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grando

HYBRID UV PRINTER

Flatbed, Roll and Crystal Labels

Flat & Cylindrical Materials, Sign, Stickers, Metal, Acrylic
Plastic, PVC Glass, Ceramic, Wood, Leather and More..,



GD-A301UV

Authorized Distributor:

DIGITAL STAR QATAR
ديجيتال ستار قطر

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Source Of Digital Solutions

Welcome to Digital Star, your trusted partner in the world of cutting-edge printing solutions. As a leading printing machines, materials, and ink authorized dealer in Doha - The State of Qatar, we pride ourselves on delivering state-of-the-art technology that empowers to achieve unparalleled levels of efficiency and quality.

At Digital Star, we understand the pivotal role that printing machinery plays in the success of your operations. With a commitment to innovation and excellence, we curate a diverse range of top-tier printing machines to meet the unique needs of our clients. Our product line-up reflects the latest advancements in the industry.

As a responsible printing machines supplier, we prioritize sustainability. Our commitment to eco-friendly practices is reflected in the products we offer, promoting energy efficiency and environmentally conscious manufacturing processes. When you choose Digital Star, you're not just investing in cutting-edge technology – you're partnering with a company that values the planet as much as your success.

HYBRID UV PRINTER

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GD-A301UV



General Information & Highlights

- Standard rotary attachment supports printing on various cylindrical objects
- Supports up to 30 cm UV DTF film printing, expanding application possibilities.
- Adjustable print height up to 80 mm, suitable for a wide range of materials.
- High-definition output delivers sharp details and vivid colors
- User-friendly operation with an intuitive control system.

Application

Flat & Cylindrical Materials, Sign, Stickers, Metal, Acrylic Plastic, PVC Glass, Ceramic, Wood, Leather and More..,

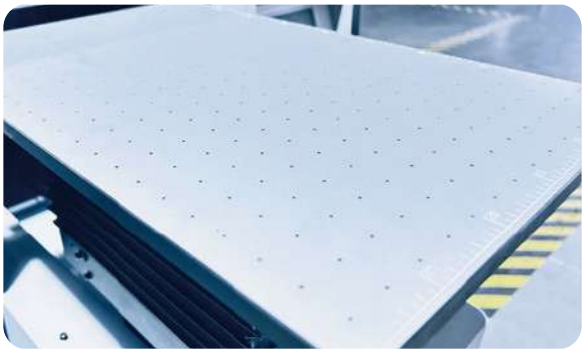


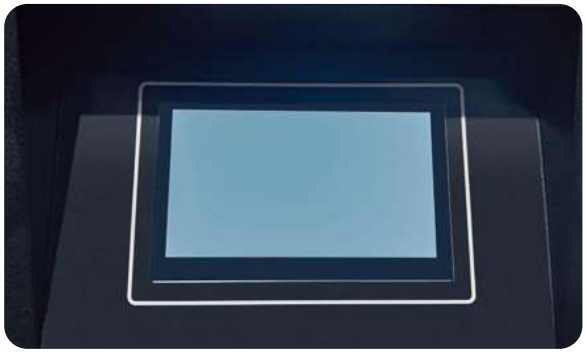
Intelligent Ink Supply System

Compact design with large ink capacity and a continuous ink supply system ensures stable and efficient printing.

Lifting Vacuum Table

Easily handle various customized requirements.





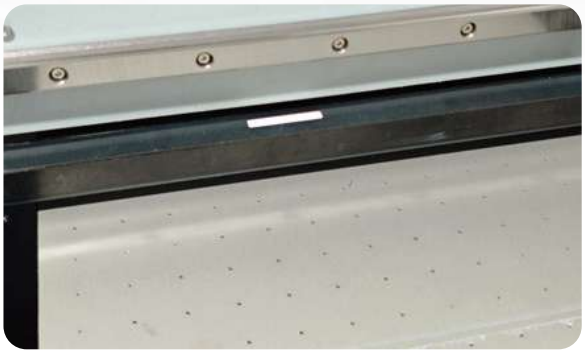
Operation Screen

Intelligent touch screen, easy to use, with printing status visible at a glance.



Precision Belt Drive System

Unleash precise and stable performance with our cutting-edge belt drive system, ensuring consistent output quality



CCD Visual Camera

High-precision CCD vision positioning, fast automatic recognition, accurate calibration for perfect printing alignment.

Optional Items



Option 1:

Standard fixture

Supported roll paper width: 30–250 mm
Inner core diameter: 3-inch



Option 2:

Roll-to-Roll Module

Supports roll media printing for labels, stickers and batch customization applications.



Option 3:

Cylinder Fixture

Supported cylinder diameter: 25–80 mm
Supported cylinder length: 20–210 mm

Grando UV Ink

C M Y K
C M Y K W V
C M Y K W LC LM
C M Y K LC LM LK LLK

* 1*I3200(8) HD Print Heads Speed
720x1200dpi - 3pass **0.76 – 2.43 m²/h**

Product Specifications

MACHINE MODEL		GD-A301UV
Print Head		EPSON I3200(8)-U1HD
Nozzle Spray Force Range		2-3mm
Number of Nozzles		3200(Individual)
Number of Nozzle Rows		8
Max. Number of Supported Ink Colors		8
Ink Type		Environmental UV Curing Ink
Print Speed		0.76–2.43 sqm/h
Resolution		720x1200dpi
Printing Size		297*420mm
Print Colors		CMYK+W+V/ CMYKLcLm+W /
		CMYKLcLmLKLlk / CMYK
Print Height		0-80mm
Printer Dimension		L900mm*W1010mm*H600mm
Weight		G.W.: 148.5KG N.W.: 78KG
Packing Size		L1250*W1100*H750mm
Power		AC220/110V, 50HZ-60HZ
Environment	Temperature:	0°C-280°C
	Humidity:	35%-65%
Connection Method		Network Cable
Graphic Format		Tiff, Jpg, Eps, Pdf, Png

*Specifications are subject to change without prior notice, all rights reserved.

FROM MACHINE TO POSSIBILITIES

Output samples










SYSTEM REQUIREMENTS (PC's)

Refer to the appropriate section below for the minimum and recommended computer system requirements necessary to use this printer.

Operating System*	Windows 10 (64 Bit) or Later
Processor	i7 - 2.6 GHz or faster
Memory (RAM)	Min. 8GB or More
Video Card and Monitor(VGA)	1280x1024 or Higher Resolution is Recommended
Working Hard Disk Space	1 TB SSD or more recommended
Graphics Card	2GB or more (Optional)
Optical drive	DVD-ROM
Other requirements	Ethernet connection for network capable printers
	Available USB ports and PCIE Slot
Recommended Brand	Lenovo / Dell

* Note: You can use a laptop or desktop computer
* Use the original operating system and software. If you are using pirated operating system or software, we are not responsible for any damage to Machine workings, and also the warranty terms will become void.

POWER REQUIREMENTS (PC's)

Voltage Regulator	5000W Stabilizer



Terms and Conditions

1. Payment to be made in QR currency.
2. Payment Terms: As mentioned in Quotation.
3. Bank Details:

Bank Name	Branch	Beneficiary Name	Acc #	Swift Code
Qatar Islamic Bank	Al Khour Branch	Digital Star Qatar	0111453200015	QISB – QAQA
IBAN: QA16QISB000000000111453200015				

4. Bank Charges: Any bank charges relevant to the above transactions will be to your account.
5. Any charges, duties, taxes or levies at the ports of entry will be to our account.
6. The charges of loading, boarding and local conveyance of the technician will be to our account.
7. Any required electrical, mechanical & civil site preparation should be done by the customer according to our engineer's requirements.
8. Digital Star Qatar will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents and any related reasons, which is beyond our control.
9. The warranty will be 12 months from the date of installation from Digital Star Qatar. Wear and tear, consumables are exempted & warranty can be claimed only if you use the Inks & Services from Digital Star Qatar.
10. Service will be free of cost within 12 months from the date of installation.
11. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 Business days, if the claim got approved credit note will issued directly.
12. Quotation will be valid for 7 days from here on.
13. Delivery: As mentioned in quotation

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