**NegiJet Glen**

**NEGI**

# High-end LED-UV Flatbed Printer

Original print head: Konica nozzle /RicohGen6/Gen5   width:2500X1300mm /3000X2000mm
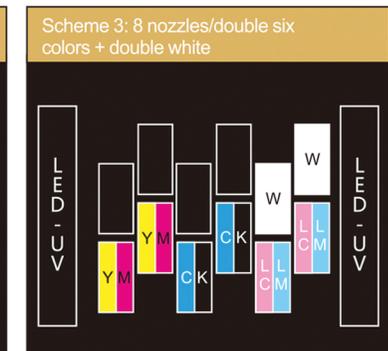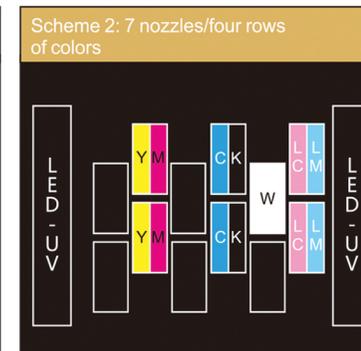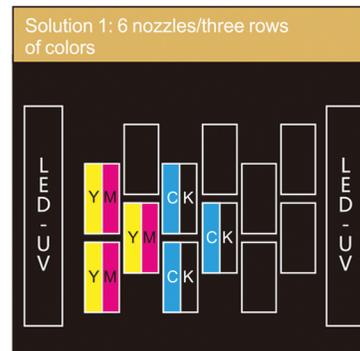
**NJ UV-2513**

## Epson original print head printing speed

| Speed \ Print head | Konica head | RicohGen6 | RicohGen5 |
|---|---|---|---|
| Sketch | $76m^2/h$ | $77m^2/h$ | $55m^2/h$ |
| Production mode | $61m^2/h$ | $56m^2/h$ | $40m^2/h$ |
| Quality mode | $51m^2/h$ | $42m^2/h$ | $30m^2/h$ |

## Recommended nozzle configuration plan



Solution 1: 6 nozzles/three rows of colors

Scheme 2: 7 nozzles/four rows of colors

Scheme 3: 8 nozzles/double six colors + double white

## Intelligent printing and high-quality mechanical design

**Imported silent rail**

**Anti-collision device on both side of the cart for print head protection**

**Suction platform was divided to 4parts, each one can be controlled separately, more energy-saving**

**Ink temperature control system: Ink temperature can be controlled as requirement**

**Ink shortage alarm device**

**Monochrome pressure ink cleaning**

## Product Specifications

*Specification do as present one, if there is a change without notice.

| Model | NJ UV-2513 | Attached platform | Adsorption type high-strength and high-density aluminum platform, the platform adopts double negative pressure, double suction and four zones are individually controlled |
|---|---|---|---|
| Print wide | 2500x1300mm | RIP software | Caldera/PF/PP （optional) |
| Printhead | Konica nozzle/Ricoh Gn5/RicohGn6 | File format | 2-12TIFF,JPEG,POSTSCRIPT,EPS,PDF |
| Number of nozzle | 2-12pcs | Interface | High speed USB3.0 |
| Print mode | 3rows of nozzles to meet the different needs of various industries | Color control | International standard ICC color control, user-adjustable functions such as curve and density |
| Ink type | Use LED environmentally friendly, colorful, outdoor durable UV ink (excluding VOC) | Input voltage | 200-240VAC, unidirectional,  50/60HZ,32A |
| Color configuration | CMYK + Lc  + Lm + W + V Support double white and varnish printing | Operating system | Win7/10 64 |
| Ink bottle | Main ink cartridge 3000ml per color | Curing system | Adopting LED lamp curing system, the lamp has the function of adjusting the energy level and increasing the service life |
| configuration | Negative pressure continuous ink supply mode | Operating environment | Operating temperature:20℃-28℃ ;Working humidity: 40% - 70%(No condensation) |
| Ink supply method | Material thickness ≤120mm; head lift ≤120mm | Power | 4500W |
| Medium | Sheets (glass, acrylic, aluminum-plastic panels, wood panels, PVC panels, foam panels, 3C products, organic panels, ceramics, foam panels, metal panels, plastics, fabrics, leather, ceramic tiles, etc.) | Printer Size & Weight | 4500 ㎜×2200 ㎜m 1500 mm(L×W×H)&1500kg |
| | | Packing size&weight | 4600 mm×2300 mm×1700 mm(L×W×H)&1600kg |

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