

JHF

V3800 VISTA

TRUE UV FLATBED PRINTER



This Entry level LED UV printer is the ideal choice for low-volume creative environments. LED curing is cool. This means heat-sensitive media can open up lucrative markets. LED lamps are always ready to go, with neither a warm-up nor a cool-down. It can handle a variety of applications such as acrylic, aluminium composite panels, ceramic tile, wood, polyester, polycarbonate, polystyrene, (high-density) PVC, flexible foam panels, glass and metal (with a primer)



Interior Décor



Free Standing Display Units



Signage

With over 20 years of experience of building inkjet machines, over 15000 installations worldwide and over 80% marketshare in China in the industrial grade UV segment, Beijing JHF Technology Co. Ltd manufactures these systems in state of the art factories over 100,000sqm (56,000 Beijing + 40,000 Jinan) using industrial grade components sourced from Germany, Netherlands and Japan.

Technical Specifications:

Item	Description			
Print Heads	Type	Ricoh Gen5		
	Configuration	CMYK/ CMYK + W + V/ CMYKLCLM + W + V		
	Quantity	2/3/4/5/6/8 optional for faster output		
	Droplet	7pl - 35pl		
Ink	Type	UV		
	Colours	Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, White, Clear		
	Tank	1.5L tank guarantees stable ink supply		
	Igus Chain	German made topline supports high speed movement with minimal wire abrasion and sound		
	Ink Purge Control	Single colour purge system reduces ink wastage		
Media	Ink Supply	Independent CMYK and white negative pressure system ensures stable ink supply to the print heads		
	Max Output Size	2000 x 3000mm		
	Max Thickness	0 - 70mm		
Printing Table	Anti Static Device	Plasma electrostatic eliminator improves stability when printing on static material		
	Type	42.5mm aluminium plate		
	Media Weight	Can handle substrate weights of up to 120kg/sqm, non - concentrated load		
	Registration	Single key registration pin for fast placement and alignment of full size sheets		
Carriage	Vacuum	High-power pump with equal suction and 6 independent adjustable units		
	Type	High precision feed motor, micron level for carriage height adjustment, high sensitivity height probe ensures overall output quality		
	Motor	Panasonic dual Y axis motor keeps high resolution and stability in the carriage. Unique start-stop motor technology ensures stable printing on the V3800		
	Metal Encoder Strip	Resistant to deformation and grease. Highly stable and precise		
Connectivity	Screw Rod	Smooth rotation due to high-precision screw rod and high-speed bearings		
	Type	USB 2.0		
RIP Software	Caldera	French made software with excellent colour management capacity.		
Productivity speeds from:	Configuration		CMYKLCLM	CMYK x2
	Draft Mode	4 pass	23 sqm/h	36,8 sqm/h
	Production Mode	6 pass	14,6 sqm/h	23,4 sqm/h
	Fine Mode	8 pass	12,3 sqm/h	19,7 sqm/h
Dimensions	Size	3730mm x 3730mm x 1330mm		
	Weight	1560kg		
Other Information	Power	220V AC, 50Hz, 5kW		
	Printing Environment	20 - 30°C, 40 - 70% humidity		

• Specifications subject to change without notice.