

## GSP-830 Firmware Update Steps

### Necessary Files:

**Tool Program:** Communicator 830\_960320.exe


**System File:** V1xx\_07xxxx.hex (EX: V123\_081117.hex)

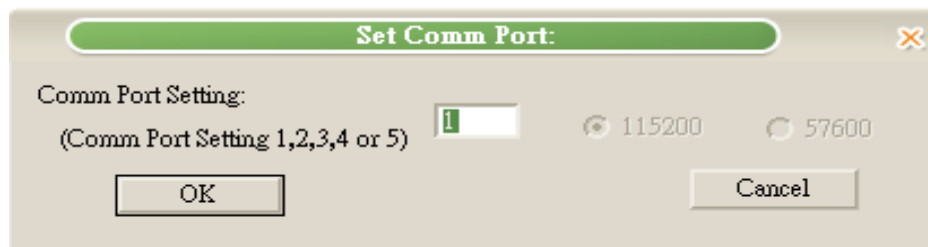
**Multi-Language File:** ML\_Vxxx\_xxxxxx.h (Ex: ML\_V104\_070621.h)

### Preparation:

1. Please save all the necessary files above in the same directory for normal operation.
2. One RS-232 cable, with one end of female-type for connecting PC, the other end of male-type for connecting GSP-830.

### Procedure:

1. Make sure RS-232 cable connection between PC and GSP-830 is well-established prior to the following steps.
2. Click doubly the icon of the **tool program** Communicator830.exe to launch it.
3. Press the icon  on the menu bar for setting the connected Com Port number of the PC.

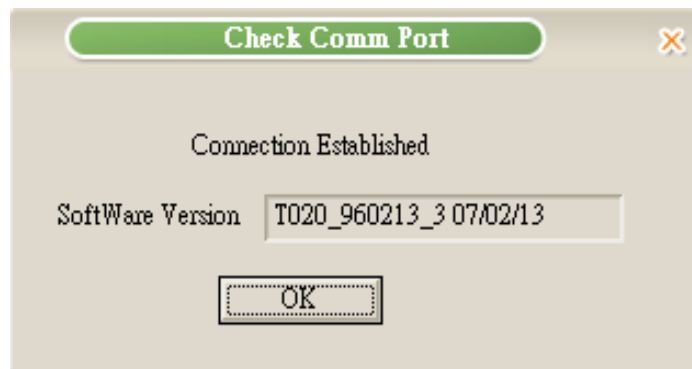



4. Press the icon  to check whether the connection is valid or not. If not,

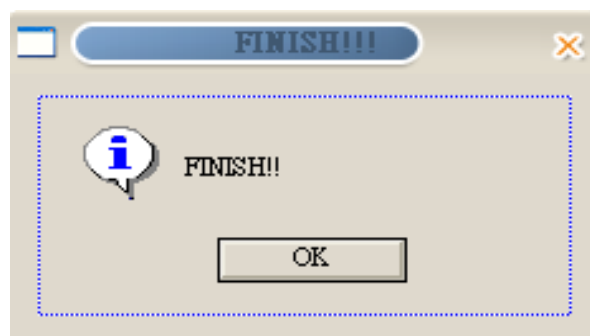
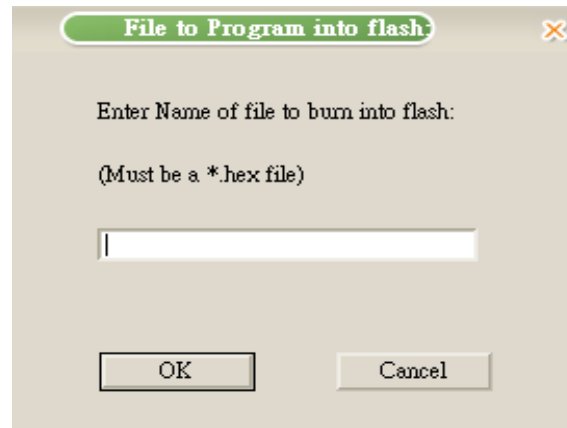
the tool program will prompt the message:



If the connection is ready for downloading, the current Software Version inside GSP-830 and its released date will be shown:




5. Press the icon  for downloading the new code to the flash. Key in the *system file* name (EX: V123\_081117.hex) in the blank of the dialogue box for update. It will take a few minutes to finish update. Please do not turn off the power of GSP-830 until the Finish dialogue box is present.



6. *This step is for the update of Multi-Language file. If you don't have to renew the Multi-Language file, please skip this step.*

Restart GSP-830 and test the RS-232 connection as the description in 4.

Press the icon  and fill the *Multi-Language file* name (Ex: **ML\_V104\_070621.h**) in the blank of the popped-out dialogue box.

Again, it will take a few minutes to accomplish the update, so please do not turn off the power of GSP-830 while the process is running. After finish, restart GSP-830 again.

