This fact sheet is to be used as a reference for the operational guidelines for the FD Floor Printer.

**SET-UP TIME:** 30 minutes
- HK Series Assembly: 15 minutes
- Print Nozzle checks: 15 minutes

**TAKE DOWN TIME:** 15 minutes

**PRINT SPEED:**
The FD 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 m²/h</td>
</tr>
<tr>
<td>720*1440</td>
<td>2.5m/h</td>
</tr>
</tbody>
</table>
Appearance

FD-2 Floor Printer is with wheel system.
FD-1 Floor Printer is with track system.
FD Series Floor Printer

1. Directly print to the floor
2. Various printable material surfaces
3. CMYK+White 5 colors UV printer
4. No-limited to the length printing

Printable Surfaces

Tile, concrete, wood, glass, metal, and more

Videos

https://youtu.be/f3kubNTt9jg  Floor Printer HK-D2
https://youtu.be/ZR7cVbOcOZo  Floor Printer HK-D1
### Print

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

**Printhead:**
Epson Print head

**Ink:**
CMYK+white, Oil-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:**
width: 1.8m; No-limited to the length.

**Laser Position:**
Yes

**XYZ Axis Dimension:**
X-axis: 200cm, Y-axis:100cm, Z-axis:15cm

**Maximum Print Width:**
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.

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

**Weight:**
Frame: 56kg; Track: 7.5kg/PCS

**Machine Dimension:**
Length: 200cm (track) width: 60cm height: 65cm

**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
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