dimensions/Weight	H1000M	H1600M	H2525	W2525
Machine Dimensions	4700*2100*1400mm	4880*2160*1520mm	5212*3420*1500mm	6000*5200*2000mm
Printing Size	2440x1220mm	2440x1220mm	2500x2500mm	2440x1220mm
Machine Weight	1510kg	1630kg	2155kg	3500kg
Print Head Model	Print heads can be customized per your requirements. Contact DOCAN sales for details.			
Equipment				
Media Thickness	1-100mm			1-50mm
UV Lamp	UV LED Light			
Image Format	TIFF, JPEG, EPS, PDF			
Rip Software	SAI/ONYX/Caldera			
Ink/Color				
Ink Color	CMYK/LC/LM+W+V			
Ink Tank Volume	2L			5L
Operating Environment				
Power Supply	AC220V 50/60HZ 10KW 45A		M/C:AC220V 50/60HZ 12KW 55A VAC:AC220V 50/60HZ 11KW 50A	AC380V 50/60Hz 25KW 38A
Environment	Temperature 20-28 ℃ Humidity 40-60%			
After Sales				
Outdoor Lifetime	2 Year (use DOCAN ink)			
Warranty	One year			

*M/C: Machine; VAC: Vacuum

Printing Speed (H1000M)

Print Head Options	Print Head NO.	Resolution	Printing Speed	
Ricoh Gen6(5PL)	2-12pcs	726*600dpi	4 Pass (3 Row)	51~58sqm/h
		726*900dpi	6 Pass (3 Row)	37~42sqm/h
		726*1200dpi	8 Pass (3 Row)	27~30sqm/h
Konica 1024A (6PL)	4-12pcs	726*720dpi	4 Pass (2 Row)	57~69sqm/h
		726*1080dpi	6 Pass (2 Row)	38~46sqm/h
		726*1440dpi	8 Pass (2 Row)	26~31sqm/h
Epson T3200	2-4pcs	726*600dpi	4 Pass (2 Row)	60sqm/h
		726*900dpi	4 Pass (2 Row)	50sqm/h
		726*1200dpi	4 Pass (2 Row)	28sqm/h

*For detailed information on other available models, please refer to the product brochure.

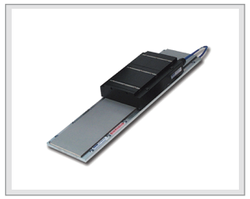
DOCAN DIGITAL TECHNOLOGY CO.,LTD.

Tel&Whatsapp:+86 18930026930
Email:sales@uvflatbedprinter.com.cn
Web:www.docanuv.com
Add:88 JINDU ROAD,NANTONG,JIANGSU,CHINA
Add:76 JINMA ROAD JIUTING TOWN,SONGJIANG,SHANGHAI,CHINA

Website Facebook

H1000M UV FLATBED PRINTER

CCD option：Scanning speed: 500mm/s, Scanning resolution: 1200dpi (prints after scanning)



Linear Motor

Linear motor driving increases acceleration and deceleration

Metal Raster

X Axis equipped with 1 μm metal raster gives high precision ink-drop control and makes only 1 micro tolerance on bi-direction printing

Konica 1024A (6PL)

Print Head Model

Konica 1024A (6PL)
Konica 1024i (13PL)
Ricoh Gen5 (7PL)
Ricoh Gen5S
Ricoh Gen6 (5PL)
EPSON T3200

Premium Cable Carrier

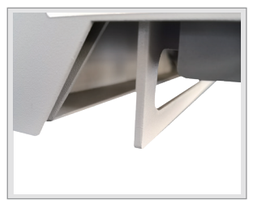
IGUS towline gives smooth moving during speed acceleration & deceleration, well protect inside cables and pipes

THK Guide Rail

Japan THK mute guiderail makes smooth movement and low noise

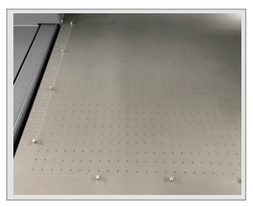
LED Lamp

High energy LED lamp for better curing on almost all kinds of materials



Anti Crash&Static

Carriage installed with crash sensor, high sensitivity to ensure print head safety from accidentally damage
Anti-static device remove static on plastic media to make sure fine quality



PIN

Registration pin and ruler for material registration

OPTIONS

UP VACUUM | VARNISH CHANNEL | PRINTING THICKER MEDIA

COMPUTER | FLUORESCENT LIGHT CHANNEL | CCD(CARRIAGE)