

Specifications

Model	JETSTAR FC-HBW64UV	
Printing Method	Industrial drop-on-demand piezo-electric	
Number of Nozzles	6 Colors:254 nozzles ×6	
Resolution	900×900dpi, 720×720dpi, 540×540dpi, 540×360dpi,	
Printing speed	26-191 sfph : 2.4-17.8m ² /ph	
Maximum Media Width	64 inches(1,626mm)	
Maximum Print Width	63.6 inches(1,616mm)	
Media Weight	50kg	
Maximum Media Diameter	300mm(Special sizes can be customized)	
Maximum Thickness of Material	Carrying platform operating environment, up to 60m/m	
Maximum Printing Length	50m	
Feed Accuracy	±0.3% or ±0.5mm, whichever greater	
Media Type	Rolled / Sheet	
Ink	Type	LED UV ink
	Colors	6colors(C, M, Y, K, Lc, Lm)
	Capacity	500ml per cartridge
Media	PVC, canvas, mesh, seamless translucent canvas, suitable for UV ink sheet or roll of material	
Drying Method	LED UV CURING	
Interface	USB2.0	
Take-up modes	Automatic tension take-up system	
Power Voltage	Printer : 220V-60Hz : Platform : 220V3Ø : LED UV Controller : 220V	
Power Consumption	Printer	Operation : 1,350W or less / Idle : 35W or less
	Platform	6,000W
	LED UV Controller	Operation : 1,100W or less / Idle : 30W or less
Operating Environment	Operating : 15-30°C(59-86°F),30 to 70% RH(no condensation) Storage : 5-35°C(41~95°)),10 to 80% RH(no condensation)	
External Dimensions (W)*(D)*(H)	2,830(W)*1,300(D)*1,840mm(H)	
Weight	535kg (excludes media, Inks Options, Take-up unit, Blower unit, LED UV Controller)	
Accessories	Waste ink bottle, USB 2.0, Power cable, Daily maintenance kit, User's guide, Ink cartridge set(6 colors*500ml), Take-up unit with 3 inch flanges, Test media, LED UV Controller	

NEW



FC-HBW64UV Hybrid UV Printer

Printing Media:

Roll-To-Roll & Sheet-To-Sheet

Thickness up to 60 m/m

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JETSTAR[®] FC-HBW64UV

Customized UV Printer

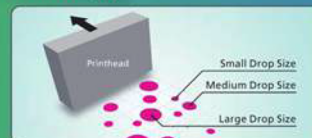
JETSTAR products have a well known reputation in the market and made of top quality components. Designed specifically for the rigors of high-volume printing, JETSTAR printers have the longer life and higher resale value than other any wide-format printer. Investing in a JETSTAR printer is the safest and best decision that your company can make.

Highest Quality Printing with A Wide Range of material

1. Odorless LED UV INK
2. High Power UV LED
3. Instant Drying
4. Anti-Scratch and No Need Over-Laminating
5. Suitable For most of Printing Materials
6. High Color Density Can Achieve High Quality For Backlit Media
7. Excellent Image Quality

New Advanced High-Speed Piezo Printhead

Dynamic Dot Printing Technology



Dynamically processing 3 different drop sizes to automatically maximize image quality and maintain proper color density, DDP Technology produces outstanding image quality at the highest speeds with less graininess.

Smart Pass Technology 3



Our next generation uses the most advanced algorithms and improved dot patterns to reduce overspray and eliminate pass-to-pass banding.

Smart Nozzle Mapping



Innovative nozzle compensation function re-maps clogged nozzles so you can continue to print with perfect image quality with no speed loss.



Revolutionary LED UV Ink

ODORLESS LED UV INK

The JETSTAR UV printer use no voc's SJ series UV ink.



6 Head Configuration Available

6 color ink set provides the best image quality.

Muti-function for printing

FC-HBW64UV is possessed of roll-to-roll and sheet-to-sheet function, can print various kinds of material.

The high image quality vibrant, and vivid colors combined with good outdoor duration, can printing so much flexible and hard material. FC-HBW64UV accuracy and high quality printing with a wide range of material is the highest cost efficiency machine.

LED UV Lamp



FC-HBW64UV adopts LED UV Lamp fast drying printing technology, with the material perfect fusion.

LED UV Controller & Cooling Device



LED UV controller can effectively control water circulation, cooling LED UV lamp, to achieve the highest printing efficiency.

For various kinds of material



FC-HBW64UV can print various kinds of material, PVC, PP banner, canvas, mesh, FLEX, Backlit media. FC-HBW64UVs' accuracy and high quality printing with a wide range of material is the highest cost efficiency machine. Combination for head height adjustment ensures optimum printing quality for various types of media.

Highest Productivity & High Image Quality

Higher Speed Printing With Rich Color Density

Print Mode	Speed	Drop Sizes	Resolution	Passes
High Speed	191 sfph 17.8 m2ph	3	540 x 360	4
Normal	128 sfph 11.9 m2ph	2	540 x 540	6
High Quality	77 sfph 7.2 m2ph	1	720 x 720	8
Max Quality	51 sfph 4.7 m2ph	1	900 x 900	10

Print modes for 64" Model with GX ink.
All print modes above print without color density loss.

Heavy media loading for roll-to-roll performance



For roll-to-roll the printer can load over 50kg and up to 30cm diameter of media. There are two air shaft to load and unload the medias quickly.

Media height adjustment automatically detected



FC-HBW64UV can automatically detect the thickness of the material with printing (up to 60mm), the nozzle and the distance to maintain the best material to achieve the best printing quality.

Easy To Use

CP Manager Makes Control Easy

CP Manager software allows you to monitor printer status, change temperature settings, check ink levels, or see suggested maintenance. PC Windows Only.



No Daily Maintenance Required - Only Weekly!