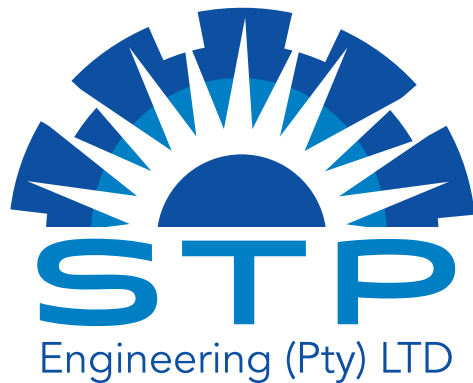


Model: LIYU KR-J



UV flatbed Printer (roll to roll)



## MACHINE FEATURES

- High Class preferred Model, with industrial UV printhead (14pl, 9pl or 6pl optional).
- Print speed is double or more than the KM512, Max resolution: 2880dpi.
- 4/5/6/7/8 color options; to achieve white/varnish spot color print, color-white, color-white-color print at the same time.
- Welding frame with several print partition vacuum tables. Table resolution is within 0.4mm to insure a high print quality output.
- Double negative pressure system & White ink degassing system, which insures continuous and stable ink supply.
- Auto Media height detection & media location system enables accurate media location and fast preparation work.
- Independent developed PCB system and a low maintenance cost.
- LIYU print software enjoys free life time upgrades.

Any questions? Call or visit us.

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## APPLICATIONS

- Advertising Products
- Glass and Ceramic Applications
- Furniture and Wood Applications
- Promotional Products and stationery
- Crafts and canvas
- Glass and coffee tables
- Wall and wall paper
- Kitchen Cabinets
- Leather
- Curtains
- Embossing on Glass, Brick, Stone, Wool, Styrofoam
- Awards and Trophies
- Badges and ID Cards
- Building Small Signs
- Covers for Electronic Equipment
- USB Sticks
- Model and packaging,etc.



## TECHNICAL SPECIFICATIONS

|                           |   |                      |                         |                     |
|---------------------------|---|----------------------|-------------------------|---------------------|
| Machine Model             | KR2512  | KR3020               |                         |                     |
| Printhead                 | KM1024/KM1024i  |                      |                         |                     |
| Head Control              | Temperature and head voltage control by software      |                      |                         |                     |
| Head quality              | 4~12pcs   |                      |                         |                     |
| Max printing size         | 2500mmx1250mm   | 3050mmx2050mm        |                         |                     |
| Resolution                | 720x2880dpi   |                      |                         |                     |
| Head options              | Konica / Ricoh / Kyocera                              |                      |                         |                     |
|                           | CMYK (+W+V) /CMYK*2                                   |                      | CMYK (+W+V) /CMYKLcLm*2 |                     |
| Printing speed            | Head Quantity   | 8(4X2)               | 8(4X2)                  | 6(+2)               |
|                           |   | KM1024               | KM1024i                 | KM1024              |
|                           | Draft mode  | 110m <sup>2</sup> /h | 160m <sup>2</sup> /h    | 55m <sup>2</sup> /h |
|                           | Production mode                                       | 48m <sup>2</sup> /h  | 80m <sup>2</sup> /h     | 24m <sup>2</sup> /h |
|                           | High Quality mode                                     | 24m <sup>2</sup> /h  | 44m <sup>2</sup> /h     | 12m <sup>2</sup> /h |
| Drying system             | Shutter UV Lamp                                       |                      |                         |                     |
| Ink supply system         | Vacuum Negative Pressure, Auto. Continuous ink supply |                      |                         |                     |
| Media Absorption          | Four/Eight Section vacuum control                     |                      |                         |                     |
| Table Pressure            | 35kg/m <sup>2</sup>                                   |                      |                         |                     |
| Anti-crash System         | Standard  |                      |                         |                     |
| Media Location            | Standard  |                      |                         |                     |
| White ink cycle           | Standard  |                      |                         |                     |
| Roll to roll              | Optional  |                      |                         |                     |
| Single colour Purge       | Standard  |                      |                         |                     |
| Media thickness detection | Standard  |                      |                         |                     |
| Anti-static system        | Optional  |                      |                         |                     |
| White ink degassing       | Optional  |                      |                         |                     |
| Max. Material thickness   | Standard:0~100mm                                      |                      |                         |                     |
| Interface                 | USB 2.0 and PCIe                                      |                      |                         |                     |
| Power                     | 220V±10%, >40A, 50/60HZ                               |                      |                         |                     |
| Environment               | Temperature:15°C ~30°C, Humidity:40%~80%RH            |                      |                         |                     |
| Machine size              | 5210×2202×1530mm (With Roll to roll)                  |                      | 5760*2910*1530mm        |                     |
|                           | 5210×2102×1530mm (Without Roll to roll)               |                      |                         |                     |
| Net weight                | 2100kg (With Roll to roll)                            |                      | 1700kg                  |                     |
|                           | 1400kg (Without Roll to roll)                         |                      |                         |                     |