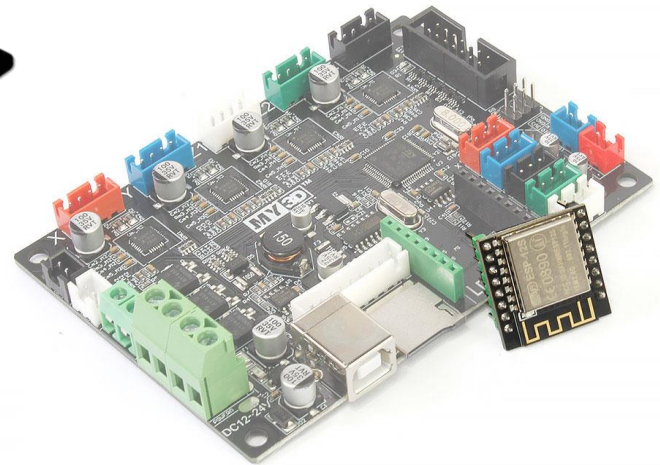Computer and 3D printer connected via WiFi BY CURA , It's necessary to plug the TF card into the board, otherwise, will report an error.

When the PC controls the printer, the TF card needs to be kept in the motherboard at all times, and all the transferred files will be saved in the TF card.
You can also manually control the printing of transferred files in the TF card

WIFI support Ultimaker_Cura-4.2.0-BETA

Download and install CURA sectioning software
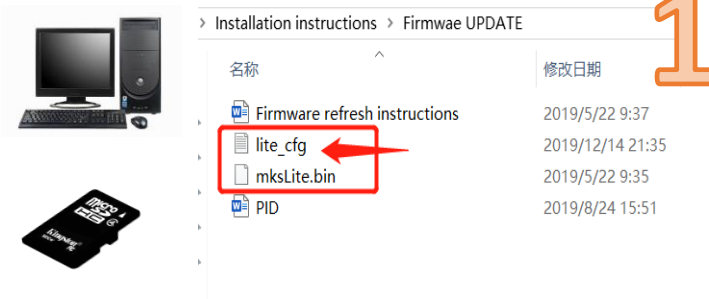
https://github.com/Ultimaker/Cura/releases/tag/4.2-beta

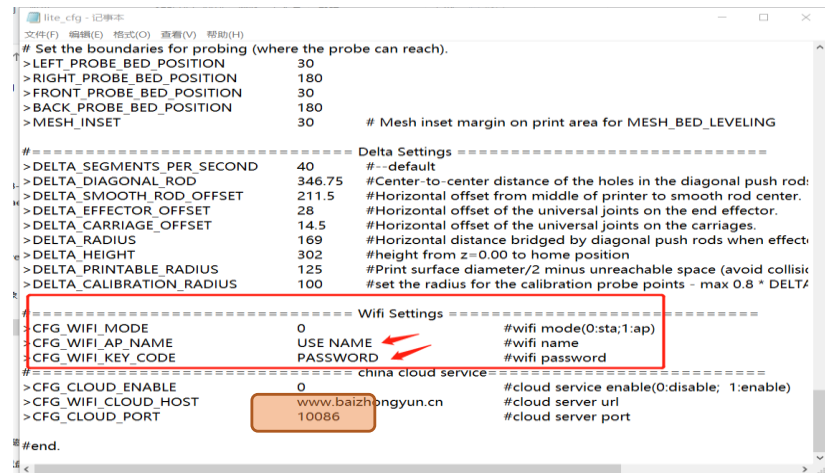Copy the (MKS plugin)> file to the CURA installation directory plugins directory.
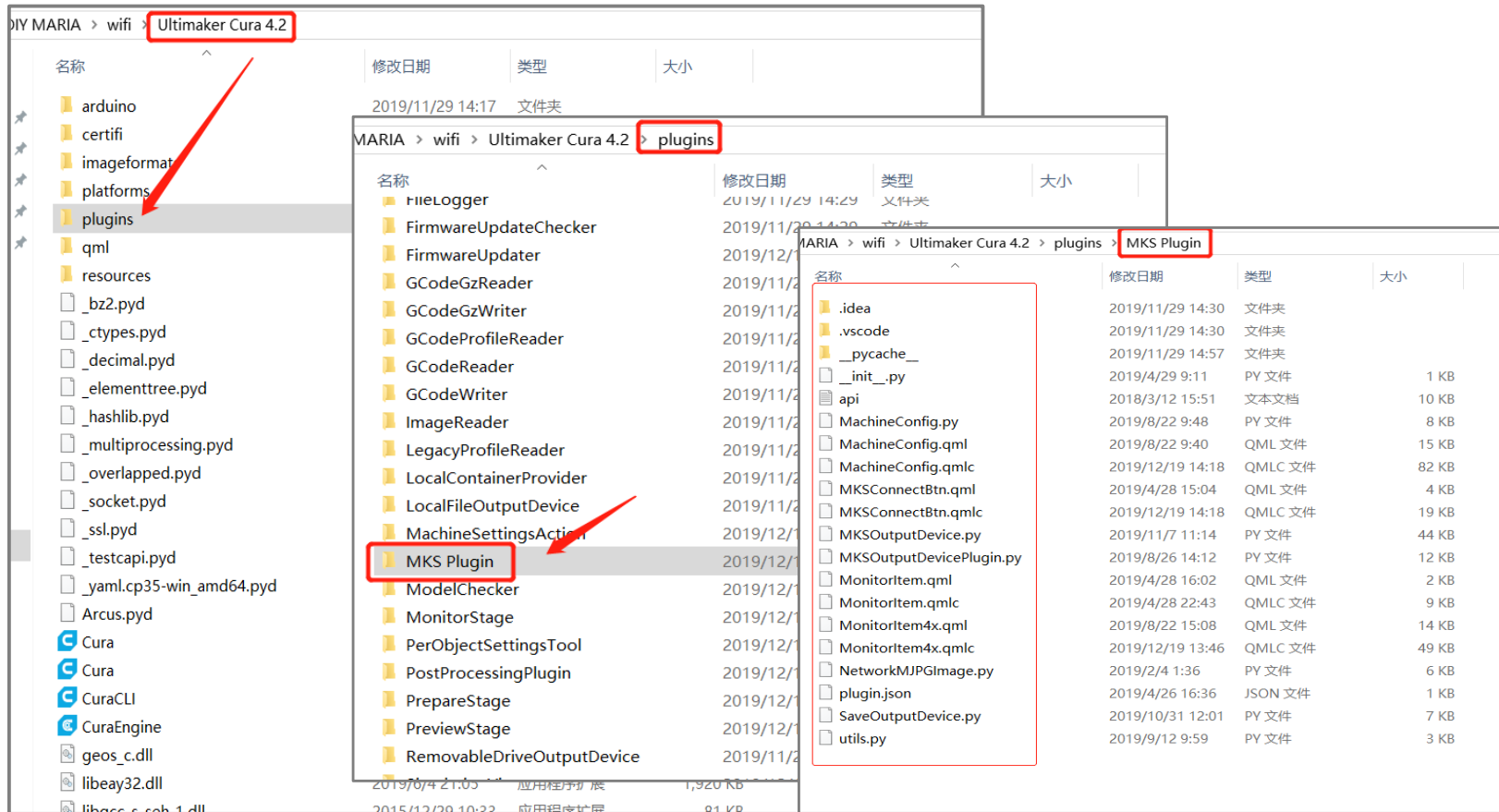
You can find the plugins (MKS Plugin)file in the TF card or send an email to my3dltd@163.com to request it.

firmware ： WiFi username password

Installation instructions › Firmwae UPDATE	
名称 ^	修改日期
Firmware refresh instructions	2019/5/22 9:37
lite_cfg	2019/12/14 21:35
mksLite.bin	2019/5/22 9:35
PID	2019/8/24 15:51

1 Open the **lite_cfg** file with Notepad

2 change into your router's wifi **username** and **password**

lite_cfg - 记事本
文件(F) 编辑(E) 格式(O) 查看(V) 帮助(H)

```
# Set the boundaries for probing (where the probe can reach).
>LEFT_PROBE_BED_POSITION          30
>RIGHT_PROBE_BED_POSITION         180
>FRONT_PROBE_BED_POSITION         30
>BACK_PROBE_BED_POSITION          180
>MESH_INSET                       30        # Mesh inset margin on print area for MESH_BED_LEVELING
#==================================== Delta Settings
>DELTA_SEGMENTS_PER_SECOND        40        #--default
>DELTA_DIAGONAL_ROD               346.75    #Center-to-center distance of the holes in the diagonal push rod
>DELTA_SMOOTH_ROD_OFFSET          211.5     #Horizontal offset from middle of printer to smooth rod center.
>DELTA_EFFECTOR_OFFSET            28        #Horizontal offset of the universal joints on the end effector.
>DELTA_CARRIAGE_OFFSET            14.5      #Horizontal offset of the universal joints on the carriages.
>DELTA_RADIUS                     169       #Horizontal distance bridged by diagonal push rods when effect
>DELTA_HEIGHT                     302       #height from z=0.00 to home position
>DELTA_PRINTABLE_RADIUS          125        #Print surface diameter/2 minus unreachable space (avoid collisi
>DELTA_CALIBRATION_RADIUS        100        #set the radius for the calibration probe points - max 0.8 * DELTA
#==================================== Wifi Settings
>CFG_WIFI_MODE                    0                   #wifi mode(0:sta;1:ap)
>CFG_WIFI_AP_NAME                 USE NAME            #wifi name
>CFG_WIFI_KEY_CODE                PASSWORD            #wifi password
#==================================== china cloud service
>CFG_CLOUD_ENABLE                 0                   #cloud service enable(0:disable;  1:enable)
>CFG_WIFI_CLOUD_HOST              www.baizhongyun.cn  #cloud server url
>CFG_CLOUD_PORT                   10086               #cloud server port
#end.
```

3 Copy the Has been modified **lite_cfg** file and **mkslite.bin** to the TF card, insert the 3D printer, and then turn on the power switch again. The system will update automatically.

› TF CARD (F:)

名称 ^
lite_cfg
mksLite.bin
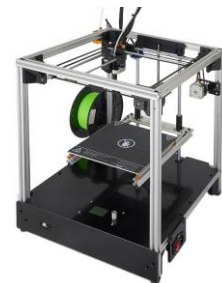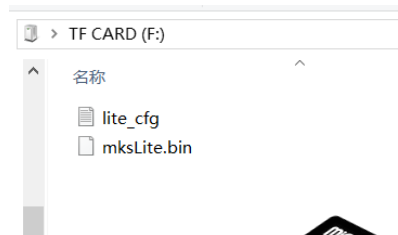
After the update, the files in the TF card are automatically invalidated (can be deleted) and can only be updated once.
If you need to update again. Need to re-copy the file into the TF card.

Ultimaker Cura

File Edit View Settings Extensions Preferences Help

PREPARE **PREVIEW** **MONITOR**

MY3D

Preferences

General Settings
Printers
Materials
Profiles

Printers

Activate | Add | Remove | Rename

Local printers
MY3D

MY3D

Update Firmware | Machine Settings | MKS WIFI

Defaults

Preheat ABS
Control   +
Wifi   +
About Printer   +

Main   ↕
Cloud Service   +
IP:192.168.31.75
wifi:MY3D

MKS WIFI

Connect to Networked Printer

To print directly to your printer over the network, please make sure your printer is connected to the network using a network cable or by connecting your printer to your WIFI network. If you don't connect Cura with your printer, you can still use a USB drive to transfer g-code files to your printer.

Select your printer from the list below:

Add | Edit | Remove | Refresh

192.168.31.157
192.168.31.217
192.168.31.75

192.168.31.75

Type   TFT WIFI

Printer Address

Enter the IP address or hostname of your printer on the network.

192.168.31.75

Cancel | OK

If your printer is not listed, read the network printing troubleshooting guide

Close

Ultimaker Cura

File Edit View Settings Extensions Preferences Help

CURA. PREPARE PREVIEW MONITOR Marketplace Sign in

MY3D 〈 1 ··· 〈 PLA 04 0.3mm 10% Off Off

Ultimaker Cura

File Edit View Settings Extensions Preferences Help

CURA. PREPARE PREVIEW MONITOR Marketplace Sign in

MY3D 〈

192.168.31.75

192.168.31.75

Extruder 1 **0°C** 0°C
Pre-heat

Printer control

Jog Position X/Y Z

Jog Distance 0.1 1 10 100

Send G-code

Active print

Job Name FAN.G
Printing Time 00:05:03
Estimated time left 00:28:37

Pause Abort SD
Cool Down Sending data to printer

Ultimaker Cura

File Edit View Settings Extensions Preferences Help

CURA. PREPARE PREVIEW MONITOR Marketplace Sign in

View type Layer view 〈 Color scheme PLA 04 0.3mm 10% Off Off

201

Object list
FAN
30.0 x 28.3 x 60.4 mm

🕐 **50 minutes**
▐▐▐ 9g · 2.91m

Print over MY3D ⌄