

NC-UV2513-II

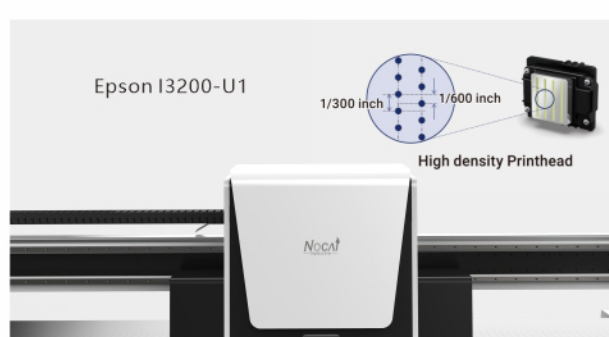
Large format · Multi-material · Fast-print

UV2513, large-format printing! 2.5×1.3m ultra-large format, suitable for all types of materials such as metal, glass, leather, etc., equipped with high-speed printing technology, spray and dry at the same time. From advertising signs to home decoration, from handicraft customization to industrial production, we redefine industry standards with efficient production capacity and excellent quality.

Features

Eight-head combination for precise printing

With 8 Epson I3200-U1 printheads, 1800dpi ultra-high resolution and precise ink control technology, micro character and complex patterns can be visible clearly, and even fine lines can also be restored accurately to meet the needs of high-precision printing.



Materials are selected carefully and stable output

The underframe is made of all steel, which can enhance the stability of the machine during high-speed movement. In addition, the Y-axis double screw drive, silent guide rail and other configurations not only improve the printing accuracy of the equipment, but also ensure its low noise during high-speed operation, and prolong the service life of the equipment.



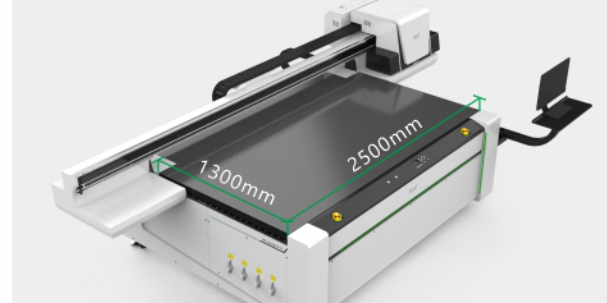
Different modes can switch randomly

Color white color varnish, white color varnish and other combination modes, and realize special effects such as relief effect, mirror, and light transmission with one click. One-time printing molding not only improves efficiency, but also gives products unique selling points and enhances competitiveness.



Ultra-large format for efficient output

2500X1300mm ultra-large format, 0-100mm printing height, to meet the printing needs of multi-industry products. The high-speed printing system outputs 10 square meters per hour, which shortens the schedule greatly, and the urgent orders and batch tasks are completed efficiently, seizing the market with speed and quality.



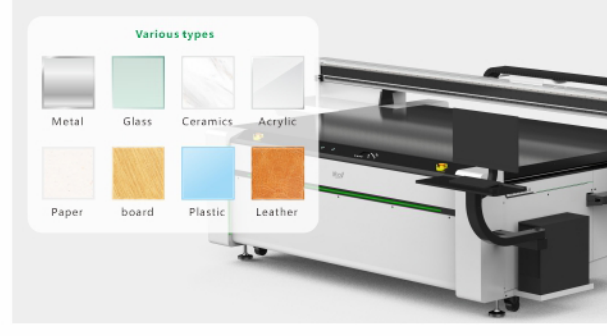
Smart and convenient Easy to get started

The software interface is very simple, and you can produce drawings quickly by importing the design draft. The ink cart lift up and down automatically and the moisturizing function of the nozzle are complete, so novices can easily get started. The user-friendly design makes operation and maintenance more convenient.



Wide range of material adaptability

It can be printed on a variety of materials, such as acrylic, metal, wood, PVC board, signs, glass, leather, ceramic, cardboard and other flat objects, which can meet the needs of advertising production, handicraft processing, home decoration and other industries.



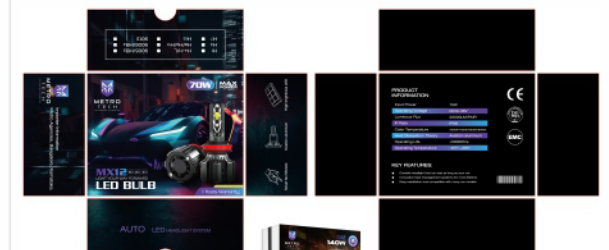
Application



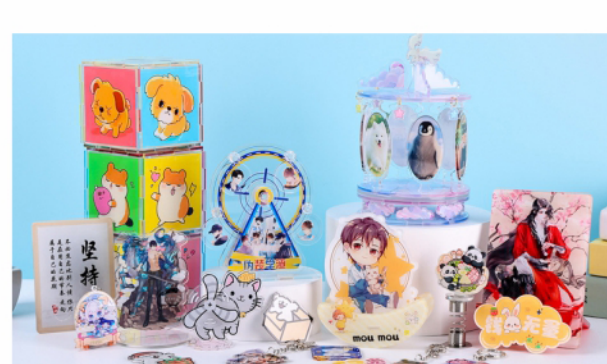
Advertisement:
KT boards, PVC advertising posters, ID cards, hardway signs, simple signs, medals, table number plates, acrylic boards, wedding background walls, indoor and outdoor advertising, etc.



Furnishings:
Living room home decoration paintings, meter box decoration paintings, clocks, wardrobes, screens, background walls, home appliance glass screens, artistic photos, carpets, etc.



Packaging:
Personalized custom packaging boxes, electronic product packaging, souvenirs, business gifts, home ornaments gift packaging, makeup gift boxes, cup and pot gift boxes, wine gift boxes, tea gift boxes, etc.



Craft Gifts:
Acrylic ornaments, combs, keychains, bowling balls, refrigerator magnets, wishing cards, bookmarks, studs, bottle openers, portable mirrors, mouse pads, USB flash drives, staplers, crystal ornaments, resin ornaments, etc.



Leather Supplies:
Leather mobile phone cases, wallets, backpacks, stationery bags, card holders, cosmetic bags, ID cards, jewelry boxes, key chains, luggage tags, camera cases, mirrors, notebooks, mouse pads, etc.



Cosmetic packaging materials:
Lipstick tubes, eyeshadow boxes, powder puffs, makeup eggs, eyebrow pencils, makeup brushes, makeup mirrors, eyelash curlers, nail pieces, nail polish bottles, nail files, perfume bottles, moisturizer bottles, face masks, etc.

Computer configuration requirements:

- Operating system: Windows 8/10/11 (64 bits)
- CPU processor: recommended i5, i7 and above
- Memory: 16G or above recommended
- Monitor: Recommended resolution 1024*1280 or higher
- Hard disk type: 128G or above
- Graphics card: Motherboard integrated graphics or independent graphics card (4GB video memory or above)
- Network card: Gigabit network card 1000M



Parameter

| | | |
|---|---|--|
| Model | NC-UV2513-II | |
| Head configure | Epson I3200-U1*8 | |
| Head graphic | | |
| Nozzle spray force range | 2-5mm | |
| Number of nozzles | 3200pcs | |
| Distance between nozzles | 1/300 (inch) | |
| Number of nozzle rows | 8 | |
| Maximum number of supported ink colors | 4 | |
| Droplet ejection performance (Volume and frequency) | 2 levels of grayscale | 5 pl (43.2kHz) |
| | 3 levels of grayscale | 6,12.5 pl (21.6kHz) |
| | 4 levels of grayscale | 3.8,6.2,9.3 pl (21.6kHz) |
| Print size | 2500mm*1300mm | |
| Print height | 0-100mm | |
| Print version | Color white color and varnish come out at the same time | |
| Print mode | CMYKLCMLKLLK+W+V | |
| Resolution | 720*1200dpi / 720*1800dpi | |
| Machine size | L*W*H | 2542*4161*1362mm (including the computer stands) |
| N.W. | 800KG | |
| Packaging size | L*W*H | 2209*4334*1668mm |
| G.W. | /KG | |
| Print software | RIIN | |
| Capacity efficiency | Standard mode: /m ² /h Production mode: /m ² /h High-precision mode: /m ² /h | |
| Graphic and text format | Tiff/Jpg/Pdf | |
| Connection method | 3.0 USB cable | |
| Voltage | AC220V, 50HZ/60HZ | |
| Rated power | 6.8KW | |
| Environment | Temperature: 25°C-28°C Humidity: 35%-65% | |
| Environmental needs | Independent, clean, low-dust, low-light, well-ventilated workspace | |
| Ink type | Environmentally friendly UV curing ink | |