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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_xxxx.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.
- Click doubly the icon of the *tool program* Communicator830.exe to launch it.
- 3. Press the icon reference on the menu bar for setting the connected Com Port number of the PC.

Set Comm Port:			×
Comm Port Setting: (Comm Port Setting 1,2,3,4 or 5)	115200	C 57600	
ОК		Cancel	

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

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the tool program will prompt the message:

Check Comm Port	×
Error: No Connection Established	
OK I	

If the connection is ready for downloading, the current Software

Version inside GSP-830 and its released date will be shown:

Ch	eck Comm Port	×
Conne	ction Established	
SoftWare Version	T020_960213_3 07/02/13	[
	OK	

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.

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No. 7-1, Jhongsing Road, Tucheng City, Taipei County, 236, Taiwan T (886) 2 2268-0389 F (886)2 2268-0639 www.instek.com

File to Program into flash 🗙			
Enter Name of file to burn into flash:			
(Must be a *.hex file)			
р.			
OK Cancel			
FINISH!!			
OK			

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.

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Language into flash	×
Enter Name of file to Language into flash:	
(Must be a *.h file)	
Cancel	
	ж
FINISH!!	

OK

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