




Device View

How to use the device view in Canvas to start, monitor, control and cancel prints

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Status and controls


Ready
Select a file to start printing

Controls

Temperature

Materials

Terminal

Camera

▲

▼

◀

▶

🏠

XY

▲

▼

🏠

Z

Step

0.1

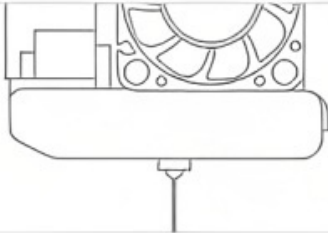
mm

0.1 mm

1 mm

10 mm

Custom



▲ Retract

▼ Extrude

Step

0.1

mm

0.1 mm

1 mm

10 mm

Custom

Motor

On

Off

Fan

Speed

0%

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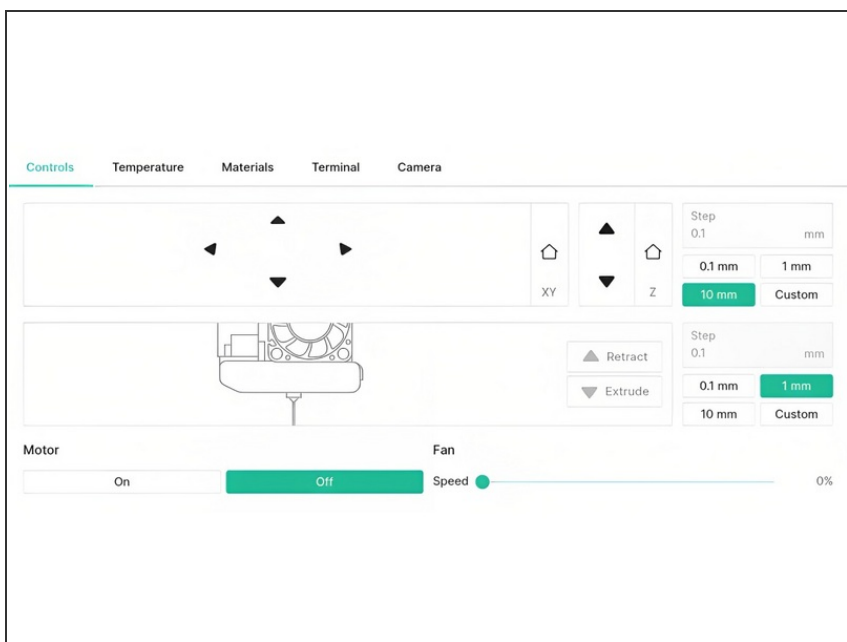
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INTRODUCTION

Device View allows you to monitor and control your prints remotely through the Controls, Temperature, Materials, Terminal and Camera tabs.

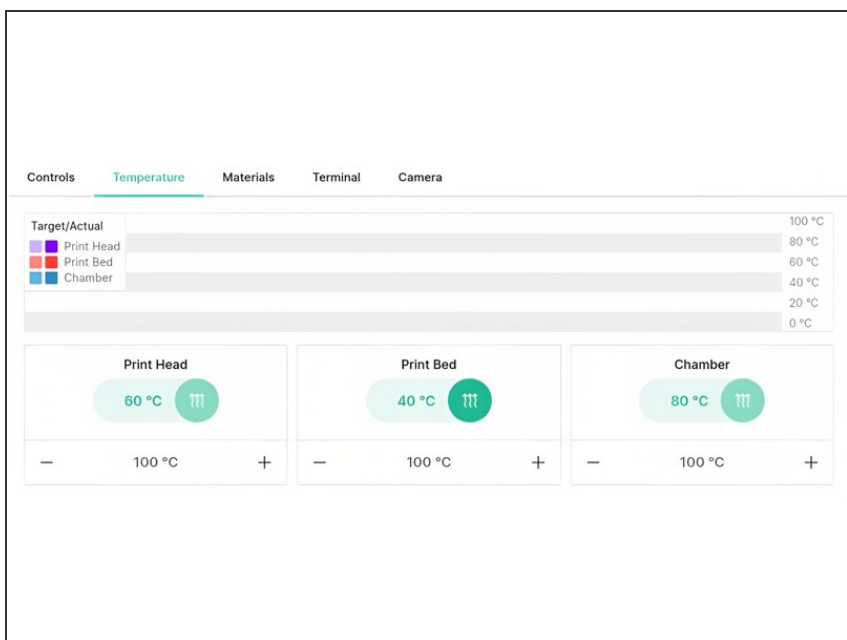
To access Device View select the Devices tab on left-hand side of Canvas, and then select your device.

Step 1 — Controls



- Move the print head along the XY axes using the four central arrows
- Move the bed along the Z axis using the two arrows on the right
- Filament can be extruded and retracted through the printhead.
- ☒ Preheat nozzle before extruding.
- Turn the motor on or off
- Adjust the fan speed using the slider

Step 2 — Temperature



- Monitor and control the Print Head, Bed and Chamber temperatures
- Enter a target temperature, and then use the slider to begin the temperature change.

Step 3 — Materials

| | | | | | | | |
|---------------|-----|---------------|-----|---------------|-----|---------------|-----|
| MP1 ● PLA3 | 86% | MP2 ● PLA3 | 86% | MP3 ● PLA3 | 86% | MP4 ○ PLA3 | 86% |
| MP5 N/A | | MP6 N/A | | MP7 N/A | | MP8 ○ PLA3 | 86% |

- Monitor materials for all inputs - the status indicates how much of the spool is remaining for Mosaic materials.

Step 4 — Terminal

ControlsTemperatureMaterialsTerminalCamera

[2023-06-26T20:37:14.334Z] sent: G1 X212.281 Y197.199 E1.56216
[2023-06-26T20:37:14.358Z] recv: ok
[2023-06-26T20:37:14.361Z] sent: G1 X210.899 Y195.816 E1.59139
[2023-06-26T20:37:14.464Z] recv: ok
[2023-06-26T20:37:14.467Z] sent: G1 X210.899 Y195.274 E1.5995
[2023-06-26T20:37:14.496Z] recv: ok
[2023-06-26T20:37:14.499Z] sent: G1 X212.272 Y196.647 E1.62853
[2023-06-26T20:37:14.599Z] recv: ok
[2023-06-26T20:37:14.601Z] sent: G1 X212.301 Y196.314 E1.63354
[2023-06-26T20:37:14.632Z] recv: ok
[2023-06-26T20:37:14.635Z] sent: G1 X212.339 Y196.172 E1.63573
[2023-06-26T20:37:14.738Z] recv: ok
[2023-06-26T20:37:14.740Z] sent: G1 X210.899 Y194.732 E1.66617
[2023-06-26T20:37:14.769Z] recv: ok
[2023-06-26T20:37:14.777Z] sent: G1 X210.899 Y194.19 E1.67428

Enter command

SendClear terminal

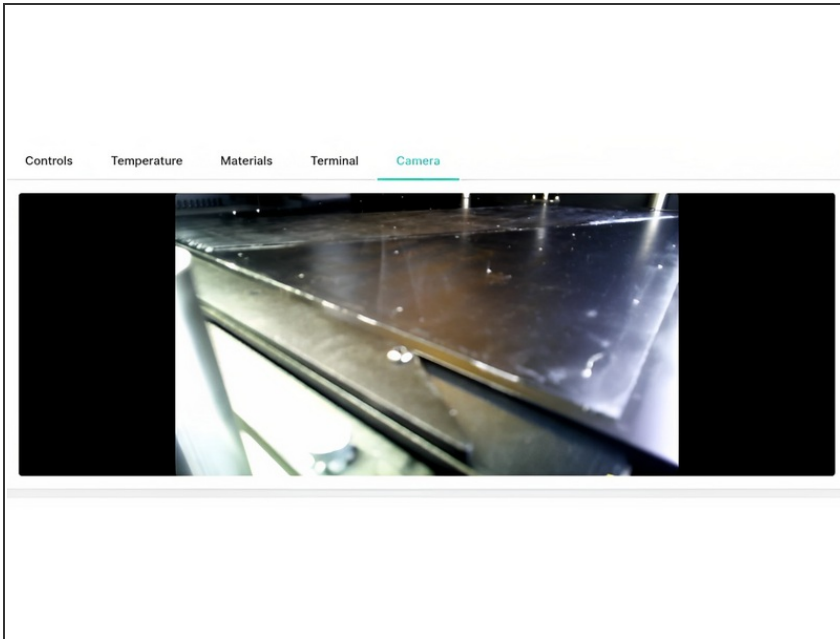
Auto-scroll

☐ Temperature updates☐ Position updates☒ OK responses☒ Other responses

⚠ Please only use this terminal if you are familiar with G-Code commands.

- Monitor and send commands to Element.

Step 5 — Camera



- Monitor the live camera stream of your print

If you have any additional questions, please send us a message at support@mosaicmfg.com