



## SFD-4 V2 Controller Upgrade Instructions

Preparation:

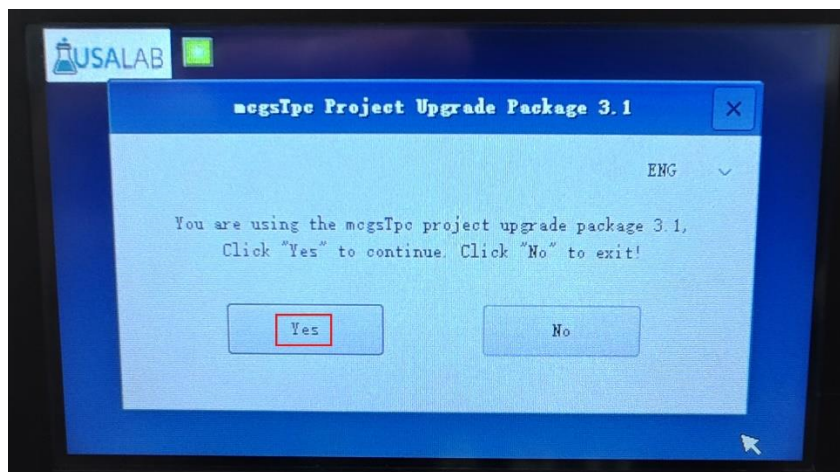
- Download the file from the link provided by the technician.
- Obtain a 16GB or smaller flash drive. Make sure it is formatted as FAT32.
- Extract the files from the “tpcbbackup.zip” and copy the “tpcbbackup” folder to the USB drive.

**[Step 1]** Power on the freeze dryer.

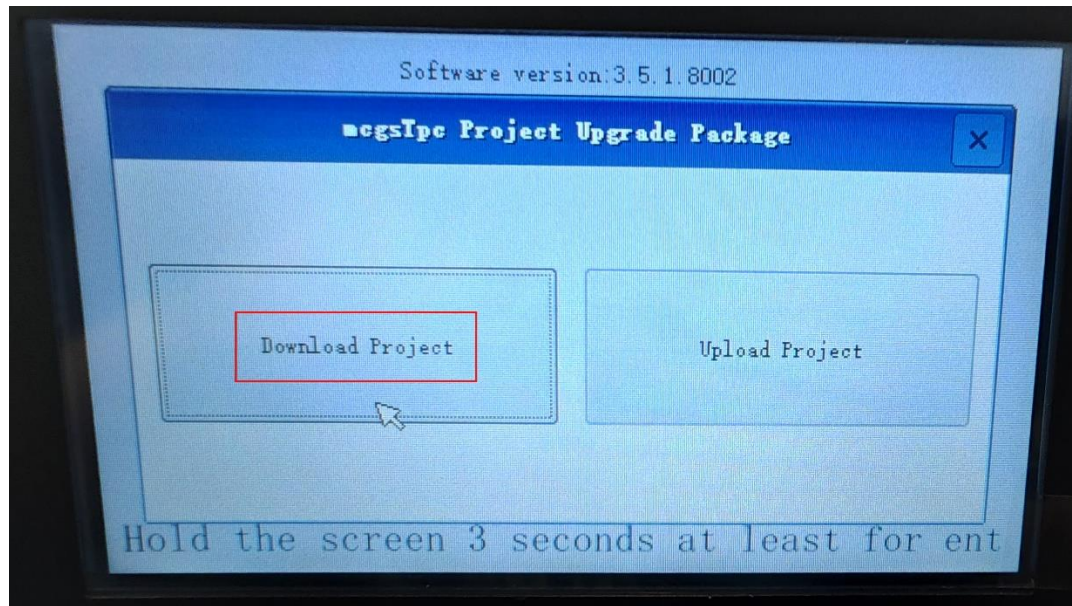
- Wait for the main menu to appear before inserting the usb drive –

**[Step 2]** Insert the USB drive and wait for 6 seconds.

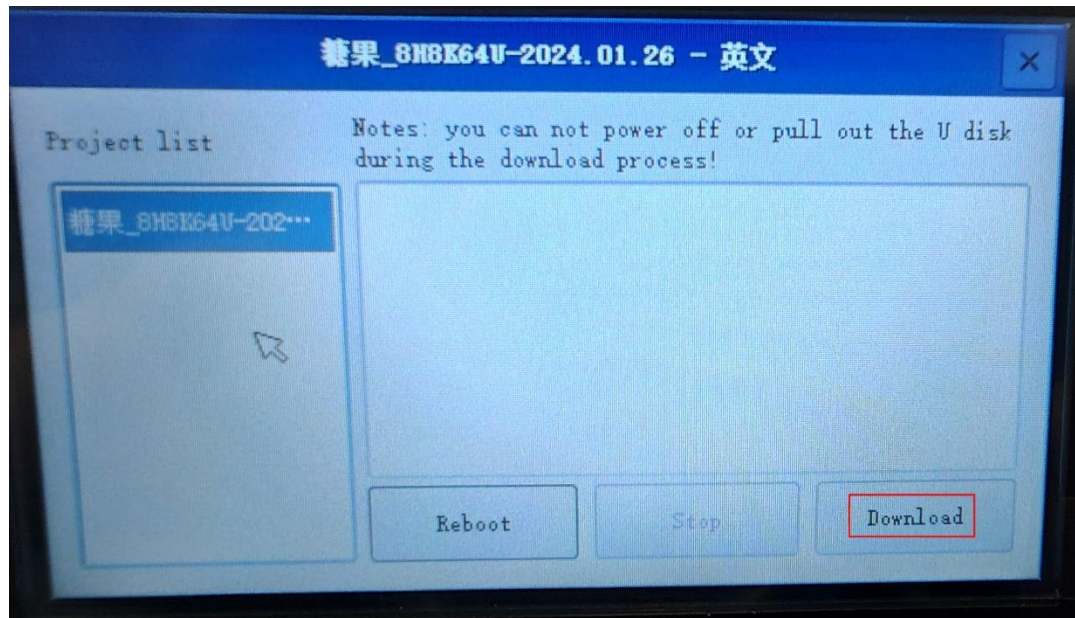
**[Step 3]** The following menu will appear. Press “Yes”.



**[Step 4]** Wait for the program to load completely. Then press "Download Project".

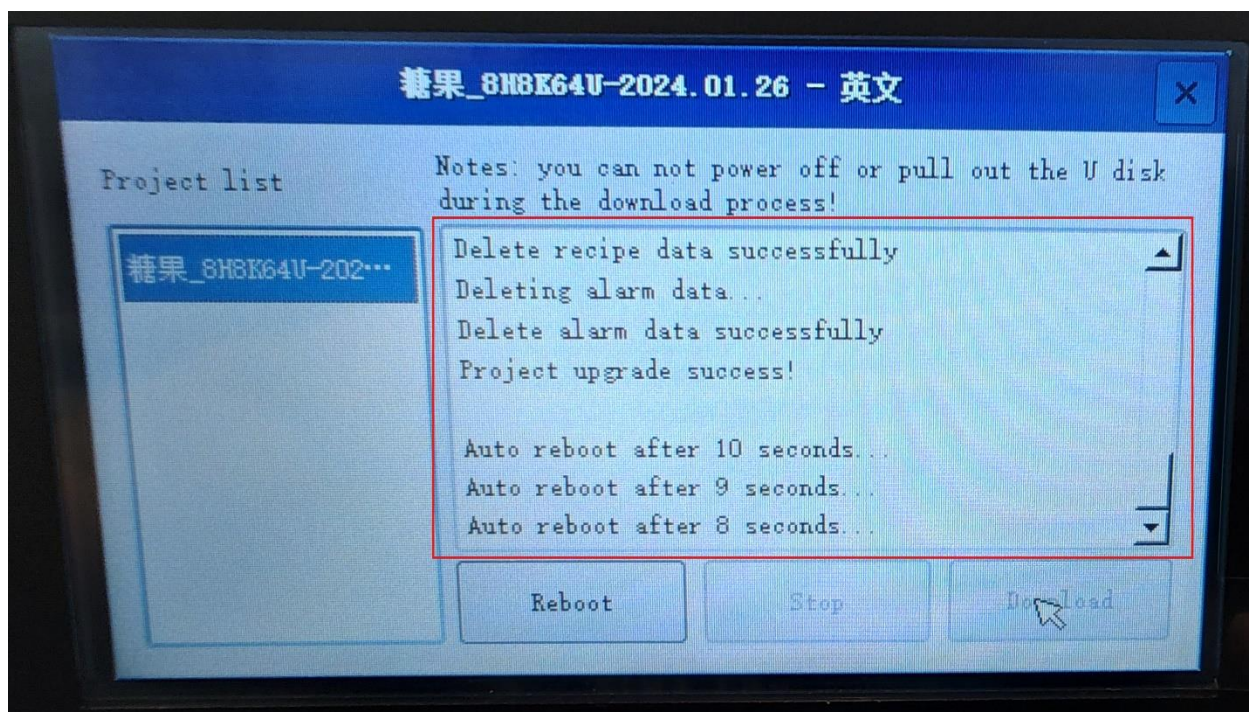
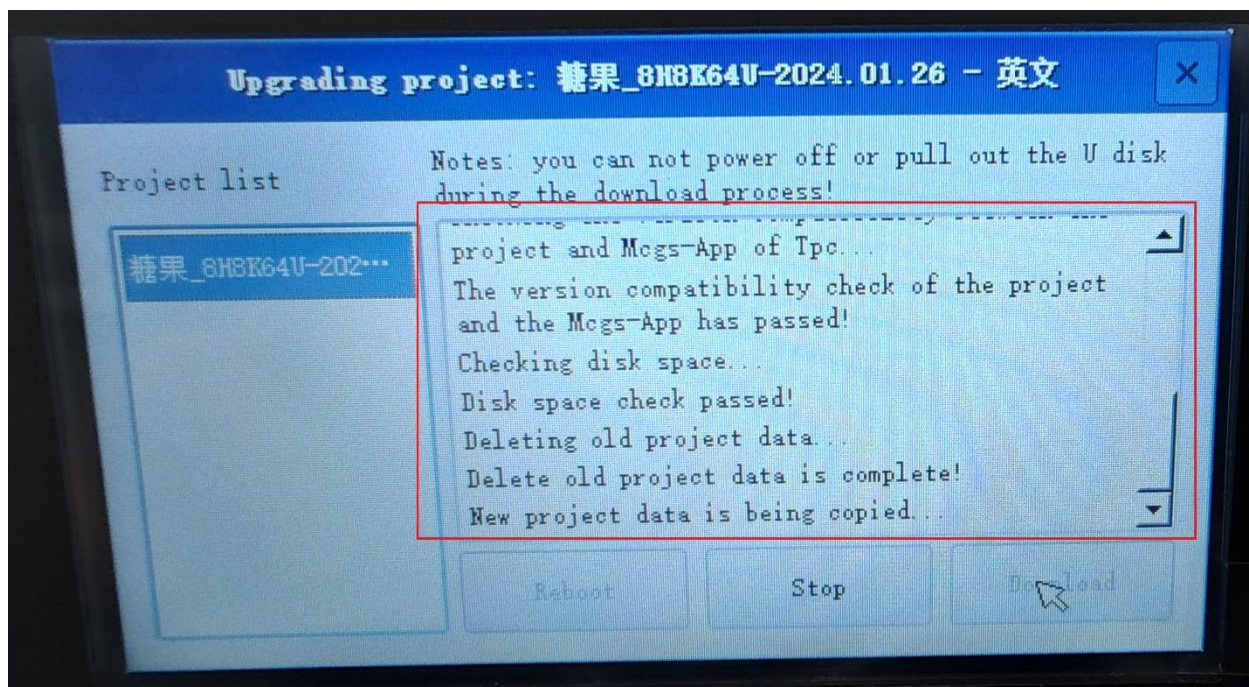


**[Step 5]** Press "Download" \* This will begin flashing the new software \*



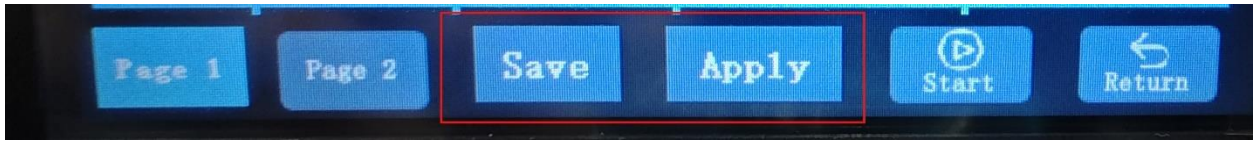
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[Step 6] Remove the USB drive when the countdown begins.

**[Step 7]** Open the “Expert” menu and verify the update was successful.



If you have any trouble or need more information.

Please contact us.

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