



New

STELLARJET K72UV

Your Primary Choice for UV Printing Market!

High Resolution
Broad Applications



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	Rigid and flexible media
Channel	8 Channels	Ink Capacity	2 Liters
Dimensions (Lx W x H)	3322 mm x 1250 mm x 1570 mm (130.8" x 49.2" x 61.8")	Interface	Ethernet 10 / 100 / 1000 Base T
Media Thickness	Up to 50 mm (2")	Power Supply	200 - 240 VAC, 20 A, 50 Hz / 60 Hz
Colors	C, M, Y, K - Standard White, Lc, Lm, Varnish - Option	RIP Solution	Onyx™ Production House / Onyx™ PosterShop / Wasatch
Output Resolution	720 dpi 1440 dpi - Option	Support File Formats	All popular graphic file formats (JPEG, TIFF, EPS, PSD, EMF, WMF...)
Print Speed	Fast Mode	29 m ² / hr (319 ft ² / hr)	
	Production Mode	14.7 m ² / hr (162 ft ² / hr)	
	Quality Mode	7.4 m ² / hr (81 ft ² / hr)	

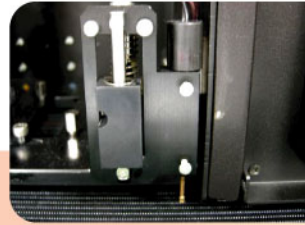
* Above specifications are subject to change without prior notice.

Features



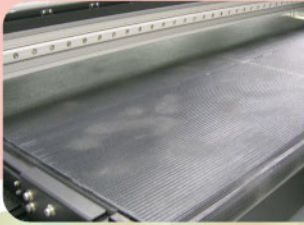
High Resolution and Brilliant Quality Images Output

Equipped with 8 drop-demand Piezo printheads with a small droplet of 14 pl, GCC StellarJET K72UV 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.



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.



Combo Media Handling System

With the conveyor flatbed handling system and roll to roll system, GCC StellarJET K72UV 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").



Two UV Lamps Curing System with Auto Shutter

Two UV lamps curing system makes bi-direction and high speed printing resulting in the double throughput and great efficiency. Two UV lamps are equipped with auto-shutters to shield printheads from UV rays, protect user's eyes during maintenance, and prolongs the UV life.

Total Solution



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 varnish directly on graphics via printheads as either an all-over coating, or as a spot-highlighting, giving your printings more vivid and brighter finish.



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.



Media Treatment Solution: Pre-coat → GCC StellarJET Printing → Top-coat

UV ink can be printed on all substrates, but the adhesion ability of UV ink varies on different media. Special substrates for example: ceramic tiles, acrylic, glass, stainless steel, PP, laminate...etc could cause a UV ink adhesion issue. To solve it, GCC provides a unique solution: Pre-coat → GCC StellarJET printing → Top-coat. First step, apply primer* to enhance the ink adhesion; secondly, use GCC StellarJET to print the image; finally, apply the top-coat* to protect the image surface. Through this one-stop process, users can create excellent printing quality even on the most difficult-to-print media. GCC's unique solution also provides great Scratch-Proof and Water-Proof finishing, enabling users to ultimately expand more applications.

* Different primer is used for different media.
* Different top-coat is used for different media.

White Solution



Glass/Acrylic Application



Varnish Resolution



www.GCCworld.com



GCC Headquarters 4F, No. 236, Fu-Te 2nd Rd., Hsi Chih, Taipei Hsien 221, Taiwan
 GCC China No.1, Chen Feng Road, Yushan, Kunshan, Jiangsu 215300, China
 GCC Europe B.V. Eglantierbaan 43-45, 2908 LV, Capelle a/d IJssel, The Netherlands
 GCC America, Inc 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