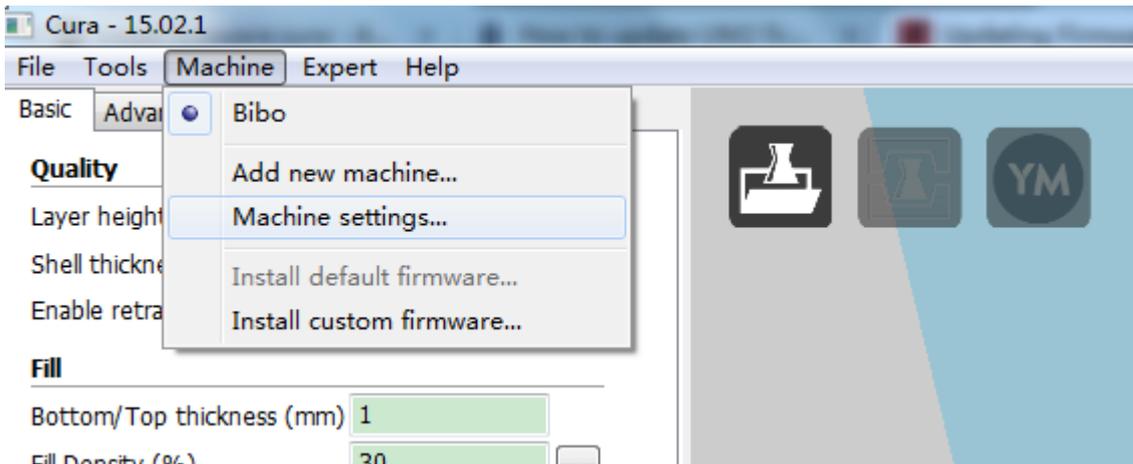


How to upload firmware to Bibo 3D printer with Cura

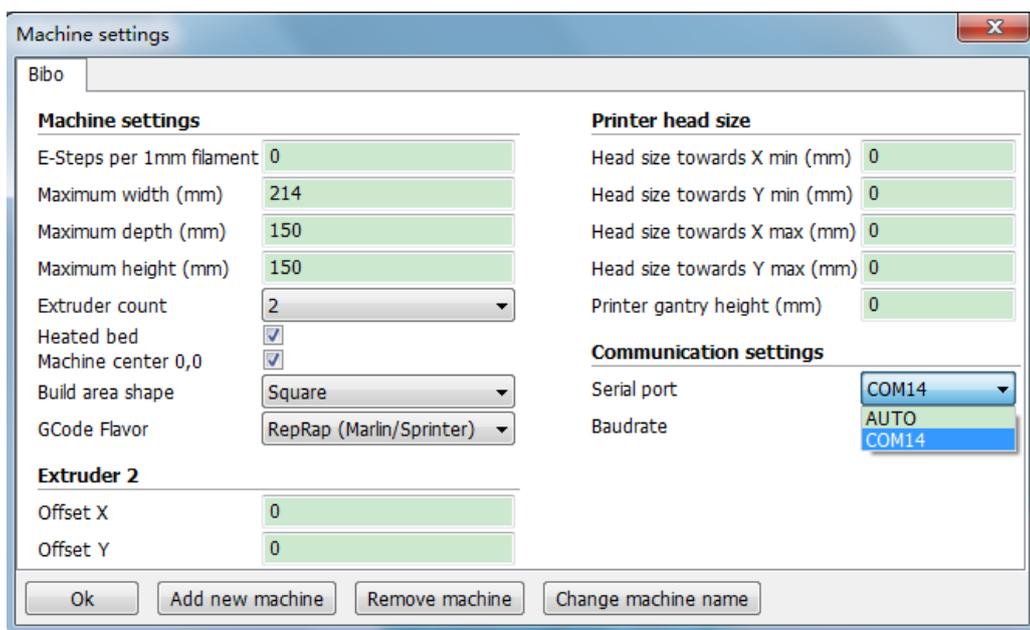
1. Download Cura from the link: <https://ultimaker.com/en/products/cura-software> or google cura to download it.
2. Install the cura on your PC.
3. If your machine's right panel has three holes(USB,SD,Reset) together, please plug in your printer and turn it on first. If not, just go to the next step, connect the printer to your computer via the USB cable.
4. Open up Cura. Click "Machine" on the menu bar and click "Machine settings"



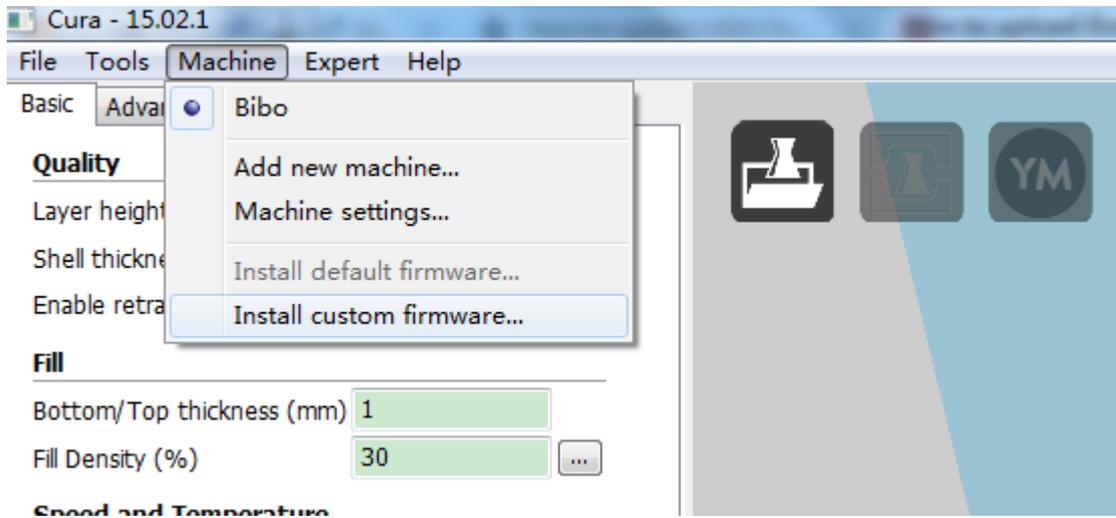
5. Click Serial port to Choose the COM-port which belongs to your printer and then click ok. If no port shows up, it could because of the following:

- your printer might not be plugged into the USB port or no power supplied.
- The driver is not installed, or currently installing by windows.

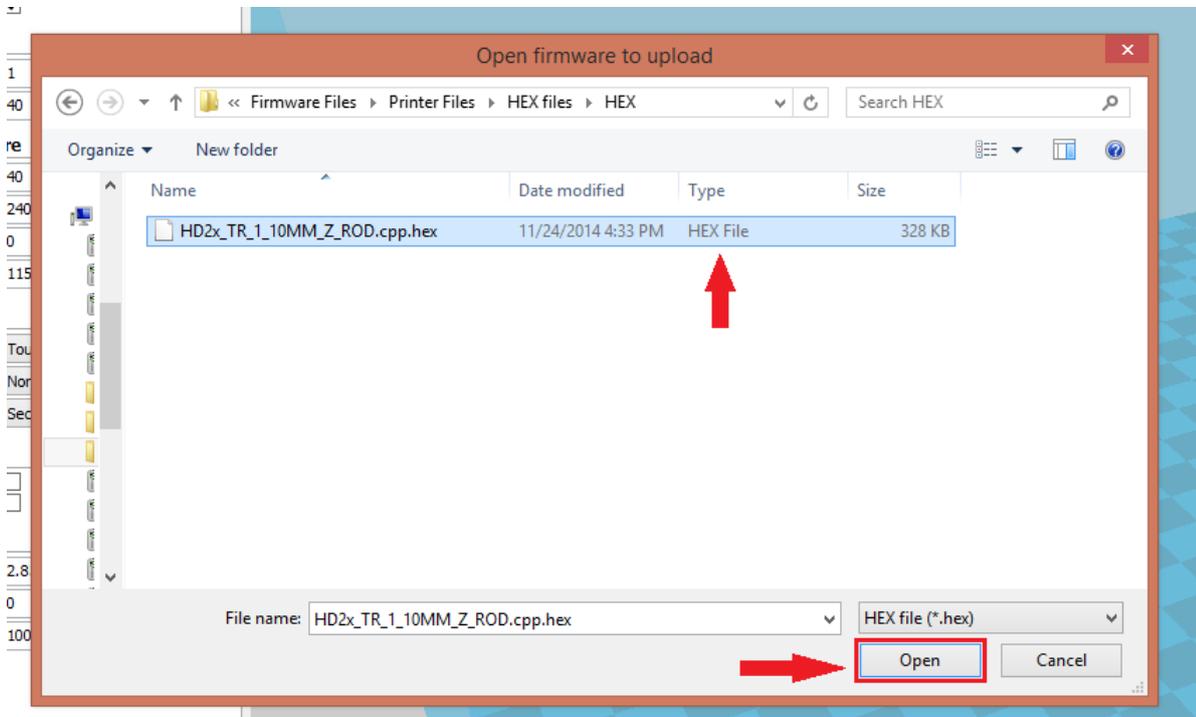
For how to install the driver and find which com-port belongs to your printer, please kindly check our operation manual.



6. Then Click “Machine” on the menu bar and click “Install custom firmware...”



7. Navigate to the .hex file you received from the Bibo and open it.



8. Click “OK” if a notification pops up regarding updating RepRap with Cura.



9. Once it says the firmware has been updated successfully, now your printer are running new firmware.
10. After installing the new firmware, please kindly check the X, Y, Z and the right Extruder running direction one by one. When checking the extruder, please set the right extruder(the first extruder) temperature be above 170 degree Celsius first. X direction is right to increase, Y direction is backwards to increase, Z direction is down to increase and the right extruder is anticlockwise to increase the value. If it is not right, please contact us and we will revise the firmware for you.