

Specifications		
Model	JETSTAR FC-W64UV	
Printing Method	Industrial drop-on-demand piezo-electric	
Number of Nozzles	254 nozzles×6	
Printing 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	24kg	
Maximum Media Diameter	180mm	
Margin Size	5mm when using roll without edge guard	
Maximum Printing Length	50m	
Feed Accuracy	±0.3% or±0.5mm, whichever greater	
Paper Feed Method	Roll / Cut Media	
Head Height Setting	2 levels(2.1/2.6mm)	
Ink Type	LED UV Ink	
Colors of Ink	6 colors(C,M,Y,K,Lc,Lm)	
Ink Capacity	500ml per cartridge	
Media	PVC, canvas, mesh, seamless translucent canvas, suitable for UV Ink roll of material	
Drying Method	LED UV Curing	
Interface	USB 2.0	
Modes on Optional Take-up System	Tension, Loose, Inside, Outside	
Power Voltage	Printer : 220V : LED UV Controller : 220V	
Power Consumption	Printer	Operation : 1,350W / Idle : 35W
	LED UV Controller	Operation : 1,100W / Idle : 30W
Environment	Operation	15-30°C(59-86°F), 30-70% RH(no condensation)
	Storage	5-35°C(41-95°F), 10-80% RH(no condensation)
External Dimensions	2,830(W)×830(D)×1,225(H)mm	
Weight	225kg(excludes media, Inks Options, Take-up unit, Blower unit, LED UV Controller)	
Accessories	Waste Ink Bottle, USB 2.0 cable, Wiper Sponge, S/W RIP, CDw/User Manual & CP Manager SW, LED UV Controller	



Highest Quality Printing with A Wide Range of Material

1. Odorless LED UV INK
2. High Power LED UV Lamp
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

Highest Productivity & High Image Quality

Higher Speed Printing With Rich Color Density

While other prints lose density as they go faster due to small drop sizes and low viscosity inks, the new JETSTAR FC-W64UV uses high viscosity inks and an ultra modern piezo-inkjet head to deliver outstanding image quality and no color density loss.

SIIT's improved dot pattern enables razor sharp, crisp images at all print modes. Choose between high-production modes with unmatched print speeds, or high-resolution print modes with less grain.

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.

LED UV Lamp



FC-W64UV adopts LED UV Lamp fast drying printing technology, with the material perfect fusion.

For Various Kinds of Material



FC-W64UV can print various kinds of roll material, PVC, PP banner, canvas, mesh, FLEX, Backlit media. FC-W64UVs' 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.

LED UV Controller & Cooling Device



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

NEW

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!



Revolutionary LED UV Ink



ODORLESS LED UV INK

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

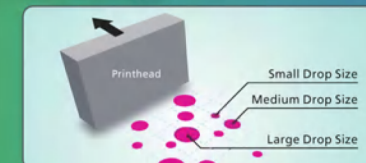
6 Head Configuration Available

6 color ink set provides the best image quality.

New Advanced High-Speed Piezo Printhead

Revolutionary In So Many Ways....

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.

* This function does not guarantee image quality improvement under all print conditions.
* This function may not compensate all clogged nozzles.

Media Tension Mechanism



Tension mechanism controls the drag to keep it constant from the beginning of a roll to the end of a roll. This eliminates feed adjustments and keeps image quality maximized.

Onyx RIPCenter RIP Included

A free professional RIP from one of the industry's most respected software manufacturers.

* Bundled for limited regions only.



ONYX
RIPCenter
Basic Printer Queue, Consistent Performance