

UV FLATBED PRINTER SERIES DLI-2513

FLATBED 2153





High Precision



High Produtivity



High Quality



Be Widely Used

شركة النجم الرقمي للاَلات و المعدات DIGITAL STAR MACHINERY AND EQUIPMENTS



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 Riyadh – Saudi Arabia (KSA), 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.





Appication Industry

Widely used in advertising cell phone cases, 3C digital, crystal stickers, signs, crafts and other industries.

Product Characteristics

All Steel Frame Construction



All steel integrated structure, reasonable structure and strong, normal use for five years without deformation

THK Ultra-Quiet Guide Rail



Silent double guide rail, low noise, high precision, strong stability, wear resistance, long life

Import Mute Screw



Mute Screw with high performance grinding screw drive control device, greatly improve the ink accuracy.

Space Aluminum Suction Platform

45mm thickened space aluminum suction platform, with blowing function, more convenient to take materials, even suction.

Panasonic Servo Motor



Panasonic dual servo motor, high precision reduce the generation of pass, durable

German Import Towing



Avoid signal interference, reduce wire harness wear, and reduce sound by 30% compared to equivalent machine in the marke.













PRODUCT SAMPLES























Technical Parameters

Mode of Equipment	DLI-2513
Printing Size	Plate:2500*1300mm
Print Head Type	Ricoh G6/ Epson 13200
Print Head Quantity	2-8 (Can be customized)
Printing Color	CMYK+Lc Lm +W+V and Support a variety of color combinations
Printing Precision	720* 900 DPI/ 750*1200 DPI/ 720*1800 DPI
Printing Height	0-100mm (can be customized)
File Format	TIFF(RGB & CMYK) BMP, PDF, EPS, JPEG etc.,
Ink System	Continuous ink supply/ink tank 2000ml/subtank constant temperature and
	pressure/white auto stirrer
Lifting function	Carriage auto electrical height adjustment/Manual intelligent carriage
	height adjustment
RIP Software	ColorGATE RIP, Photo print , Reprint
Data interface	High speed USB transfer interface/Gigabit network interface
Driver Software	Microsoft Windows 10
Power requirements	AC220V(±10%); 50HZ;P:10000W
Operation Environment	Temperature:20° C-30 °C /Humidity:40-70%
Printer Dimension	4590mm*2180mm*1450mm
Printer Weight	1700KG

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

Printing Speed

Printing Speed	4PASS	6PASS	8PASS
Single-row G5 Print Head	30.5m²/h	20.2m²/h	15m²/h
Single-row G6 maglev system	40.5m²/h	29.3m²/h	22m²/h
Double row G5 Print Head	42m²/h	30m²/h	21m²/h
Double row G6 maglev system	52m²/h	39m²/h	33m²/h

Configuration scheme: two to six heads in a row I Two rows: four to 12 heads



SYSTEM REQUIREMENTS (PC's)

Operating System*	Windows 10 (64 Bit) / Windows 11 (64 Bit)	
Processor	i7 - 2.2 GHz or faster	
Memory (RAM)	Min. 32 GB or more	
Video Card and Monitor(VGA) 1280x1024 or Higher Resolution is Recommended		
Working Hard Disk Space	1 TB SSD or more recommended	
Optical drive	DVD-ROM	
Other requirements	High Speed Gigabit Network Card	
	3.0 USB Ports and PCIE Slot	
Recommended Brand	Lenovo/ Dell	

^{*} Note: You can use a laptop or desktop computer

OTHER REQUIREMENTS

Power Requirements	AC220V(±10%); 50HZ;P:8000W
Power Stabilizer	Minimum 8KVA Automatic Voltage Regulator



^{*} Use the original operating system. If you are using priated operating system, we are not responsible for any damage to machine workings, and also the warranty terms will become void.



Terms and Conditions

- 01. Payment to be made in SAR currency.
- 02. Payment Terms: As mentioned in Quotation.
- 03. Bank Charges: Any bank charges relevant to the above transactions will be to your account.
- 04. Any charges, duties, taxes or levies at the ports of entry will be to our account.
- 05. The charges of loading, boarding and local conveyance of the technician will be to our account.
- 06. Any required electrical, mechanical and civil site preparation should be done by the customer according to our engineer's requirements.
- 07. Digital Star Machinery and Equipments will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents & any related reasons, which is beyond our control.
- 08. Warranty will be applicable as per our Warranty Policies. The Warranty will be valid after signing of Warranty Policies.
- 09. Service will be free of cost within 12 months from the date of installation.
- 10. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 days, if the claim got approved credit note will issued directly.
- 11. Delivery: As mentioned in quotation

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