# KEUNDO

**New arrivals** 10-color small flatbed uv printer

# SQ1810 UV （G6×9/Epson I3200-U1×8）

## 10-color multifunctional UV flatbed printer
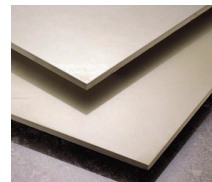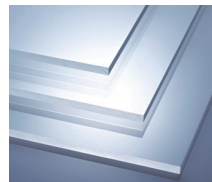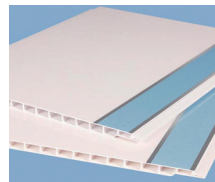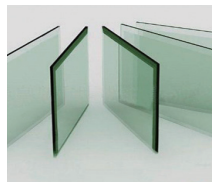


SQ-1810UV

## 10 colors available (fluorescent color/ coating P/special varnish available)

| C | M | Y | K | | | | |
|---|---|---|---|---|---|---|---|
| W | C | M | Y | K | Lc | Lm | V |
| W | C | M | Y | K | FY | FM | FG | FO | V |

CMYK / Lc / Lm / FY / FM / FG / FO / W / V

**NEW**

- 1200 dpi — Max Resolution
- Variable Drop
- Simple Operation
- Continuous printing
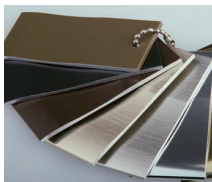
Hard materials: glass, metal, tile, acrylic, plexiglass, wood, plastic, aluminum, cardboard, foam board, composite board, plywood, PVC, MDF, WPC, ABS, PP board, etc.;
Flexible materials: fabric, canvas, leather, vinyl, paper, etc.;
The use of fluorescent colors not only enhances the visual effect, but also makes these applications more creative and personalized.



## Technical Characteristics

■ 10-color scheme provides high-quality printing effects;

■ High-precision linear motor on the X-axis, 1um metal encoder strip, THK linear guide rail, providing precision and longevity for carriage operation;

■ Y-axis servo motor with high-precision dual-Y synchronous servo, providing better feeding precision;

■ Industrial-grade heavy-duty frame, enhancing machine stability and long-term use;

■ Epson printhead base heating function, providing a stable printhead working environment;

■ Automatic carriage lift function, suitable for thicker material printing needs;

■ Self-developed ink supply system and micro-pressure control system, ensuring the stability and protection of the printing ink path;

## Parameter

| | | |
|---|---|---|
| Model | SQ1810 UV | |
| Printhead | G6×9 (Epson I3200-U1×8) | |
| Printing Technology | Piezoelectric inkjet, variable dot printing density, Ricoh 3.5PL/5PL | |
| Printing Size | Maximum printing area: 1800mm x 1000mm | |
| Resolution | 600DPI, 900DPI, 1200DPI, etc. | |
| Number of Printheads | Optional 3-9 printheads | |
| Software | Photoprint (ONYX optional) | |
| Ink | Type | UV ink |
| | Color | CMYK / Lc / Lm / FY / FM / FG / FO / W / V |
| Media Thickness | 0-80mm | |
| Negative Pressure System | Dual-channel digital adjustment, balanced negative pressure system | |
| Interface | USB 3.0 | |
| Printing Speed (CMYK+W) | G6 (standard with 3pcs) | Draft mode: 18-20㎡/h; Production mode: 12-15㎡/h; High precision mode: 9-11㎡/h |
| | I3200 (standard with 2pcs) | Draft mode: 10-12㎡/h; Production mode: 6-8㎡/h; High precision mode: 4-6㎡/h |
| Power Supply | Maximum power: 5KW, AC220V, 50HZ~60HZ | |
| Working Environment | Temperature: 18~28°C; Humidity: 40%-60% (no condensation) | |
| Machine Dimensions | 3890mm × 1870mm × 1600mm | |
| Machine Weight | 1300kg | |

## G6 Configuration



As an upgraded version of G5, The G6 has higher productivity and faster printing speed. It adopts the next-generation variable droplet technology, capable of three-level droplet variation, providing 5PL droplet size. This allows for high-speed or low-resolution printing while also achieving perfect print quality and dotless printing effects, bringing more realistic and detailed images.
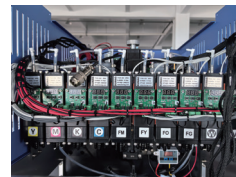

Dovetail Structure: More convenient and efficient material loading and unloading
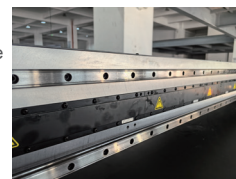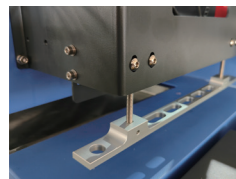

Linear Motor+ metal encoder strip: classic combination, stable and reliable


Dual Y Servo: High-precision dual Y synchronous servo control, providing more accurate feeding


Independent Temperature Control: Precise temperature control for different ink colors, ensuring stable ink output


Omni-directional Collision Protection: Comprehensive printhead collision protection, effectively avoiding printhead damage


Six Air Zones: Different air zones for different materials, with independent air zone control