

How to activate Timelapse for FLSUN 400

in Klipper interface settings change Webcam Timelapse settings to match these:

The screenshot shows the Klipper interface with the Webcam Timelapse settings dialog open. The dialog is titled "Interface Settings" and has a "Webcam" tab selected. The settings are as follows:

- General:** Enabled (checked), Autorender (checked), Camera: webcam, Mode: layermacro, Preview Image (checked), Save Frames (unchecked), Stream Delay Compensation: 0.05 s, Verbose G-Code (checked).

The screenshot shows the Klipper interface with the Webcam Timelapse settings dialog open, specifically the "Park Toolhead" section. The settings are as follows:

- Park Toolhead:** Park Toolhead (checked), Park position: custom, Position X: 0 mm, Position Y: 0 mm, Position Z: 2 mm, Travel Speed (partially visible).

The screenshot shows the Klipper interface with the Webcam Timelapse settings dialog open, specifically the "Retract" section. The settings are as follows:

- Retract:** FW Retract (unchecked), Retract Speed: 40 mm/s, Retract Distance: 0.6 mm, Unretract Speed: 40 mm/s.

The screenshot shows the Klipper interface with the Webcam Timelapse settings dialog open, specifically the "Rendering Options" section. The settings are as follows:

- Rendering Options:** Variable FPS (unchecked), Output Framerate: 30 frames, duplicatelastframe: 5, Constant Rate Factor: 23.

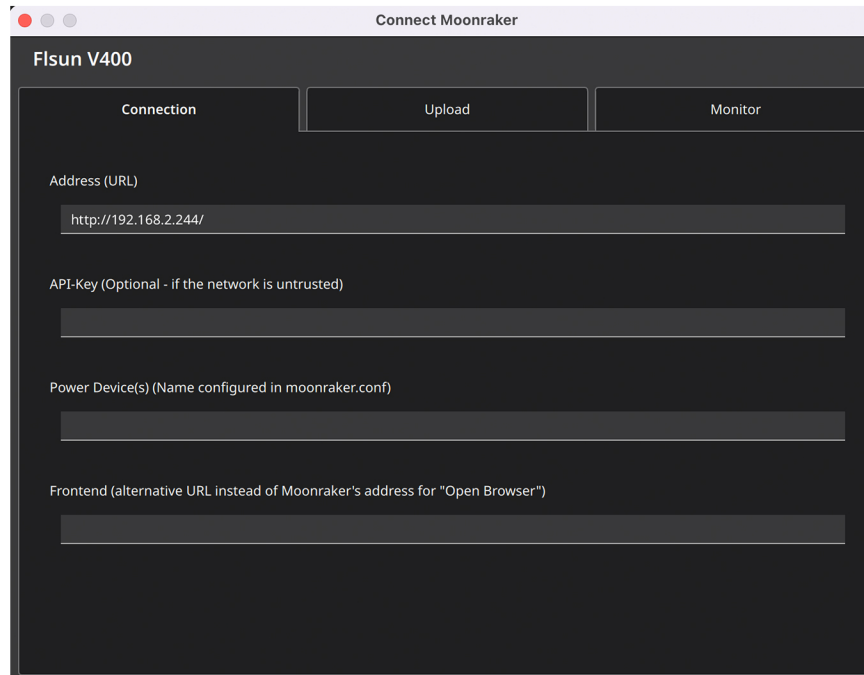
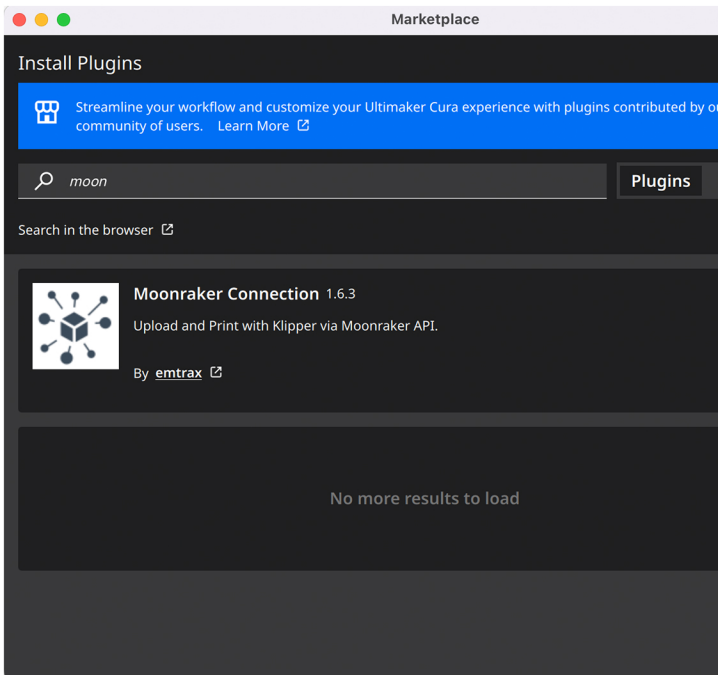
The screenshot shows the Klipper interface with the Webcam Timelapse settings dialog open, specifically the "Output Framerate" section. The settings are as follows:

- Output Framerate:** Output Framerate: 30 frames, duplicatelastframe: 5, Constant Rate Factor: 23, Pixelformat: yuv420p, Time Format Code: %Y%m%d_%H%M, Extraoutputparams (empty).

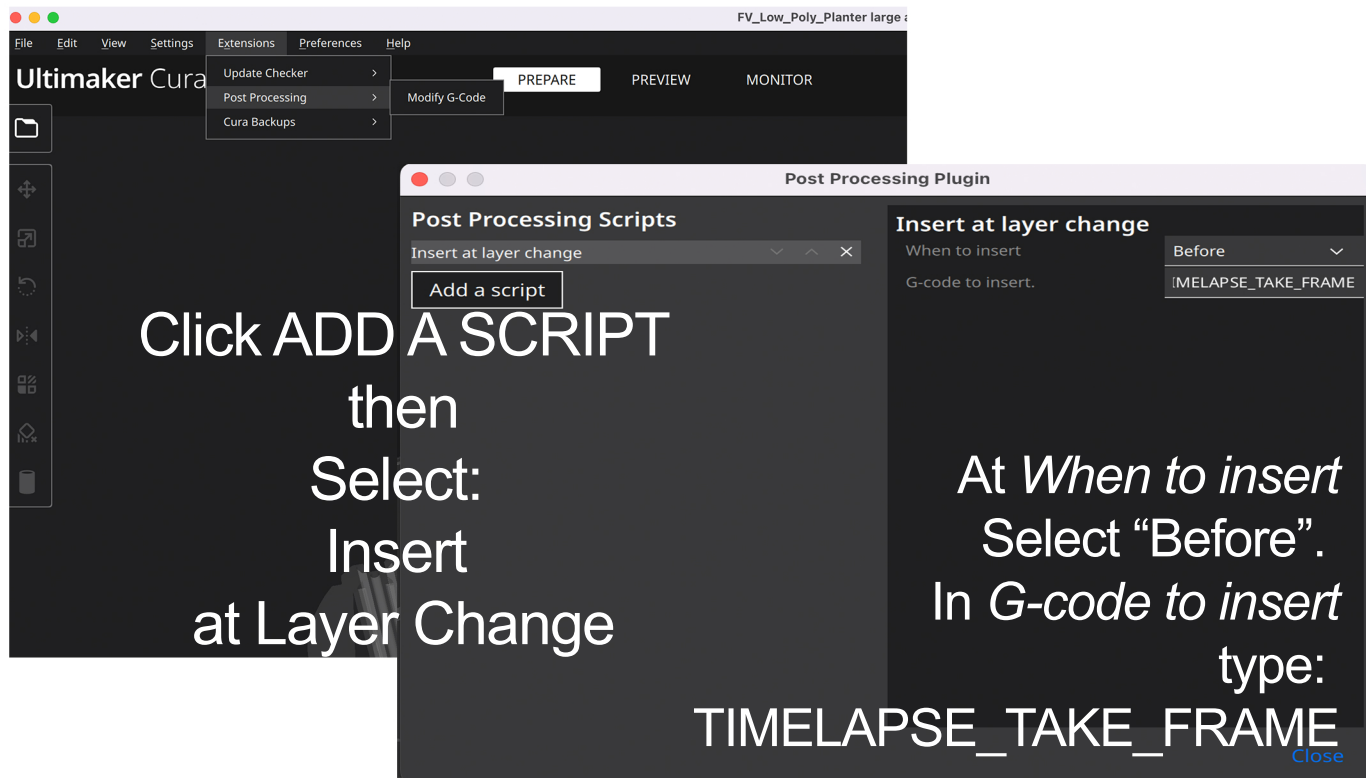
To use this method of Timelapse you need to upload the gcode through Cura.

In Cura go to Marketplace and install MoonRaker Connection:

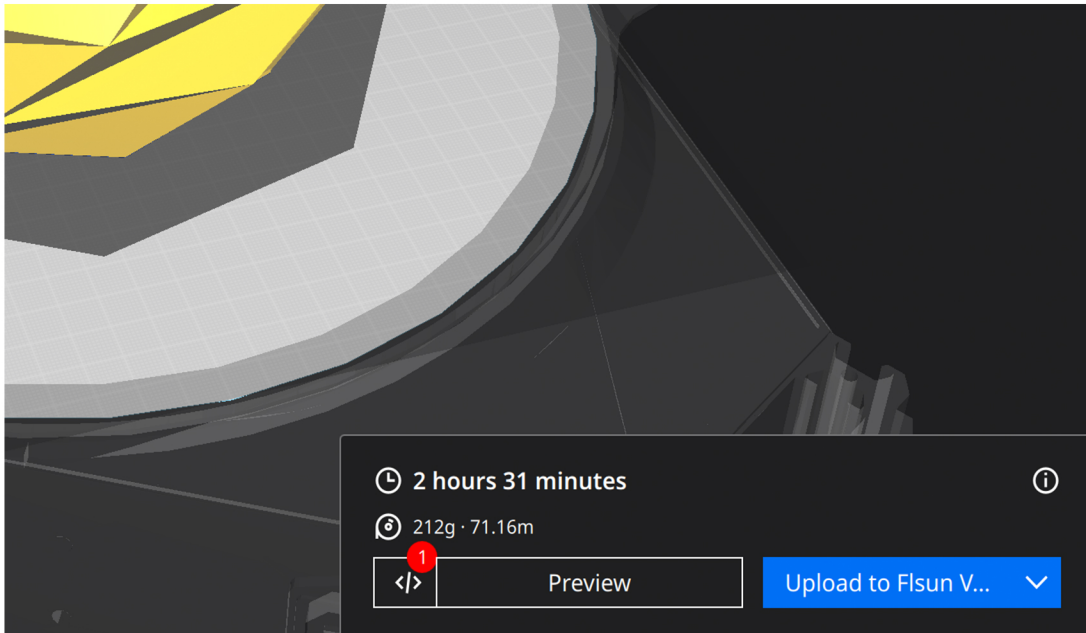
Then put your IP address for your Klipper console in and restart Cura.



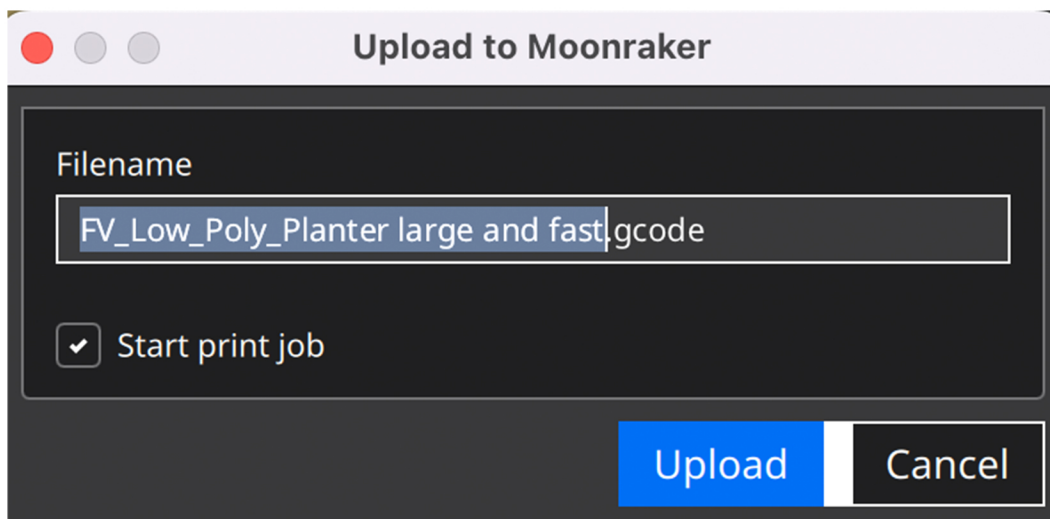
In Cura go to Extensions>Post Processing>Modify GCODE



Then Slice the file.



Click Upload to FLSUN V400



Select : Start Print Job and then Upload. If you upload without selecting start print job you can start the job later from the console.

After the print is done make sure the Timelapse has rendered before you turn off the printer.