

DOCAN UV Flatbed Printer, Model No. M10

This machine is our UV Flatbed Printer, also known as multiple UV printer. Its printing size is 2.05 x 3.2m. Using the UV ink it can print excellent images on various rigid Medias, such as glass, acrylic, wood, PVC foam board, KT board, MDF, aluminum, cellphone case, ceramic tiles, and so on. Also, it offers various ways of printing the white color. It can print the three-layer spot colors which means it can print color-white-color at one time!

Technical Specifications:

General Information			
Model	DOCAN M10		
Category	UV Flatbed Printer		
Printing Size	2.05 x 3.2m		
Printing			
Print Technology	drop-on-demand piezo electric inkjet		
Print head	KM-512MH-14PL/KM-1024MHB-14PL/Ricoh Gen5 7PL		
Print head Control	Print head temperature and voltage are adjustable in software		
Ink Type	UV curable Ink		
Ink Reservoir	Refillable on the fly while printing/2000ml		
Rip Software	Photo Print/ONYX/Caldera		
Color Management	ICC based color, curves adjustment, density adjustment		
File Format	Tiff, Jpeg, Pstscript, eps, pdf		
Media Thickness	1-100mm		
Printhead QTY	KM-512MH-14PL	KM-1024MHB-14PL	Ricoh Gen5
	4-8pcs	4-16pcs	4pcs/7pcs
Resolution	KM-512MH-14PL/KM-1024MHB-14PL		Ricoh Gen5
	720 x 720 dpi		600 x 600 dpi
	720 x 1080 dpi		600 x 900 dpi
	720 x 1440 dpi		
Printing Speed	KM-1024MHB-14PL (two rows)		Ricoh Gen5 (two rows)
	4 pass 40 sqm per hour		4 pass 34 sqm per hour
	6 pass 26 sqm per hour		6 pass 22 sqm per hour
	8 pass 18 sqm per hour		8 pass 16 sqm per hour
Print Colors	4 colors (CMYK), 6 colors (Lc Lm CMYK), White/Varnish optional		
Drying System	UV Lamp with three power levels		
Medias			
	Rigid materials: glass, acrylic, PVC foam board, KT board, Wood, WPC, Metal panels, ceramic tiles, MDF, etc.		
Dimensions and Weight			
Dimensions	4.8 x 3.93 x 1.38m		
Weight	2160kg		
Operation			
Power Supply	50/60Hz 220V(10%)>30A		
Operation Environment	20°C to 28°C		
Humidity	40% to 60%		

*The above technical parameters are subject to change without prior notice.