



AINKJET Hybrid UV DTF UV Crystal Label Printer

     @ORIC Manufactory www.oricsystems.com

AINKJET

Upgraded - AB Film roll to roll printing machine

● AINKJET UV DTF Printer

The charming AINKJET multifunctional UV DTF printer can be used not only for printing of flat items, but also for non-flat objects, such as glass bottles, water cups, gifts of the opposite sex, promotional souvenirs, etc. Suitable for surface decoration of various materials such as plastic, glass, wood, metal ect.,

● The New Upgrade

We continuously improve and upgrade according to customer feedback, AINKJET series is our best rebate for customer feedback, More UV series printer 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 DTF 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 all kinds 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

Hybrid UV DTF Printer



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• Technical Specifications

Model	A-600 Pro	
Printing Technology	Three I1600 Print Heads (Four Heads Optional)	
Print Head	Piezoelectric Inkjet	
Acceptable Media	Width	≤600(mm)
	Thickness	≤1.5(mm)
Ink Cartridges	Capacity	Color siphon + white ink auto stirring
	Color	CMYK + W + Varnish
Printing Resolution	Maximum 2400 dpi	
Speed	8pass (720x1200dpi) 7m ² /h	
Ink Curing Method	Dual UV LED Lights	
Power	3500W	
Interface	Gigabit Ethernet	
Power Supply	AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)	1650(W)x960(D)x1570(H) mm	
Packing Dimensions	2360(W)x880(D)x760(H) mm	
Weight(with stand)	441 lb. (200 kg)	
Environment	Power on	Temperature: 59 °F to 90 °F [15 °C to 32 °C] / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41 °F to 104 °F [5 °C to 40 °C] / Humidity: 20 to 80% (no condensation)

- Use scissors to cut the printed image ;
- Separate the magic film-A and B apart ;
- Stick the image part onto the desired surface ,and press gently to remove air bubbles ;
- Quickly tear magic film-B off for keeping the images on the desired surface ;
- Colorful, three-dimensional, waterproof, wear-resistant, scratch-resistant .

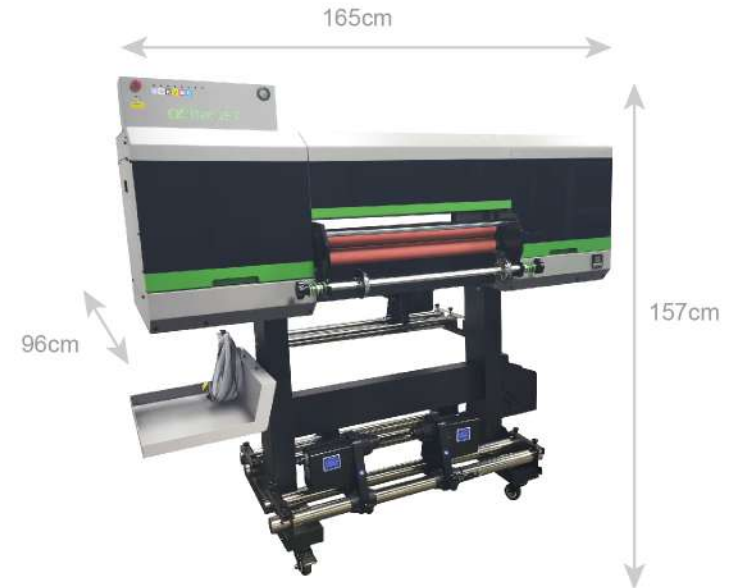


Separate the film-A and B apart

Stik the transfer film

Tear off the transfer film

Done



• Customized Crystal Signage solution

The digital revolutionary technology can produce crystal label by directly pasting to the material surface after printing conveniently without pretreatment.

- Scratch-resistant and durable
- Strong adhesion to most surfaces
- Bright color, good quality of finished products, beyond your imagination
- Waterproof, lightfast and dirt-free
- Applicable to hard, flat or curved surfaces
- It can transfer different coatings of backing paper materials to achieve hot stamping, hot silver and colorful effects.

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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.

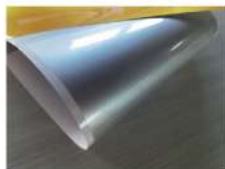
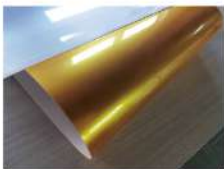
• UV DTF PRINTING SOLUTION

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



• 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



CMYK + W + Varnish



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● 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.

● 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.

● 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.

● Epson i1600-U1 / i3200-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.



i3200-U1



i1600-U1



Safety structure design

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



Smart operation

High quality output, simple and efficient operation. A-600 Super multifunctional flatbed contains many advanced functions to complete high-quality printing jobs with simple operations.



Laminating device

Comes with a laminating system, realizes the function of laminating while printing, easily reduces manual operations, and can print a whole roll of A film with glue.



Ink supply system

Using white ink and clear varnish, it has rich expressive power and fulfills various needs. An additional spray print head can be added to realize the application of bronzing varnish and direct glue.

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Applications of UV DTF 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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