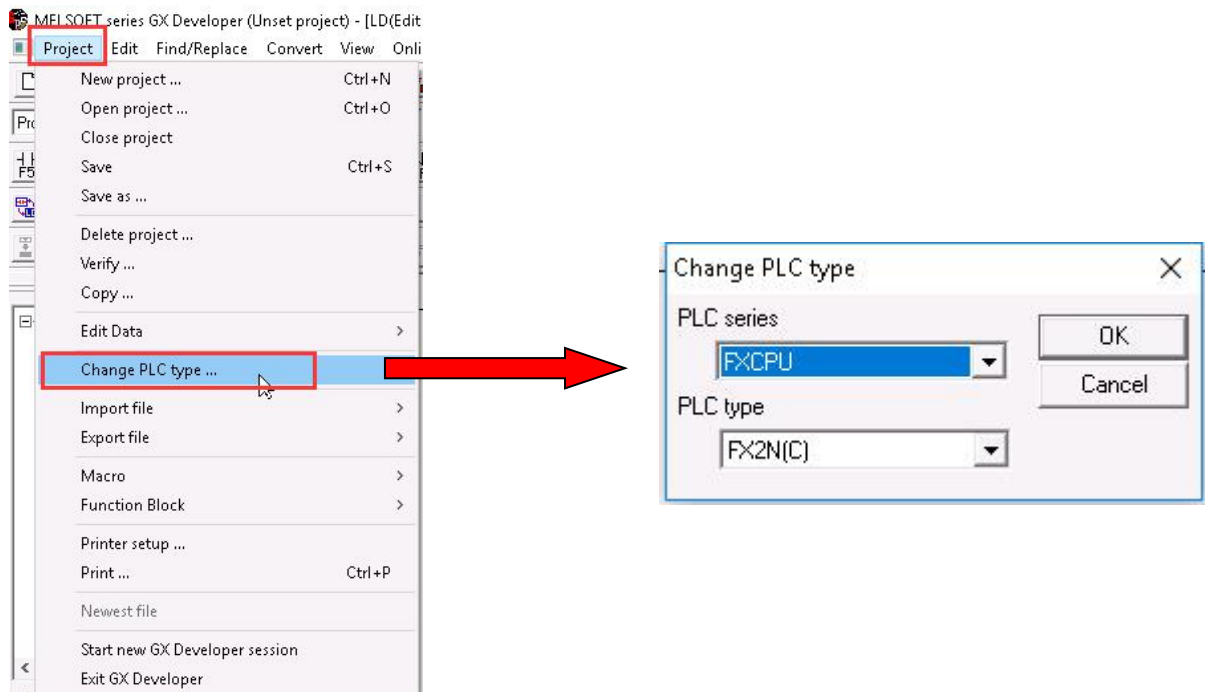


Steps of updating PLC program by pendrive

1. Attention:

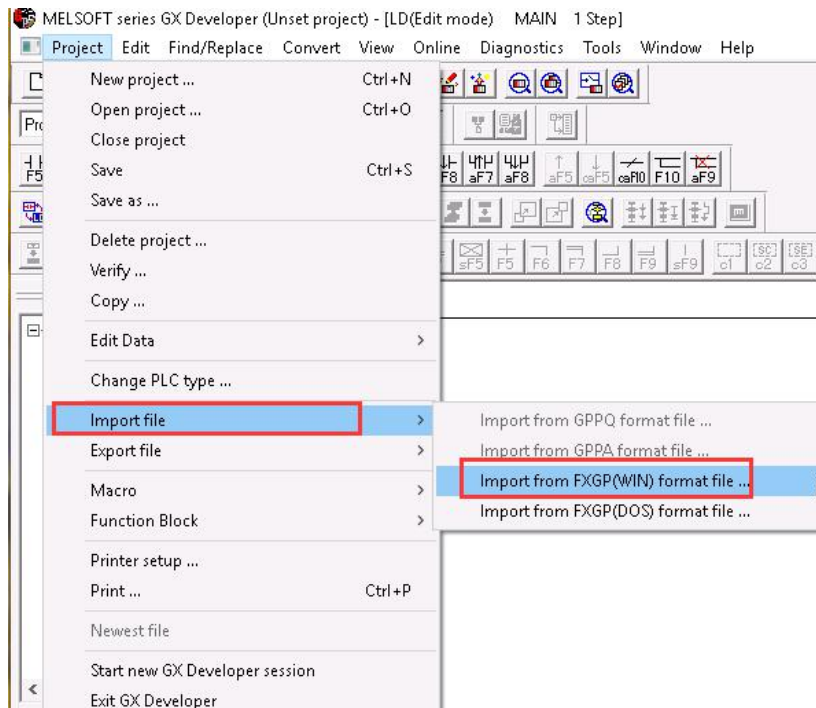
- 1) EX2N/EX3G-KH/KHA/HA series HMI PLC all in one supports U disk update PLC function, and HMI firmware version is V5.78 and above)
- 2) If the product is an EX3G-KH/KHA/HA series HMI PLC all in one, you must first change the PLC type to FX2N(C) in the PLC software, as shown below.



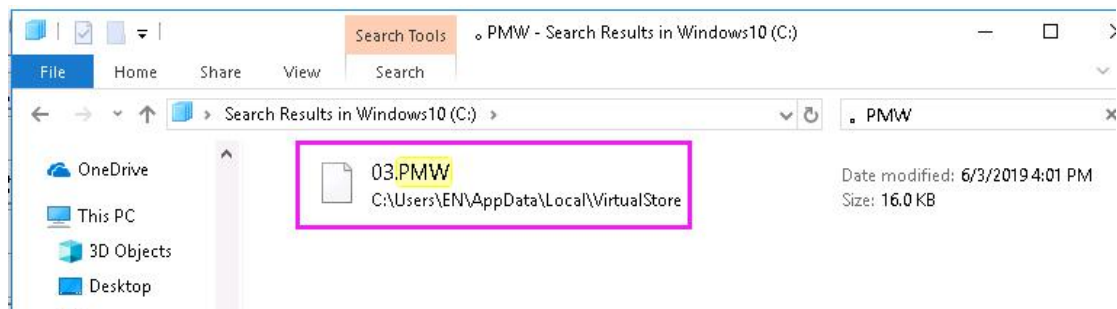
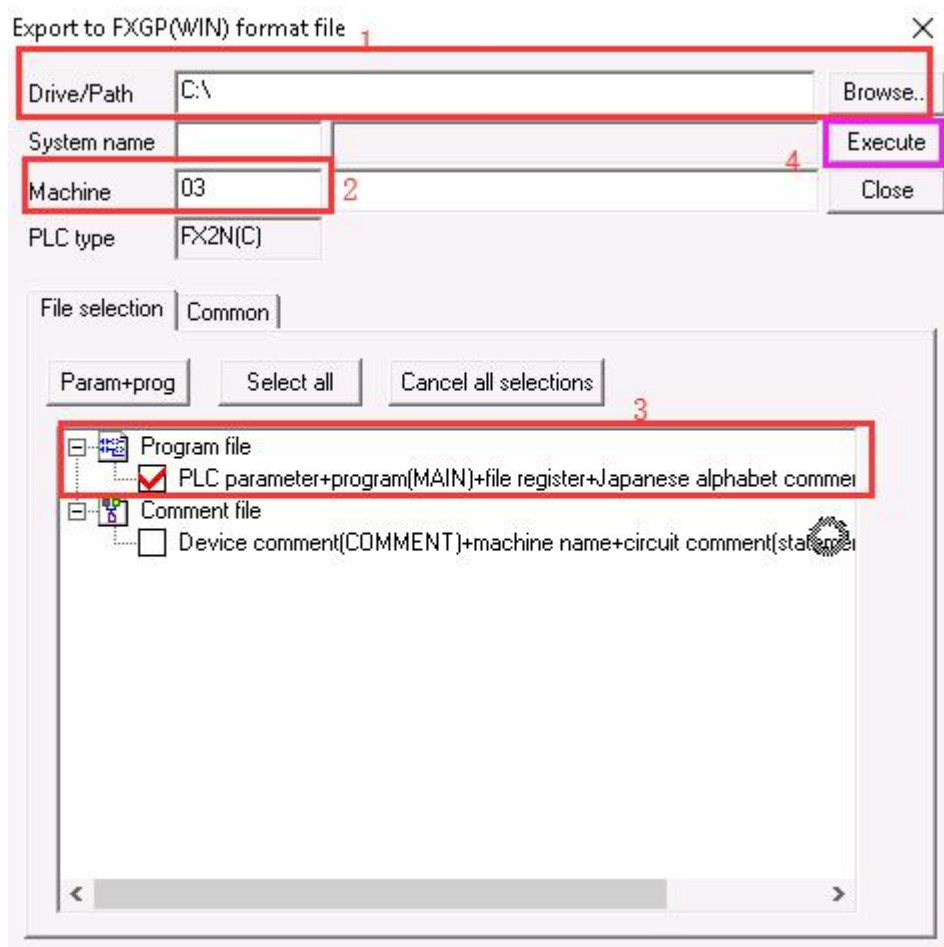
- 3) The PLC program must not contain instructions that are not supported by the FX2N series PLC, otherwise it will not be saved.
- 4) The function of "Write to FXGP (WIN) format file" is supported only in GX8.52 and GX8.86 versions.

2. Operation steps

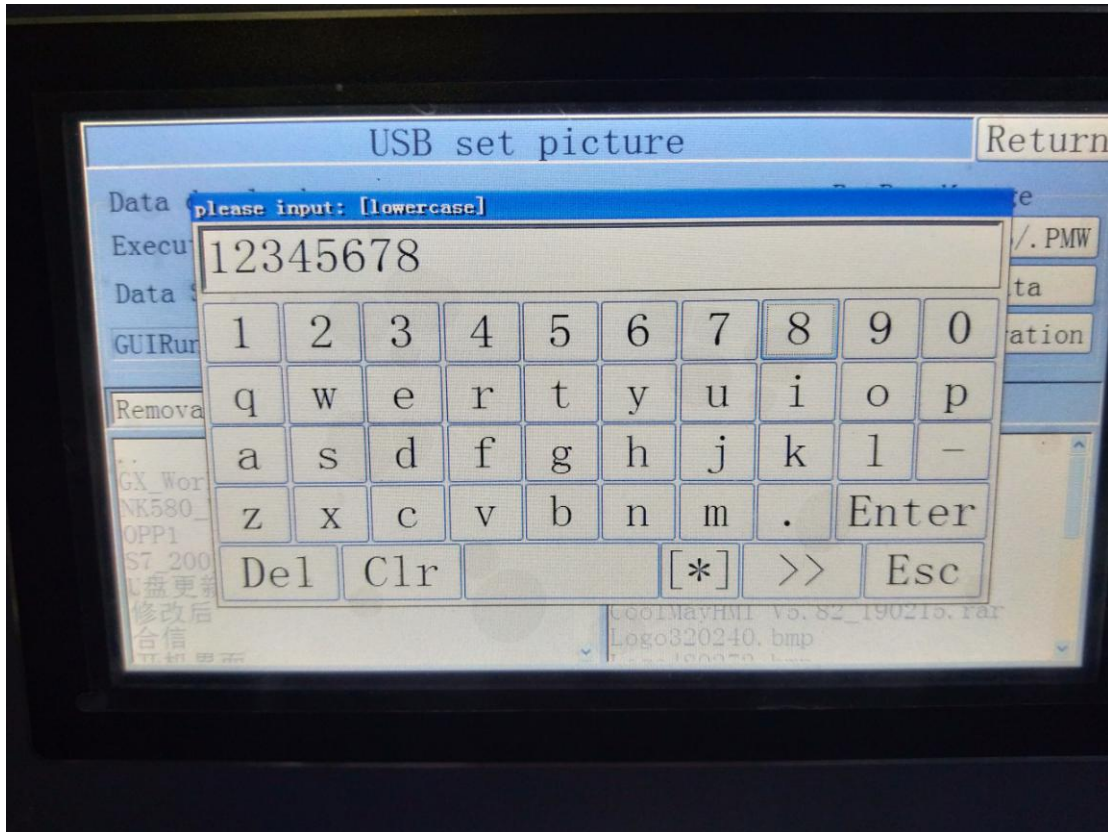
- 1) Open the PLC programming software (GX developer 8.52E or GX developer 8.86Q) and click "Project - Write other files in the format --- Write FXGP (WIN) format file", as shown in the figure:



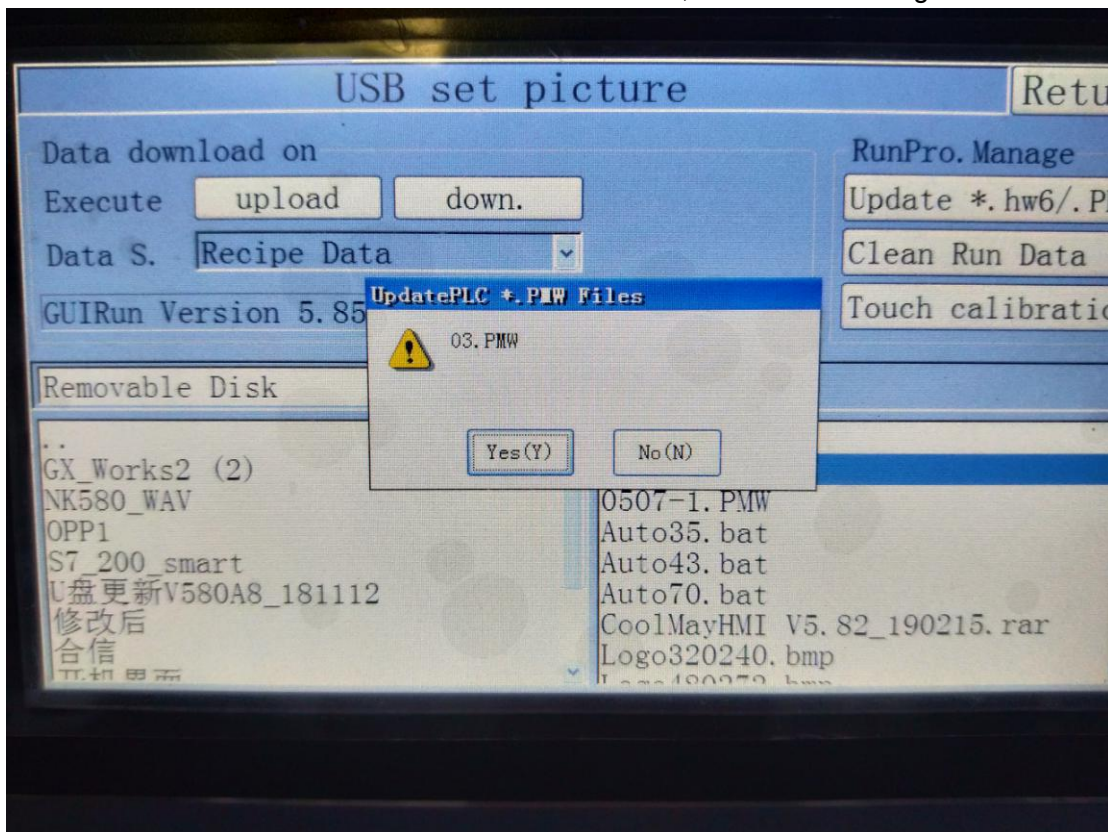
Before execution, you need to enter the file name, and check the "Program Files" option in "Parameter + Program" to set the file storage path (but only support the root directory of the disk), and then click Execute, Generate "***.PMW" in the root directory of the set disk. This example is generated as "24.PMW", as shown in the figure:



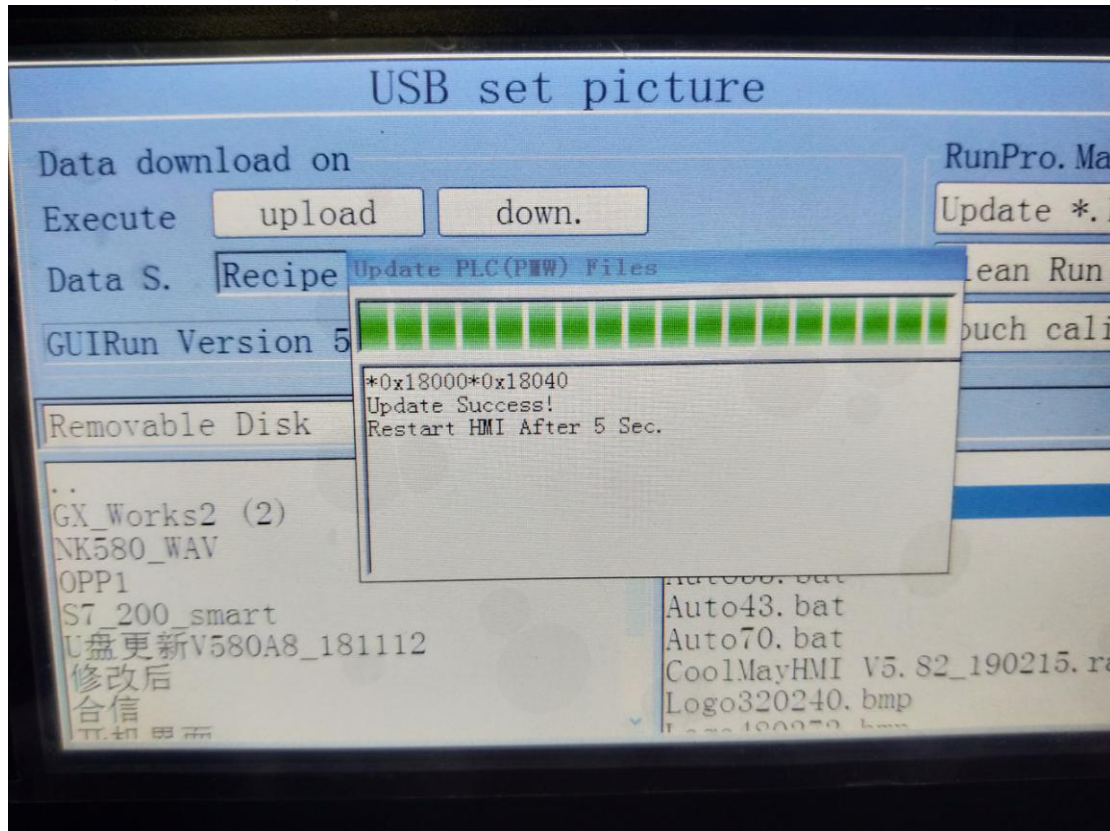
2) Insert the USB flash drive (the file system is FAT32) onto the computer, copy and paste the "24.PMW" file into the root directory of the USB flash drive (ie, do not put it in any folder)---plug the USB flash drive into the product USB. Port---- will jump to the USB setting screen, click "Update *.HW6/.PMW file", enter the current password of the touch screen project (default is 12345678), as shown in the figure:



3) In the lower right corner of the USB setting screen, find the .PMW file to be updated. Double-click - click "Yes" to execute the download task, as shown in the figure:



4) After the progress bar is updated, the touch screen will automatically restart. After the restarting, the PLC program is successfully downloaded to the HMI PLC all in one.



Attachment: How to export .PMW file from 3G series plc program

Use the serial cable 232 or 485 to connect the PLC, → open the reading tool, select the serial port corresponding to the computer device manager, and then read it in. → the step starts counting. When the counting does not go, close the software. → This will be in the directory. Generate a duqu.pmw file, → copy this file to the U disk and use the touch screen to write to the PLC program (moban.PMW to be placed in the same directory as the PMW read tool EXE)



PMW读出工具.exe
32.00 KB



moban.PMW
16.03 KB