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

**SET-UP TIME:** 20 minutes

- HK Series Assembly: 5 minutes
- Print Nozzle checks: 15 minutes

**TAKE DOWN TIME:** 5 minutes

**PRINT SPEED:**

The SL 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>Approx. Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>720*2880</td>
<td>1.5 m³/h</td>
</tr>
<tr>
<td>720*1440</td>
<td>2.5 m³/h</td>
</tr>
<tr>
<td>720*1080</td>
<td>3.5 m³/h</td>
</tr>
<tr>
<td>720*720</td>
<td>5 m³/h</td>
</tr>
</tbody>
</table>

**CONSUMABLES:** $0.5-0.65/mL

<table>
<thead>
<tr>
<th>Image size</th>
<th>SL</th>
<th>SL-Pro</th>
</tr>
</thead>
<tbody>
<tr>
<td>720*2880</td>
<td>10ML</td>
<td>13ML</td>
</tr>
<tr>
<td>720*1440</td>
<td>10ML</td>
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</table>
Appearance

The SL series wall printers have the same appearance.
- SL-Basic has the PC inside
- SL-STD is controlled by Tablet
- SL-Pro can be with track and wheel, the margins to the left and right is 5cm
Track for Wheel

Adjustable to horizontal
SL Series Wall Printer

1. 5 minutes assembly
2. Easy to move and transport
3. Can be put into the trunk of a car
4. CMYK, best quality of printing
5. SL-Pro, Margin to left and right is 5cm

Printable Surfaces

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

Videos

https://youtu.be/PA_4xHYjpy0. SL-Basic
https://youtu.be/b_yqKJTQm-8  SL-STD
https://youtu.be/Gr7GEHvcRUA  SL-Pro
Print head Resolution:
720*540dpi, 720*720dpi,
720*1080dpi, 720*1440dpi, 720*2880dpi.

Printhead:
Epson Print head

Ink:
CMYK, Water based ink for Epson printhead

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: 2m; No-limited to the width.

Laser Position:
Yes

XYZ Axis Dimension:
Wheel: X-axis: 43cm, Y-axis: 250cm, Z-axis: 15cm

Maximum Print height:
2.5 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: 250cm

Type of Ink:
Water based ink

Colors:
Black
Cyan
Magenta
Yellow

Electric

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

Communication Ports:
2 x USB
Contact

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