

NC-UV0609PEIII-II

High Cost Performance Digital Inkjet Printer

NC-UV0609PEIII-II is a flow product of Nocai UV0609 series. This machine has the advantages of high cost performance, diverse functions and strong stability, and is very suitable for small batch production needs. The application scenarios are diverse and suitable for industries such as advertising, gifts, stationery, handicrafts, and packaging.

Nocat

Features



High precision and durable print head

Epson I1600-U1 uses a unique MEMS technology manufacturing process to achieve high-precision nozzle arrangement. The unique VSDT (Variable Ink Droplet Technology) can freely control the size of the ejected ink droplets, presenting more picture details, smooth color transition, and high saturation.



ng needs of products of different thicknesses, without material restrictions, and has a wide range of applications.



electric cylinder jig to achieve 360-degree rotation printing. It can print mugs, thermos cups and other cylindrical products to

meet diverse personalized needs.



understand. Commonly used functions such as testing, cleaning,

and stopping are all available with one click.



white, embossed varnish and other printing can be printed in one



trols the head position and comprehensively protects the print head. Using UV ink, bright colors, green and environmentally



orm is used to allow the product to be adsorbed flatly on the

platform to ensure the printing effect. The printing format is 60*90cm, which is very suitable for small batch production.



collision sensing device. The ink truck automatically stops after being touched, thus protecting the print head and printing materials.

Industry application and effect display



Use a UV printer to print on the crystal label A film, use a laminating machine to transfer the B film

DTF effect

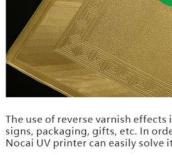
together at high temperature, and the crystal label can be formed. acrylic, ceramics, glass, metal, plastic, etc., and is widely used.

Reverse varnish



Print colors directly on transparent/white materials to create a

Frosted effect



By controlling the amount of light ink and the frequency of UV light, you can print a reverse

Golden embossing effect Golden embossing on the



matte effect.

Varnish embossing effect



surface of the material, and use a laminating machine to transfer the hot stamping film to the material at high temperature to achieve the hot stamping effect. With the demand for personalized customization, the demand for hot stamping effects has gradually increased. Product applications: gift boxes, labels, cards, etc.

Computer configuration requirements:



Use a UV printer to print white ink on the surface of

360 degree rotation

The platform moved to the last dimension

The cylinder jig can be

used to print on cylinder

effect

unevenness, print colored ink varnish to achieve a relief and bright effect.



Scene requirements

Monitor:Recommended resolution 1024*1280 or higher Hard disk type: 128G or above Graphics card: Motherboard integrated graphics or

Memory: 16G or above recommended

Operating system: Windows 7/8/10/11 (64 bits) CPU processor: recommended i5, i7 and above

independent graphics card (4GB video memory or above) Network card: Gigabit network card 1000M



The platform moves to the front with a size of

Product parameters Model number NC-UV0609PEIII-II Printhead configuration Epson I1600-U1*3 Print head picture

Nozzle spray force range Number of nozzles

Distance between nozzles Number of nozzle rows Maximum number of supported ink colors 2 levels of grayscale Droplet ejection performance 3 levels of grayscale (droplet volume and ejection frequency) 4 levels of grayscale Print size Print height Print mode Resolution L*W*H Printer dimension N.W. Packing size L*W*H G.W. Rip software Print speed range Graphic and text format Connection method voltage rated power

CMYK+W+V

Temperature

Humidity Dust

Illumination

L*W*H

5 pl (43.2kHz) 6,12.5 pl (21.6kHz) 3.8,6.2,9.3 pl (21.6kHz)

1/300 inch

1600 (Indivual)

600*900mm 0-180mm White, Color & Varnish

720*900dpi / 720*1200dpi 1676mm*1627mm*693mm 187KG

1.82m*1.83m*0.98m

350KG FlexiPRINT MiniServer 19 Nocai Edition

1.64-5.09 square/h Tiff,Jpg,Eps,Pdf,Png,AI

AC220V/110V±10, 50HZ~60HZ 245W

20°C-28°C 35%-65%

Avoid dusty environments

Avoid direct sunlight Environmentally friendly UV curing ink

Fixture (optional)

Ф30-120mm 40~430mm

> C+W (Round bottle mode does not support varnish printing) 3-20min/indivual 68*39*14cm

> > 12KG



Working environment

Operating conditions

Electric cylinder fixture

Support cylinder diameter

Round bottle printing method

Round bottle printing speed

Support cylinder length

Applicable materials

Ink type



Cylindrical fixture packaging dimensions Cylindrical fixture packaging weight

Spray paint cup, stainless steel, plastic, glass, ceramic,