

STELLARJET GENERATION II



K72UV II

Your primary choice for
YV printing market!

- High Resolution
- Broad Applications

K72LSUV II

LED system provides customers significant benefits in business

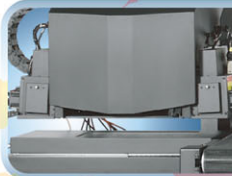
- Longer lamp lifespan and save cost
- Instant on and off, save operating time
- Safe, green, energy efficient and generate less heat
- Less consumables and reducing customer energy waste

StellarJET K72UV II is equipped with 1024 nozzles printheads with a small droplet of 14 pl. New 1024 nozzles printheads not only reduce job printing time but also create stunning printing effect.



Printed Width	Up to 1780 mm (70")	Material Width	Max. 1800 mm (70.8")
Printed Width of Borderless Printing	Up to 1720 mm (67.7")	Media Handling	Conveyor Flatbed / Auto Roll-Fed
Channel	8 Channels	Ink Capacity	2 Liters for each color
Media Thickness	Up to 50 mm (2")	Interface	Ethernet 10 / 100 / 1000 Base T
Dimensions (Lx W x H)	3322 mm x 1250 mm x 1570 mm (130.8" x 49.2" x 61.8")	Power Supply	200 - 240 VAC, 20A, 50 Hz / 60 Hz
Colors	C, M, Y, K - Standard White, Lc, Lm, Varnish - Option	RIP Solution	Onyx™ Production House / Caldera Onyx™ PosterShop / Wasatch
Output Resolution	720 dpi 1440 dpi - With Option Lc, Lm	Support File Formats	All popular graphic file formats (JPEG, TIFF, EPS, PSD, EMF, WMF...)
Print Speed	<i>ECO Mode</i>	58 m ² / hr (631.22 ft ² / hr)	
	<i>Production Mode</i>	20 m ² / hr (225.62 ft ² / hr)	
	<i>Commercial Mode</i>	14 m ² / hr (154.58 ft ² / hr)	
	<i>Quality Mode</i>	10 m ² / hr (122.5 ft ² / hr)	
	<i>Fine Mode</i>	6 m ² / hr (69.96 ft ² / hr)	
	<i>Super Fine Mode</i>	5 m ² / hr (65.66 ft ² / hr)	
	<i>Solid Mode</i>	3 m ² / hr (38.54 ft ² / hr)	

Features



Two UV LED Lamps Curing System with instant power on/off

Two UV LED lamps curing system makes bi-direction and high speed printing resulting in the double throughput and great efficiency. Two UV LED lamps are able to instant on/off power to reduce job working time.

• GCC StellarJET K72 LSUUV II



New LED System

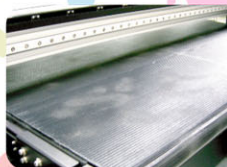
New LED system not only saves customer's cost but also effectively reduces energy to protect our environment. Customers are able to print more media types, for example: heat-sensitive media, PVC to increase competitiveness.

• GCC StellarJET K72 LSUUV II



8 color in 1 machine

C, M, Y, K, Lc, Lm, White and Vanish, 8 colors with small droplet of 14 pl, GCC StellarJET K72 UV II / LSUUV II delivers high resolution at true 720 dpi and apparent 1440 dpi with Lc and Lm added, allowing users to produce a more refined output images and extend more applications.



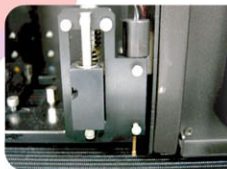
Combo Media Handling System

With the conveyor flatbed handling system and roll to roll system, GCC StellarJET K72 UV II / LSUUV II is able to print on a wide variety of materials, such as acrylic, corrugated board, aluminum, plastic, glass, vinyl and more. Printable width is up to 1830 mm (72") and thickness is up to 50 mm (2").



Heavy Duty Roll to Roll System

Build-in heavy duty roll to roll systems is capable of feeding up to 154 lbs (70kg) of flexible media. It's quick and convenient for users to transfer media from sheet to extra heavy, thick and long vinyl or banner within a short time.



Auto Media Calibration (AMC™)

The auto media calibration pin automatically detects and gauges the distance between the print heads and loaded media, adjusting automatically to the optimized print height based on the thickness of the loaded media.



White Ink Circulation System

To prevent printhead clogging, White Ink Circulation System is designed to effectively optimize white ink condition, which ensures consistent printing quality and reduces the chance of sediments.



SmartMesh™

SmartMesh™ is a unique function designed by GCC; it effectively solves the banding problem while printing, and greatly increases printing quality.

Total Solution



• Different top-coat is used for different media.

Pre-coat → Printing → Top-coat

UV ink can be printed on all substrates, but the adhesion ability of UV ink varies between printing on slippery and rough media: ceramic tiles, acrylic, glass, stainless steel, PP, laminate...etc, through this combined process: Pre-coat→Printing→Top-coat, it will resolve all your requirements once for all.



White Solution

StellarJET UV offers three major utilizing white ink applications as a base, overcoat, and spot color. With the White solution, it can be easily used to produce brilliant and rich color output on any transparent and dark media, offering excellent quality images with high throughput to fulfill all needs of Sign, POP and PFP.



Gloss



Matte



Semi-gloss



Contour varnish

Varnish Solution

StellarJET UV's optional varnish not only enhances the visual quality but also creates the tactile attribute of graphics. Users are able to apply four varnish modes: Gloss, Semi-gloss, Matte and Contour varnish, a high value added application and cost saving on labor and laminator equipment.

Authorized Dealer

www.GCCworld.com



GCC Headquarters
GCC China
GCC Europe B.V.
GCC America, Inc

4F., No.236, Fude 2nd Rd., Xizhi Dist., New Taipei City 22151, Taiwan
No.1, Chen Feng Road, Yushan, Kunshan, Jiangsu 215300, China
Eglantierbaan 43-45, 2908 LV, Capelle a/d IJssel, The Netherlands
323 Paseo Tesoro, Walnut, CA 91789, USA

886-2-6616-6692 Fax: 886-2-2694-6875
86-512-5726-1515 Fax: 86-512-5726-1518
31-10-458-9367 Fax: 31-10-451-9874
1-909-718-0248 Fax: 1-909-718-0251
US & Canada Only Toll Free: 1-888-284-5211