








AINKJET UV DTF UV FLATBED PRINTER

     @ORIC Manufactory www.oricsystems.com

AINKJET

HIGH VOLUME UV PRINTING SOLUTION

● AINKJET UV Flatbed Printer

The charming AINKJET 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

● The New Upgrade

We continuously improve and upgrade according to customer feedback, AINKJET series is our best rebate for customer feedback, More UV flatbed format options.

● Humanized Design

AINKJET series is created for anyone within the printing industry Be it beginner or expert AINKJET series will accommodate any needs required by its owner. From super easy startup to the state of the art RIP software, with AINKJET UV flatbed printer anyone can create outstanding print jobs with minimal effort.

● HIGH QUALITY UV AND VARNISH INK

AINKJET UV inks are specially developed to ensure vivid colors and maximum fastness on wide range of hard materials. Varnish printing application presents more personalized solution requirements .

● RELIABLE UV PRINTING SOLUTION

Every component in AINKJET UV printer is designed to last -High precision timing components
On demand Piezzo print head Durable ink components -Sturdy exterior

● AINKJET UV Printer GOAL:

- Make it affordable to anybody within the printing industry
- Create compact and reliable uv printing solution
- Reduce amortization time to a minimum
- Fast installation and easy to use -customer satisfaction

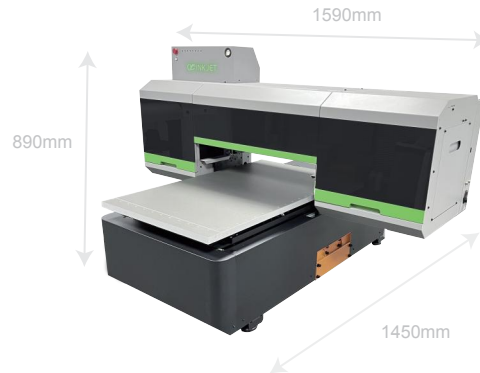
Multifunctional UV Flatbed Printer



AINKJET Multifunctional UV Flatbed Printer

A-6090 UV

HIGH VOLUME
UV PRINTING SOLUTION



● Technical Specifications

Model	A-6090 UV	
Printing Technology	Dual i1600-U1 / i3200-U1 Print Heads	Three i1600-U1 Print Heads
Print Head	Piezoelectric Inkjet	
Printing Width	600*900(mm)	
Acceptable Media	Width	≤600(mm)
	Thickness	≤180(mm)
Ink Cartridges	Capacity	Color Siphon + Regular Mixing of White Ink
	Color	W+CMYK+Varnish
Printing Resolution	Maximum 2400 dpi	
Speed	720x900dpi (Finish Printing an A2 sheet in 10 mins)	720x900dpi (Finish Printing an A2 sheet in 5 mins)
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)*1380(D)mm*960mm(H)	
Packing Dimensions	1770mm(W)*1900(D)mm*1090mm(H)	
Weight(with stand)	300 kg	
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)

UV DTF Printer

- Equipment composition : UV Flatbed Printer / Laminating machine
- Ink Type : UV Ink ● Ink Color : CMYK / White / Varnish
- Printing Media : Transfer of hard materials flat or cylindrical objects such as CD, card, Udisk, mobile phone case, metal, acrylic, plastic, PVC, glass, ceramics, wood, leather, etc
- Related Consumables : UV ink / AB Film / Glue
- Printing Steps : 1. Software processes design 2. Install A film 3. Press print button
4. Laminating transfer film 5. Transferring 6. Tear off the transfer film



DTF Printer

- Equipment composition : Printing Machine /Power Shaker Machine/Heat Press Machine
- Ink Type : DTF Ink ● Ink Color : CMYK / White / Fluorescent Color
- Printing Media : Transfer of soft materials Leather, linen, polyester, cotton and some other textile material
- Related Consumables : DTF Ink / PET Film / Hot Melt Adhesive Powers
- Printing Steps : 1. Software processes design 2. Printed the design 3. Powder shaker
4. Oven drying 5. Hot Transfer Press 6. Tear off the PET film

AINKJET Multifunctional UV Flatbed Printer

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.

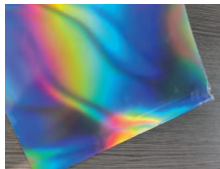
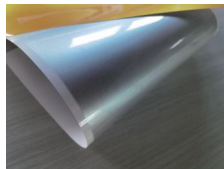
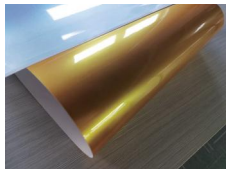
● UV DTF PRINTING SOLUTION

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

● AINKJET DTF supports wide range of printing supplies

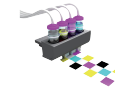
Direct to film comprehensive solution is a new technology of the digital revolution, The biggest advantage of this new technology is that after printing, it can be directly attached to the substrate to be transferred without other processing.



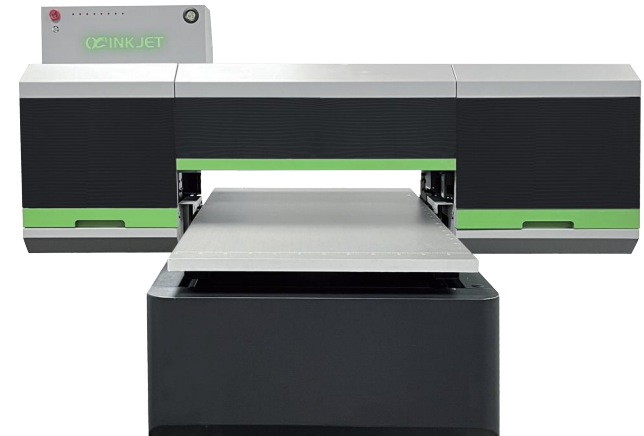
● AINKJET UV DTF INKS

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

- Scratch resistant
- Vivid colors



C M Y K + W + Varnish



AINKJET Multifunctional UV Flatbed Printer

HIGH VOLUME UV PRINTING SOLUTION

● 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.

● High-Performance Inks For A Variety Of Applications

It is an eco-friendly UV ink with excellent color development and color reproducibility.
It is cured by ultraviolet radiation. In addition to bright colors and style,
it also has strong adhesion.

● Printer designed for customizations

The electric cylinder fixture supports 360 ° rotation printing.
With cylinder fixture installed on the flatbed,
OR-6042UVA can print media up to 180mm height.



● Print Varnish And 3D Relief Effects

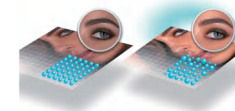
The heads of white color varnish ink jet at the same time,
which can produce D relief and multi-layer transparent bump effect,
including amazing varnish glossy effect and matte finish.

● Epson i1600-U1 Print Head

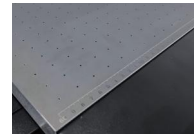
PrecisionCore Technology a. MEMS manufacturing and thin film piezo
element can realize high precision and high density (600 npi/2 rows of nozzles).
Contributes to compact, high speed, high quality, and high image quality.
Precision made of Epson unique MEMS nozzles and an ink flow path ensure
the perfectly round ink droplets are placed accurately and consistently.



i1600-U1



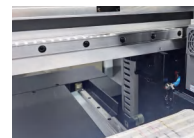
High quality output, simple and efficient operation
OR-6042UVA multifunctional flatbed contains many
advanced functions to complete high-quality
printing jobs with simple operations.



High precision vacuum flatbed made of aluminum
alloy with a turbofan installed below can fix the media
firmly.



The overall printer cover can improve the opera-
tion safety, reduce the adhesion of dust in the
printing process and ensure the printing quality.



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

INKJET Multifunctional UV Flatbed Printer

Applications of UV Flatbed Printer

Print magic UV ink on magic film. Get ready to design and make your "image" without the traditional molding process, and no more minimum order quantity for your customer. Magic film can be applied easily on non-flat surface for printing image transfer, and works well on various materials, such as plastic, glass, metal, ceramics, leather, wood, and other soft or hard materials.

- Plastic
- Glass
- Ceramics
- Metal
- Leather
- Glass stickers
- Wood
- packibg box
- and other soft or hard materials.....



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