This fact sheet is to be used as a reference for the operational guidelines for the S series UV vertical wall printer.

**HK-S2:**

**SET-UP TIME:** 10 minutes

- Assembly: 5 minutes
- Print Nozzle checks: 5 minutes

**TAKE DOWN TIME:** 5 minutes

**PRINT SPEED:**

The S Series wall printer is capable of printing at varying speeds depending on the resolution required for a customer.

<table>
<thead>
<tr>
<th>Resolution</th>
<th>HK-S1</th>
<th>HK-S2</th>
<th>HK-S3</th>
</tr>
</thead>
<tbody>
<tr>
<td>720*2880</td>
<td>1.5㎡/h</td>
<td>1.5㎡/h</td>
<td>1.5㎡/h</td>
</tr>
<tr>
<td>720*1440</td>
<td>2.5㎡/h</td>
<td>2.5㎡/h</td>
<td>2.5㎡/h</td>
</tr>
<tr>
<td>720*1080</td>
<td>3.5㎡/h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>720*720</td>
<td>5㎡/h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>720*540</td>
<td>7.5㎡/h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>720*360</td>
<td>9㎡/h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>720*180</td>
<td>13㎡/h</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CONSUMABLES:** $0.06/mL
The S series wall printers have the same appearance. Here are the difference between them:

- HK-S1: Has 5 colors and with the track system, PC inside.
- HK-S2: Has 5 colors, with the wheel & track system, fold vertical rail, PC inside
- HK-S3: Has 5 colors, with the wheel & track system, Fold vertical rails, No PC.
Fold Rod

Touch Screen

Computer Inside

Air-Cooled LED

UV Lamp

Big Wheel

Heavy and Stable

Track for Wheel

Adjust to Level
S Series UV Wall Printer

1. CMYK+White 5 colors
2. Can print on the dark background
3. Can print the white color on the transparent surfaces
4. Can print on any kinds of material surfaces
5. Printable height would be 3 meters

Printable Surfaces

Glass, tile, iron, PVC, ABS and other non-absorbent walls;

Putty wall, latex paint wall, brick wall, diatom mud wall, shell powder, paper, wood and more
Videos

https://youtu.be/6RchZ6Mn118  HK-S1 wall printer
https://youtu.be/OkuCnIo_dpU  HK-S3
**Print**

**Print head Resolution:**
720*540dpi, 720*720dpi, 720*1080dpi, 720*1440dpi, 720*2880dpi.

**Printhead:**
Epson Print head

**Ink:**
CMYK+White, UV ink for Epson printhead

**Ink thermostat system**

**Print Technology:**
VSDT variable ink drop technology, high fault tolerance feathering technology, automatic recovery printing technology

**Image Format:**
PDF, PNG, JPG, TIFF, and etc

**Printable size:**
Height: 2 m; No-limited to the width.

**Laser Position:**
Yes

**XYZ Axis Dimension:**
Wheel: X-axis: 43cm, Y-axis:250cm, Z-axis:15cm
Track: X-axis: 120cm, Y-axis:240cm, Z-axis:15cm

**Maximum Print height:**
HK-S1: 3 meters  HK-S2 & S3: 2.5 meters

**RIP software:**
MainTop

**Electric**

**Power Supply:**
110V~380V, No-load 20W, work 120W.

**Communication Ports:**
2 x USB

**Other Specifications**

**Machine Body:**
Aluminum-magnesium alloy profile, frame structure

**Assembly Ways:**
Moving pulley, self-propelled slide, quick assembly

**PC inside:**
10.4 inch, capacitive screen, resolution 800 * 600, J1800 Celeron dual-core, 4G memory, 128G solid state hard disk, Win10-64 system, built-in WiFi.

**Surface Sensor:**
Hyperbolic Banner sensor, up and down two-way sensing.

2 Ultrasonic sensors

**Environment:**
-10 °C – 60 °C, 10% – 80% relative humidity, non-condensing state.

Standby <20dBA, work <50dBA

**Weight:**
HK-S1&S2: Frame: 56kg; Track: 12.5 kg/PCS
HK-S3: Frame: 40kg; Track: 10 kg/PCS

**Machine Dimension:**
Length: 100cm (track) width: 21cm height: 255cm

**Type of Ink:**
UV ink

**Colors:**
Black
Cyan
Magenta
Yellow
White
Contact

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