ECO-SOLVENT PRINTER

OA IN

UV FLATBED PRINTER

MULTIFUNCTIONAL

- 4 Colors + White & Varnish .
- High Performance Inks.
- Print Varnish & 3D Relief Effects.
- Good Adhesion on Curved, or Rugged Surface.

A-6090 UV

600*900mm

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 The Kingdom of Saudi Arabia, 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.

UV - FLATBED PRINTER

OCIN

UV - Flatbed Printer

General Information & Highlights

The charming AIN multi-functional flatbed printer can be used for not only sheet fed but also objects with non-flat surfaces, such as glass bottles, water cups, personalized mobile phone cases, gifts, promotional souvenirs, etc.Suitable for printing on: flat or cylindrical objects such as mobile phone case, metal, acrylic, plastic, PVC, glass, ceramics, wood, leather, etc

Special UV DTF Printing Solution:

UV DTF PRINTER With the rapid development of science and technology, people have shown unprecedented progress in the processing and presentation of image patterns.In order to meet the personalized demands of users and meet the needs of designers, UV flatbed printer has emerged as the times require, and its patterns are realistic and layered. The advantages of richness, high artistry, and strong stereoscopic effect make UV flatbed printer the first choice for hot image output.

UV DTF Printing Solution:

UV DTF printing is especially suitable for transferring UV ink to special shapes and materials that are not suitable for direct printing by UV ink. UV DTF make you more easy to entry label market.

- UV Direct Print Effect
- No Heating Process Required
- No Drying Process Required
- Good Adhesion on Curved, or Rugged Surface

NEW

A-6090 UV

Feature of UV DTF Flatbed Printer

· 4 Colors + White & Varnish Are More Expressive.

Equipped with 6 ink tanks, 4 colors of ink can be installed. It can finish exquisite shading with high precision. In addition, using white ink and clear varnish, it has rich expressive power and fulfills various needs.

• OPTIONAL SOLUTION

NEW AIN 6090UV FLATBED PRINTER WITH CCD CAMERA ENABLES REAL TIME OBJECT DECTION AND IMAGE POSITIONING. SETTING UP PRINT AREA WITH ONE CLICK. NO MANUAL ALIGNMENT ISNEEDED FOR OVERPRINT, WHICH SAVES A LOT OF TIME AND INCREASES OUTPUT CONSISTENCY.

• PRINTERS DESIGNED FOR CUSTOMIZATIONS

THE ELECTRIC CYLINDER FIXTURE 360° ROTATION PRINTING. WITH CYLINDER FIXTURE INSTALLED ON THE FLATBED, CAN PRINT MEDIA UP TO 180MM HEIGHT.

CMYK + W + Varnish

AIN UV DTF INKS

• All our UV DTF inks are specially developed and test to ensure vivid colors and maximum fastness

• Scratch Resistant

• Vivid Colors

UV SOFT INK - Silicone heat transfer UV DTF

Special uv solutions for all kinds of leather/ labels/ copybooks
Application of clothing/ bags/ shoes and hats, UV DTF, more three dimensional heat transfer UV DTF labels

Print Varnish and 3D relief Effects

The heads of white color varnish ink jet at the same time, which can produce D relief and multi-layer transparent bump effect, including amazing varnish glossy effect and matte finish.

EPSON i1600-U1 Print Head

Precision Core Technology a, MEMS manufacturinig and thin film piezo element can realize high precision and high density element can realize high precision and high density (600 npi/2 rows of nozzles). Contributes to compact, high speed, high quality, and high image quality. Precision made of Epson unique MEMS nozzles and an ink flow path ensure the perfectly round ink droplets are placed accurately and consistently.
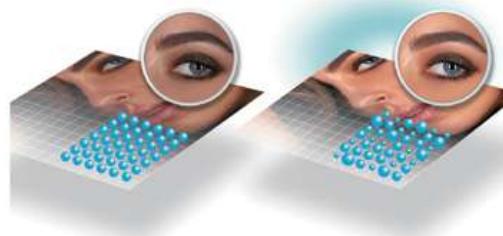
High quality output, simple and efficient operation A-6090UV multifunctional flatbed contains many advanced functions to complete high-quality printing jobs with simple operations.

LCD Integrated Operation, Upgraded LCD operation panel, more convenient operation experience, and intelligent printing
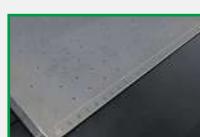
High precision vacuum flatbed made of aluminum alloy with a turbofan installed below can fix the media firmly

Up to 180mm media thickness. The beam can rise to 180mm to print customized products.

PRODUCT SAMPLES

Ceramics

Glass

PVC

Stainless Steel

Metal

Wood

Acrylic

Leather

Silicone

Product Specifications

MACHINE MODEL	A-6090 UV	
Print Head	2/3 i1600-U1/ i3200-U1 Print Heads	
Printing Technology	Piezoelectric Inkjet	
Acceptable Media	Width	≤600(mm)
	Thickness	≤180 (mm)
Printing Width	600*900(mm)	
Ink Cartridges	Capacity	Color Siphon + Regular Mixing of White Ink
	Color	W+CMYK+VARNISH
Printing Resolution	Maximum 2400 dpi	
Speed	720X900dpi (Finsih Printing an A2 sheet in 10mins)	
Ink Curing Method	Dual UV LED Lights	
Power	1300W	
Interface	Gigabit Ethernet	
Power Supply	AC 220V ± 5%, 16A 50HZ ±1	
Dimensions(with stand)	1580mm(W) x 1380mm(D) x 960mm(H)	
Weight(with stand)	300kg	
Environment	**Power On:** Temperature: 59℉ to 90℉[15℃ to 32℃]	
	Humidity: 35 to 80% (no condensation)	
	Power Off: Temperature: 41℉ to 104℉[5℃ to 40℃]	
	Humidity: 20 to 80% (no condensation)	

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

OCIN

UV - Flatbed
Printer

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 Company 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

شـركة ديجيتال سـتار
DIGITAL STAR COMPANY

📞 +966 11 229 4473

📠 +966 11 229 4473

✉️ info@digitalstarksa.com

🌐 www.digitalstarksa.com