

Configuration

Head Option	Kyocera 3.5PL UV head		
Print Speed (2 rows head)	Production Mode	High Quality	Ultra Quality
	60 sqm/ h 646 sqft/ h	41 sqm/ h 441 sqft/ h	30 sqm/ h 323 sqft/ h
Head Option	Ricoh GEN5-7PL UV head		
Print Speed (2 rows head)	Production Mode	High Quality	Ultra Quality
	37 sqm/ h 398 sqft/ h	24 sqm/ h 398 sqft/ h	17 sqm/ h 183 sqft/ h
Head Quantity	2-8		
Color Option	Y M C K LC LM + W		
Printing Mode	Unidirectional/ Bi-directional		
Media Thickness	1-100mm		
Rip Software	ONYX/ Caldera/ PhtotoPrint		
File Format	EPS, JPEG, PDF, TIFF, Postscript		
Color Mangerment	ICC Based Color, Curves Adjust, Density Adjust		
Machine Connect	USB3.0		
Ink Type	UV cure ink		
Medias	Glass, Acrylic, Wood, PVC, Metal Panels, Ceramic Tiles, KT board WPC, MDF and so on		
Material Fix	Table Vacuum		
Power Supply	50/ 60HZ 220V (10%)> 30A		
Movement	220V AC servo driver and servo motor		
Operation ENV	Temp 20℃ to 28℃ Humidity 40% to 60%		

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

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More INFO



H1600 UV Flatbed Printer

High Speed & High Quality Solution



China · Shanghai
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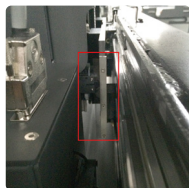
2.5m * 1.2m



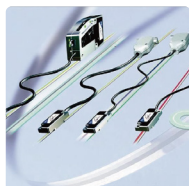
2.0m * 3.2m



DOCAN H1600 UV flatbed printer adopts the most advanced Kyocera printhead that has the 3.5PL ink droplet size and 2656 nozzles. Full-steel made, the Kyocera has a longer life time. The head has double-row inlet ink tubes to ensure even ink flowing pressure. The unique anti-blocking technology and the automatic bubble cleaning function highly reduce the nozzle blocking and nozzle missing during the long time printing



Special height detecting system adopts raster and encoder system to detect media thickness more exactly



X axis and Y axis adopts imported high-quality metal raster, which eliminates the mechanical tolerance, and enables the carriage movement precision to 0.01mm



Advanced plasma Anti-static device, the machine perfectly avoids the ink spray that otherwise would be caused by the static from the media

Function & Advantage

- With the most advanced printhead, production mode speed reaches 60 sqm/ h

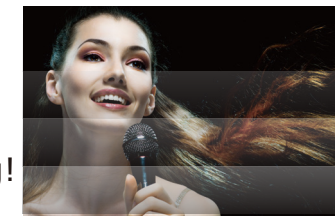


- Excellent ICC output control makes one same image job printed by same machine at different time, at same time by different machines, or at different time by different machines appear perfectly the same from a view of 60cm distance



Advanced Inkjet Control Technology keeps the printed image in high quality

- Amazing beautiful printing! No Banding!



Normal Printing



Kyocera Printing

ONYX/ Caldera RIP software, automatic color adjust and brightness adjust

- Print quality is more stable and higher



Before RIP



After RIP

- The accurate ICC-making program contains more than 1000 color swatches. Therefore DOCAN machine delivers more colorful and more natural printing

