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

**HKUV-Wheel:**

**SET-UP TIME:** 10 minutes

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

**TAKE DOWN TIME:** 5 minutes

**PRINT SPEED:**

The HKUV 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>CMYK</th>
<th>CMYKW</th>
<th>Wheel</th>
</tr>
</thead>
<tbody>
<tr>
<td>720*2880</td>
<td>1.5m²/h</td>
<td>1.5 m²/h</td>
<td>1.5m³/h</td>
</tr>
<tr>
<td>720*1440</td>
<td>2.5m²/h</td>
<td>2.5 m²/h</td>
<td>2.5 m³/h</td>
</tr>
<tr>
<td>720*1080</td>
<td>3.5m²/h</td>
<td>3.5 m²/h</td>
<td></td>
</tr>
<tr>
<td>720*720</td>
<td>5m²/h</td>
<td></td>
<td>5m³/h</td>
</tr>
<tr>
<td>720*540</td>
<td>7.5m²/h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>720*360</td>
<td>9m²/h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>720*180</td>
<td>13m²/h</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

- **HKUV-CMYK**: Only has 4 colors cartridges, with track system
- **HKUV-Wheel**: Has 5 colors cartridge, with the wheel & system, fold vertical rail.
- **HKUV-Track**: Has 5 colors cartridge and with the track system.
LED UV Lamp

CMYK Cartridge
Track for Wheel

Adjustable to horizontal
HKUV Series 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 3.5 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/uZ93cx-VcuU  HKUV-Track wall printer
https://youtu.be/OkuCnIO_dpU  HKUV-wheel
Print

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

Print head:
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: 100cm, Y-axis:240cm, Z-axis:15cm

Maximum Print height:
3.5 meters

RIP software:
MengTai

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:
Frame: 40kg; Track: 5 kg/PCS

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

Type of Ink:
UV ink

Colors:
Black
Cyan
Magenta
Yellow
White

Electric

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

Communication Ports:
2 x USB
Contact

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