

Use AMS on Bambu Studio

An introduction to using ams on bambu studio, including ams mapping and ams operations and settings.

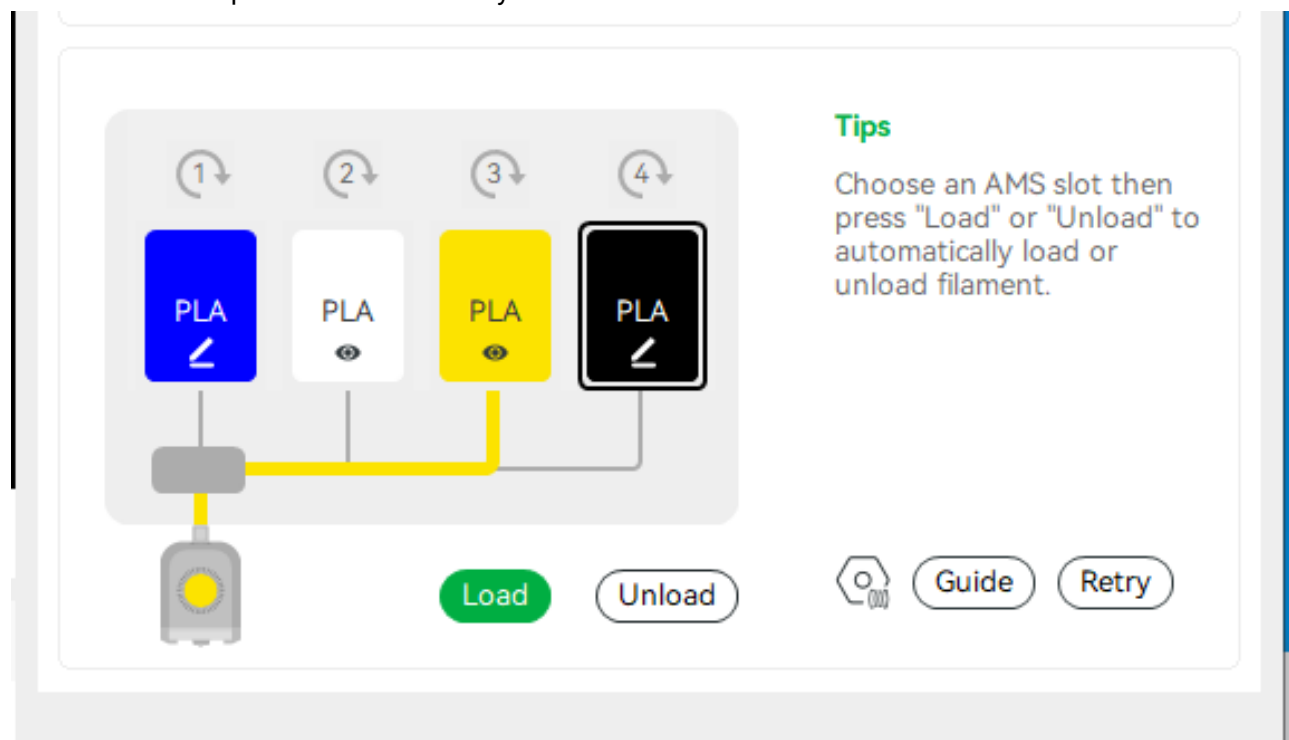
This is a guide to using AMS on Bambu Studio, including AMS operations, the control interface, and AMS mapping.

For specific coloring and parameter settings in Bambu Studio, please refer to [Multi-Color Printing](#).

AMS operations

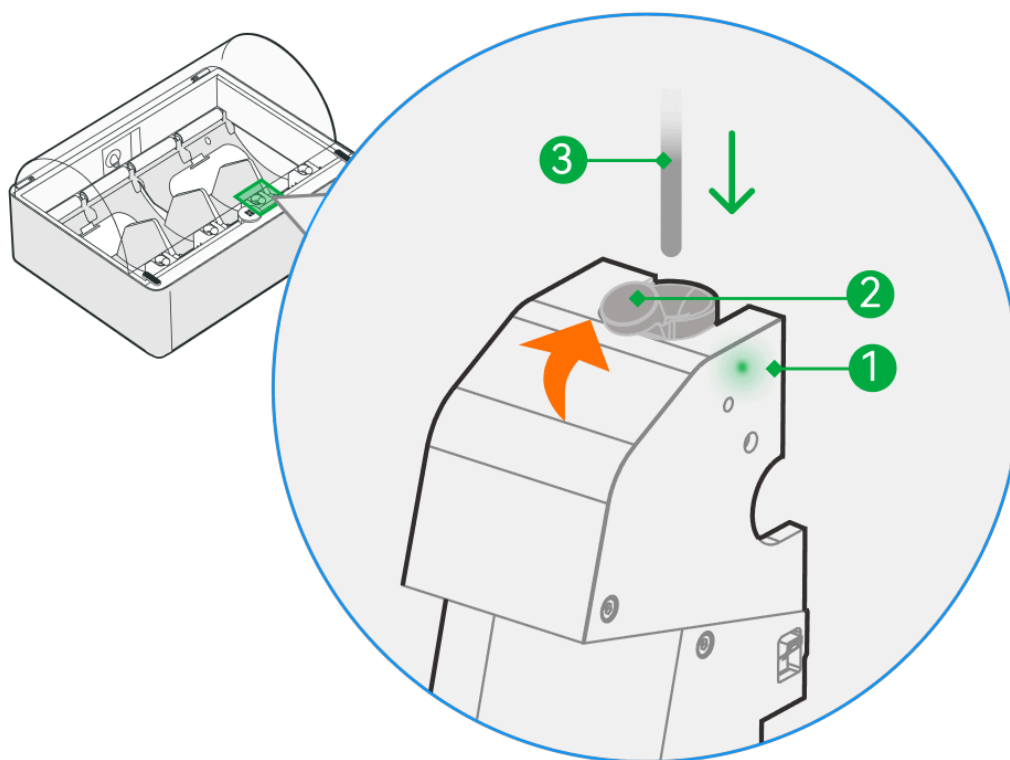
Loading Filament

Select a tray to load filament. When the indicator starts breathing, push the button forward and insert the filament until it is pulled in automatically.



Filament Indication

- ▶ **White ON**
The tray is loaded but not in use. Filament can be pulled out. (push the button to release it if it feels blocked)
- ▶ **White Breathing**
The tray is busy, do not pull out the filament.
- ▶ **Red**
Possible filament status error. Please check error messages or contact customer service.



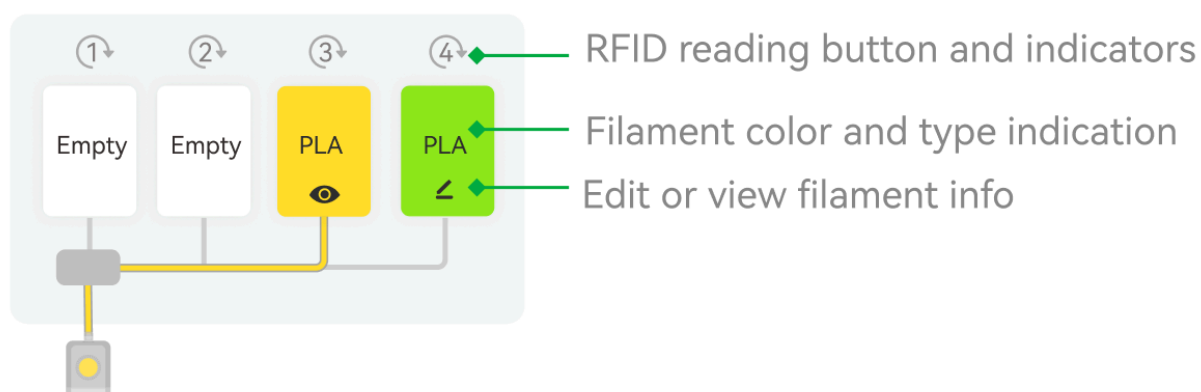
① Indicator ② Button ③ Filament

AMS Control Interface

Icon Description:

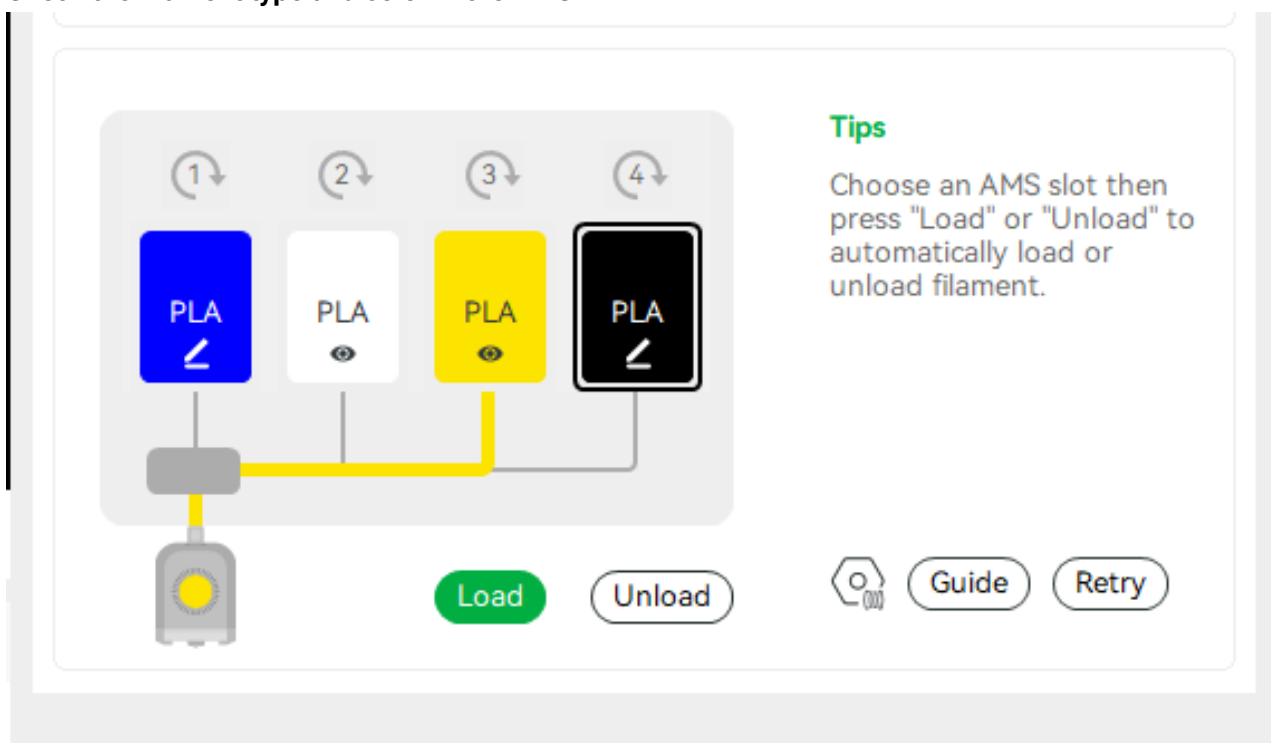
- RFID reading buttons and indicators.
- Filament color and type indication.
- Edit or view filament info.

AMS Control Interface

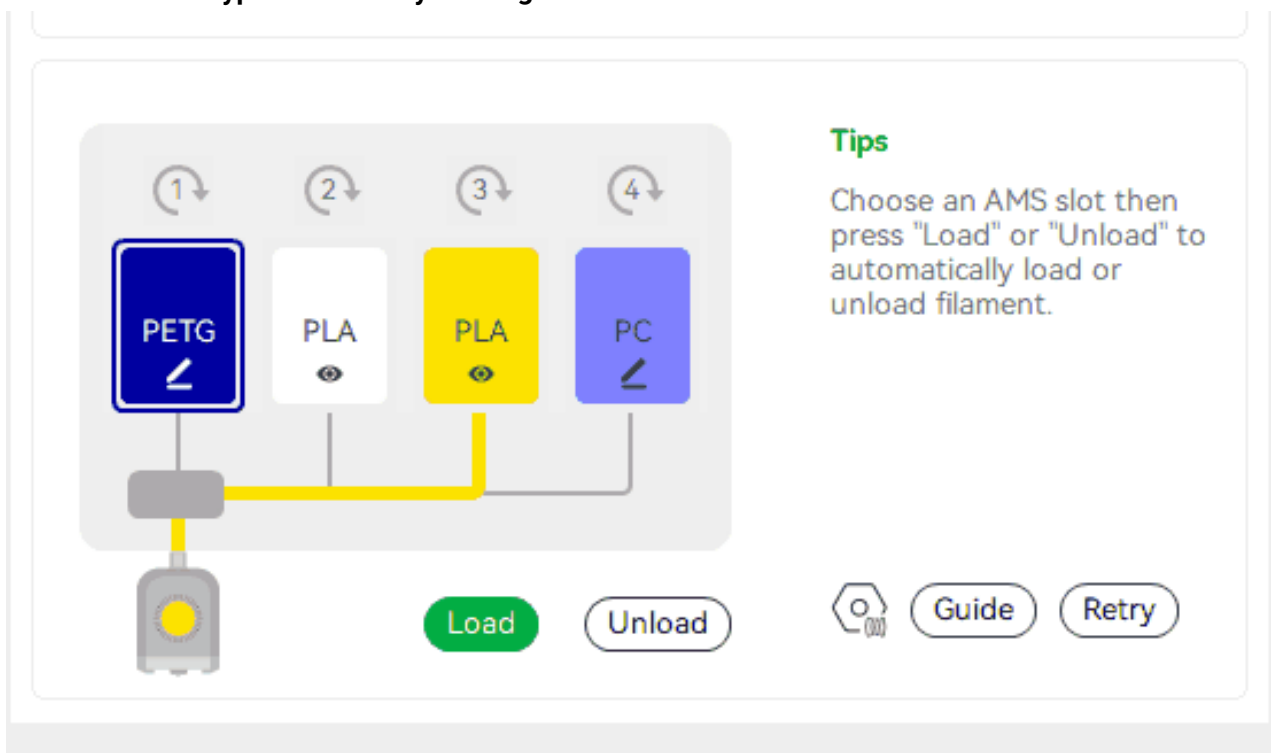


AMS Mapping

► **Check the filament type and color in the AMS.**



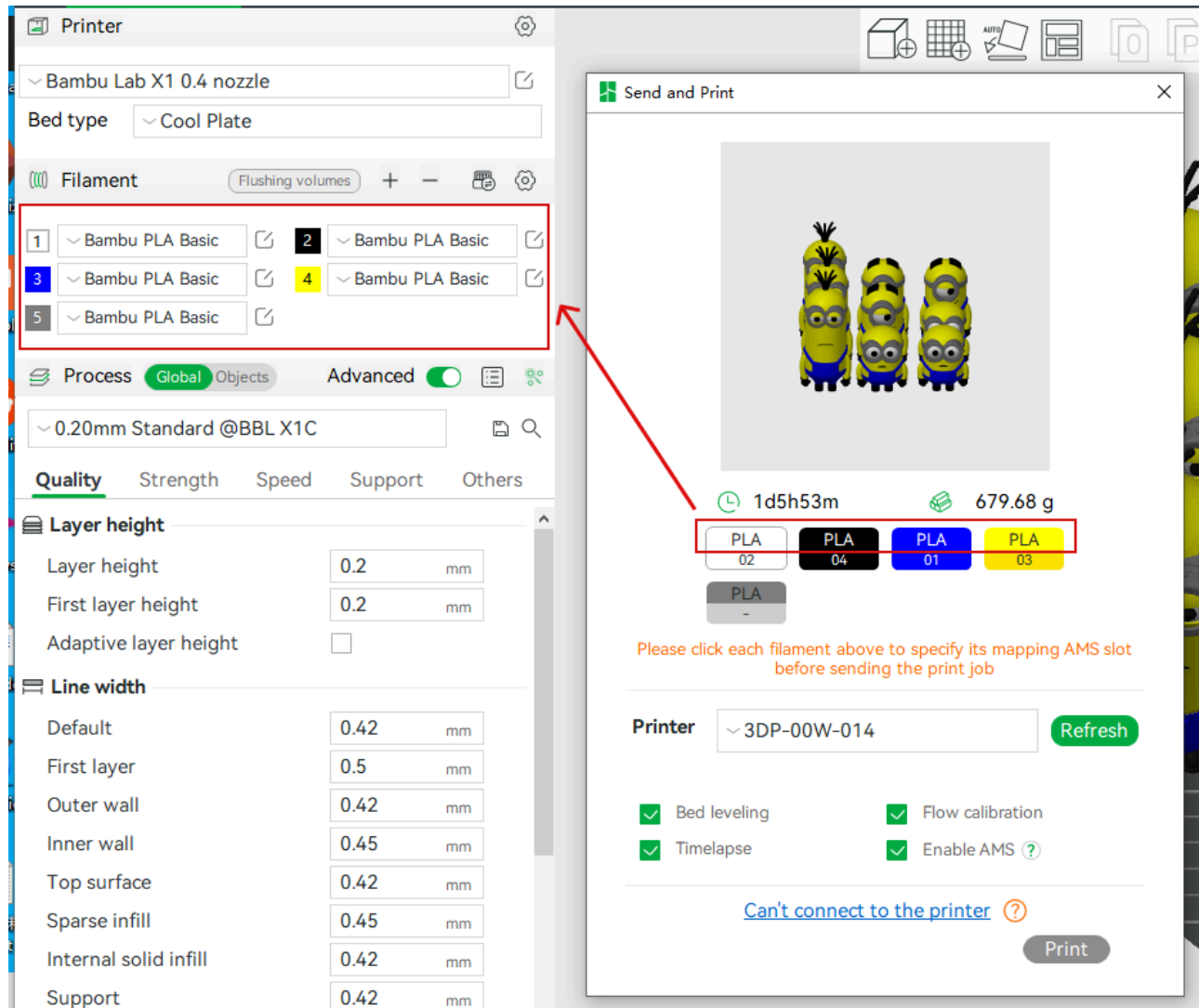
► **Set the filament type and color by clicking the edit icon**



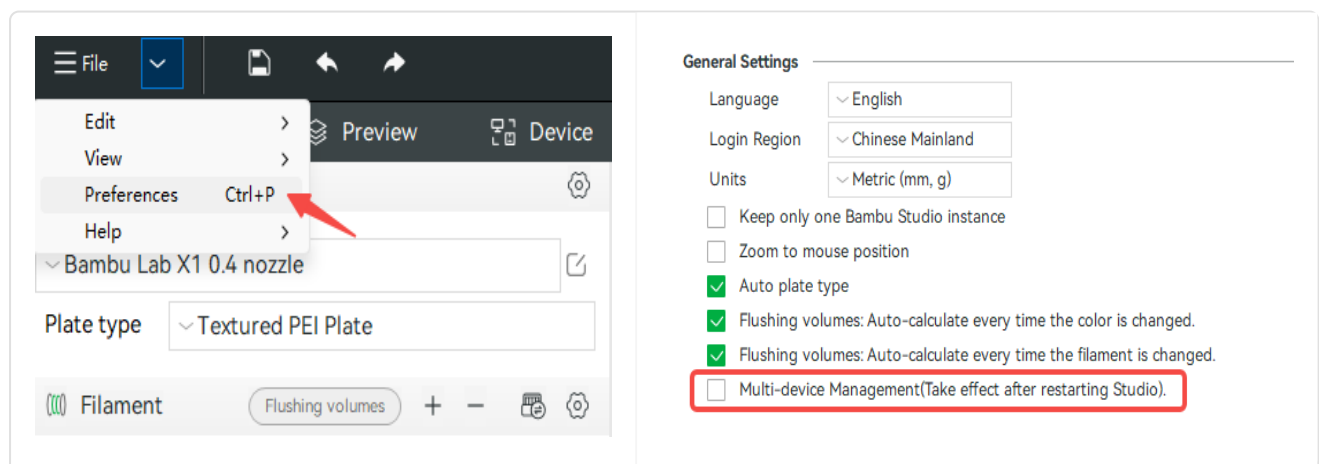
► **Bambu Studio AMS mapping**

Bambu Studio will do AMS mapping (matching the filament type and color) to the current print job. The above part of the AMS mapping widget is the source color and type for the current project and the bottom

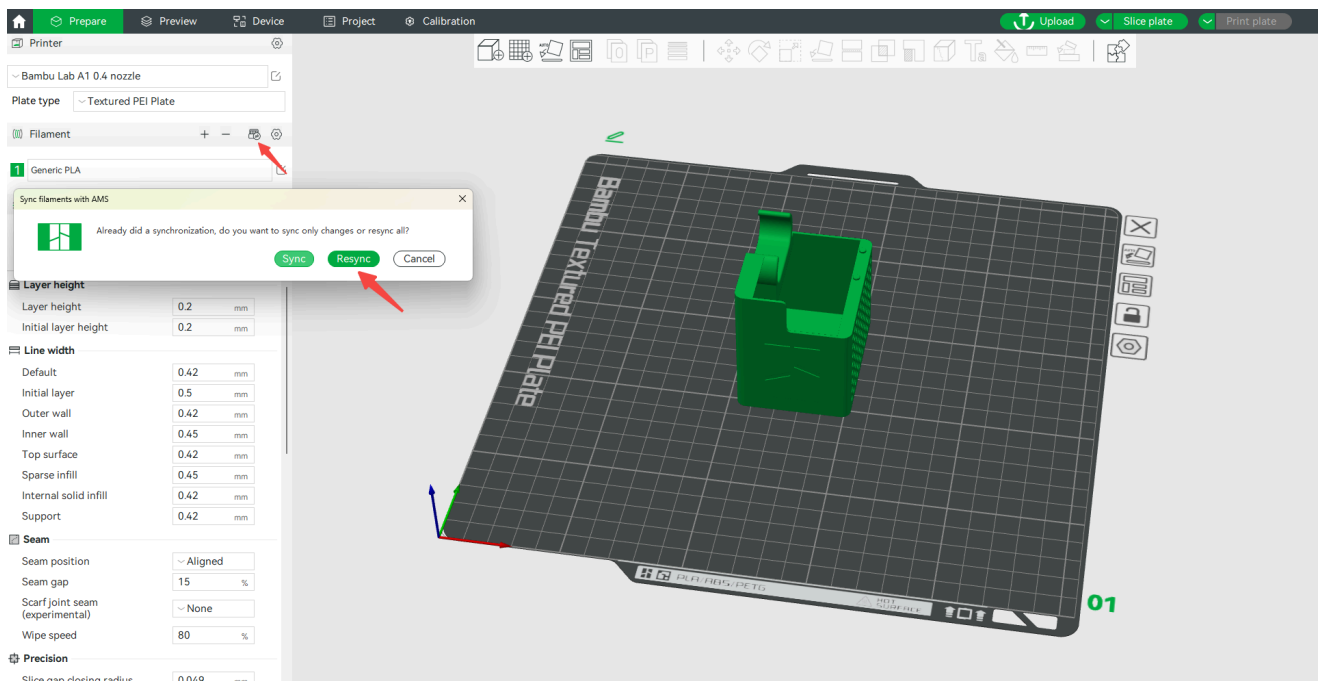
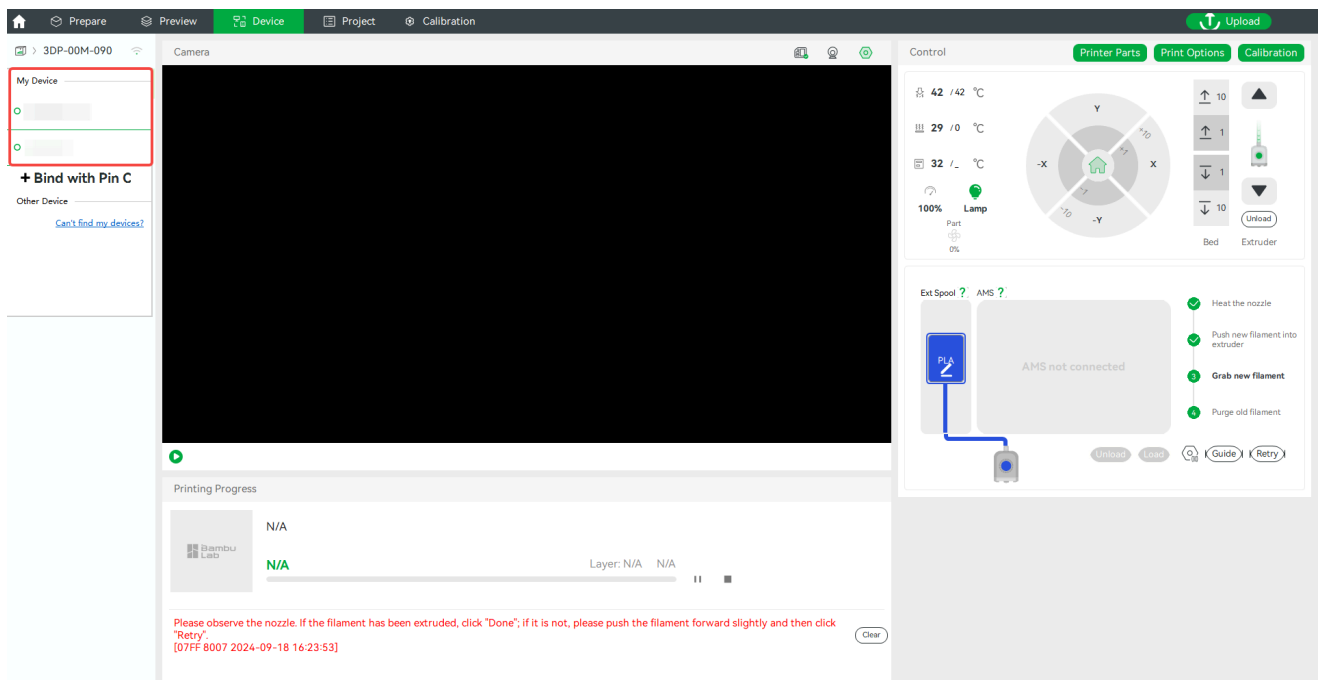
part is the target index and color of the AMS slot.



If **Multi-device management** is enabled, automatic mapping cannot be performed. This can be set in **Preferences**.



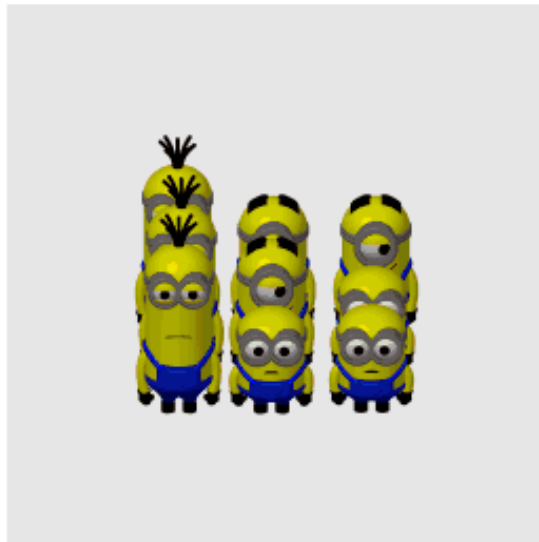
You should select the printer you want to work with in the **Device** screen, and then in the **Prepare** screen, click the sync icon and then click **Resync**.



► **Adjust the mapping manually as seen below**



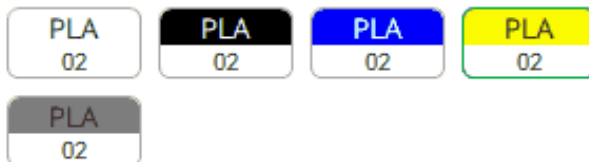
Send and Print



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Filaments to AMS slots mappings have been established. You can click a filament above to change its mapping AMS slot

Printer

▼ 3DP-00W-014

Refresh

✓ Bed leveling

✓ Flow calibration

✓ Timelapse

✓ Enable AMS ?

[Can't connect to the printer](#) ?

Print