GCC

JC-241UV
PRINTER/CUTTER

The Most Economical UV Printer/Cutter in the World!

Electronic Product Personalization

Sign / Stickers / Labels

Stand Signage / POP Sign

Light Box

Packaging Prototypes
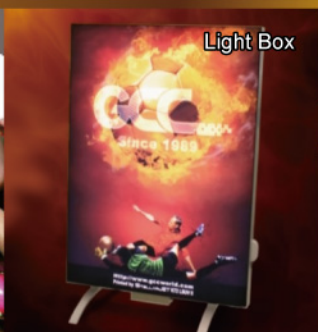
A wide variety of materials, such as vinyl, cardboard, acrylic, and heat-sensitive materials like PET and BOPP film…etc for Sign, POP, Labeling, Packaging and Promotional item markets can be printed with the GCC JC-241UV Printer/Cutter.

JC-241UV Printer/Cutter comes with the FlexiPRINT – GCC Edition RIP software which can easily complete the print and cut workflow with a user-friendly interface.

Features:

- UV LED Printer / Cutter in one machine
- Dual UV LED Lamp
- Print resolution of up to 1440 DPI with 6 colors available
- Auto Media Calibration (AMC™)
- Maximum Throughput 3.46 m²/hr (37 ft²/hr)
- Optional white and varnish solution

- Up to 600 grams cutting force
- Up to 28.3 inch (720 mm) per second cutting speed
- Up to 10mm (0.394 inch) thick material accepted
- Enhanced AAS II Contour Cutting System
- Bundled FlexiPRINT DX - GCC Edition RIP software

FlexiPRINT - GCC Edition software, which is designed to raise your productivity with the ease-to-use interface, offers the simple Print & Cut workflow.

Benefits:
- ◆ Smart, Easy and Powerful
- ◆ One comprehensive solution, from design to production
- ◆ Contour Cutting performed quickly and easily
- ◆ Superior colors
- ◆ Boosts output with high-productivity features
- ◆ Complete Color Separation Tools

Model				
Media Printing Width	Roll	590 mm (23.2 in.)	Single sheet	600 mm (23.6 in.)
Max. Media Width		610 mm (24 in.)		625 mm (24.6 in.)
Print Head Adjustment	AMC			
Mix. Color Channel	8			
Color - Standard	CMYKLcLm			
Color - Option	White and Varnish			
Media Thickness	10 mm (0.394 in.) *[1]			
Roll Weight	30 kg (66.86 lbs)			
Roll Core Diameter	Inside: 76.2 mm (3 in.)			
Roll Outer Diameter	210 mm (8.27 in.)			
Ink Type	UV			
Capacity	440 ml			
Ink Package	Cartridge			
Resolution	1440 dpi with Lc Lm			
Automatic-Aligning System	Completely Automatic Contour Cutting System for print to cut solution			
Max. cutting Force	600 gram			
Max. cutting Speed	720 mm / sec (28.3 ips)			
Distance Accuracy (Printing)	less than +/-0.3% of distance travel or +/-0.3mm (0.01 in.), whichever is greater			
Distance Accuracy (Cutting)	less than +/-0.4% of distance travel or +/-0.3mm (0.01 in.), whichever is greater			
Repeatability (Cutting)	± 0.1 mm (0.0039 in.) or less			
Alignment Accuracy for Printing and Cutting	± 0.5 mm (0.0197 in.) or less			
Alignment Accuracy for Printing and Cutting When Reloading Media	Error of less than ± 0.5 % of distance traveled, or ± 3 mm (0.1 in.), whichever is greater			
Connectivity	Ethernet (10 BASE-T / 100 BASE TX Automatic switch)			
Voltage Requirement	100 to 240 VAC 50 / 60 HZ			
Power Consumption- Operating	110 VAC (60 HZ) (Max. 450 W) / 220 VAC (50 HZ) (Max. 470 W)			
Power Consumption- Stand by	110 VAC (60 HZ) (Max. 60 W) / 220 VAC (50 HZ) (Max. 70 W)			
Environment (Temperature/Humidity)	22° C ~ 30°C (71.6° F ~ 86° F) / 40 % ~ 60 % humidity			
Dimension (Including Stand)	1618 (W) x 870 (D) x 1301 (H) mm			
	63.7 (W) x 34.2 (D) x 51.2 (H) in.			
Weight	107 kg			

*(1). Only available with the Add-on Table.
* Above specifications are subject to change without prior notice.