



Micro Teleinfo Factory Settings Procedure

Version 1.0

11/07/2022



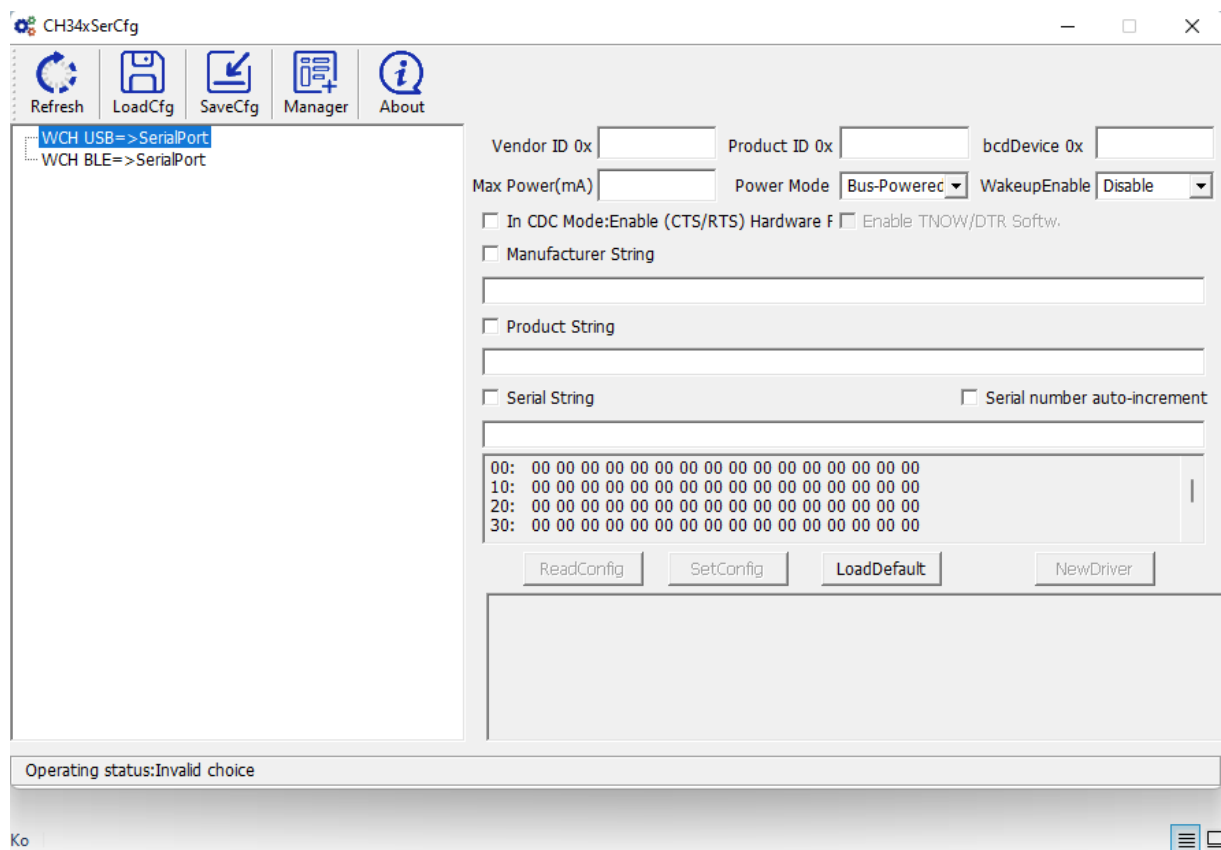
CH2i MicroTeleinfo factory setting procedure

WCH USB Flasher tool

To program Micro Teleinfo module you need to install USB CH9102 Flasher tool, this tool can be downloaded here

http://www.wch-ic.com/downloads/CH34xSerCfg_ZIP.html

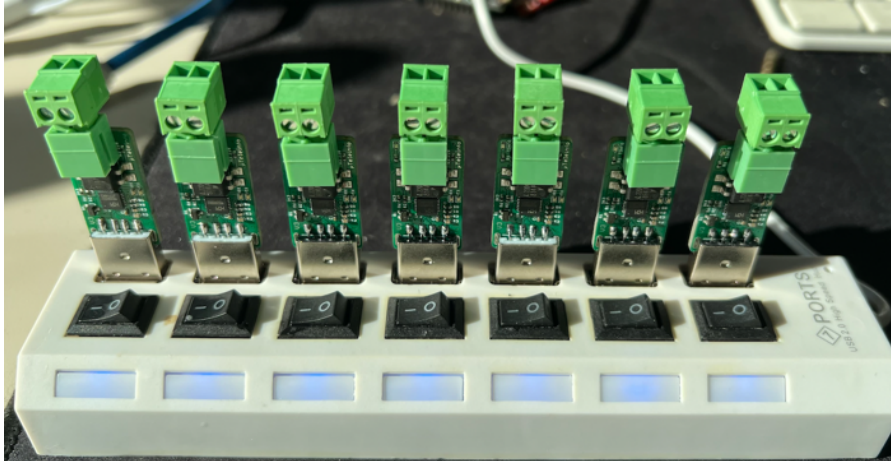
Once installed you can launch the Flasher tool, you should get a screen like following:



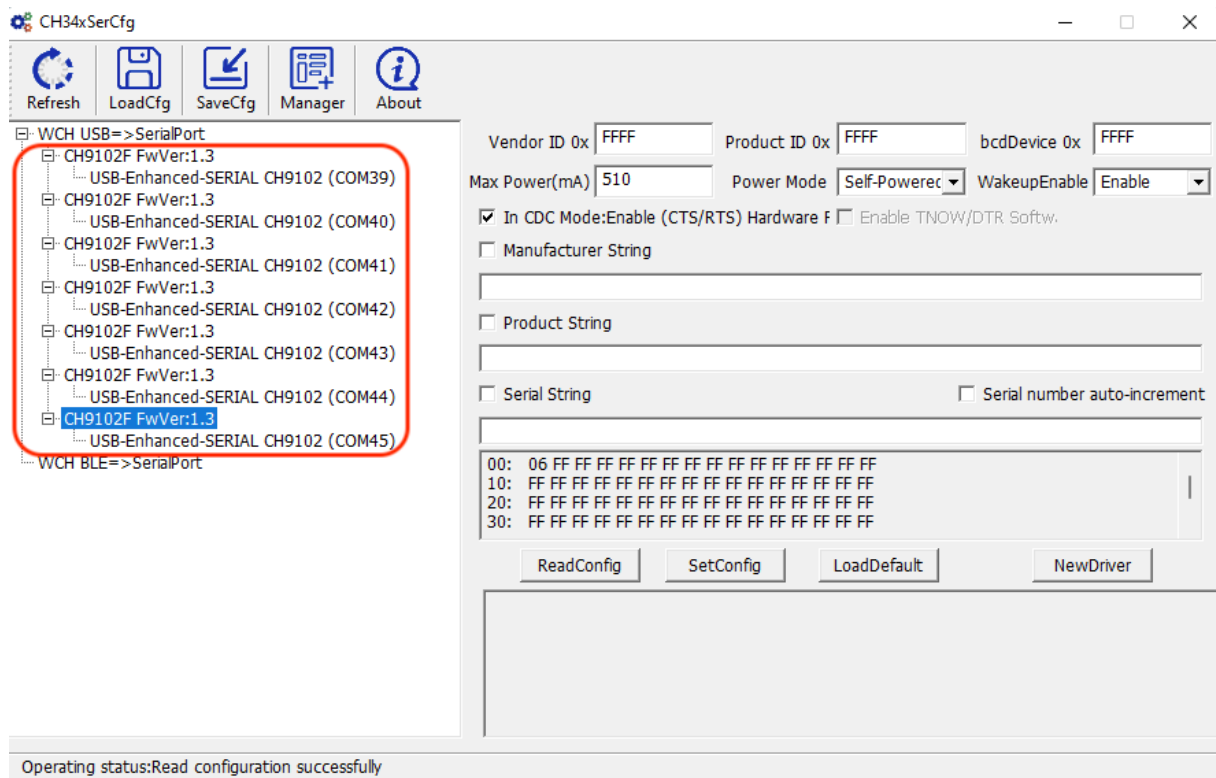
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USB connection

Connect the PCB board to your computer using USB Data cable (we suggest using USB hub to speed up flashing process).



Once connected you should see a new CH9102F devices in the application.

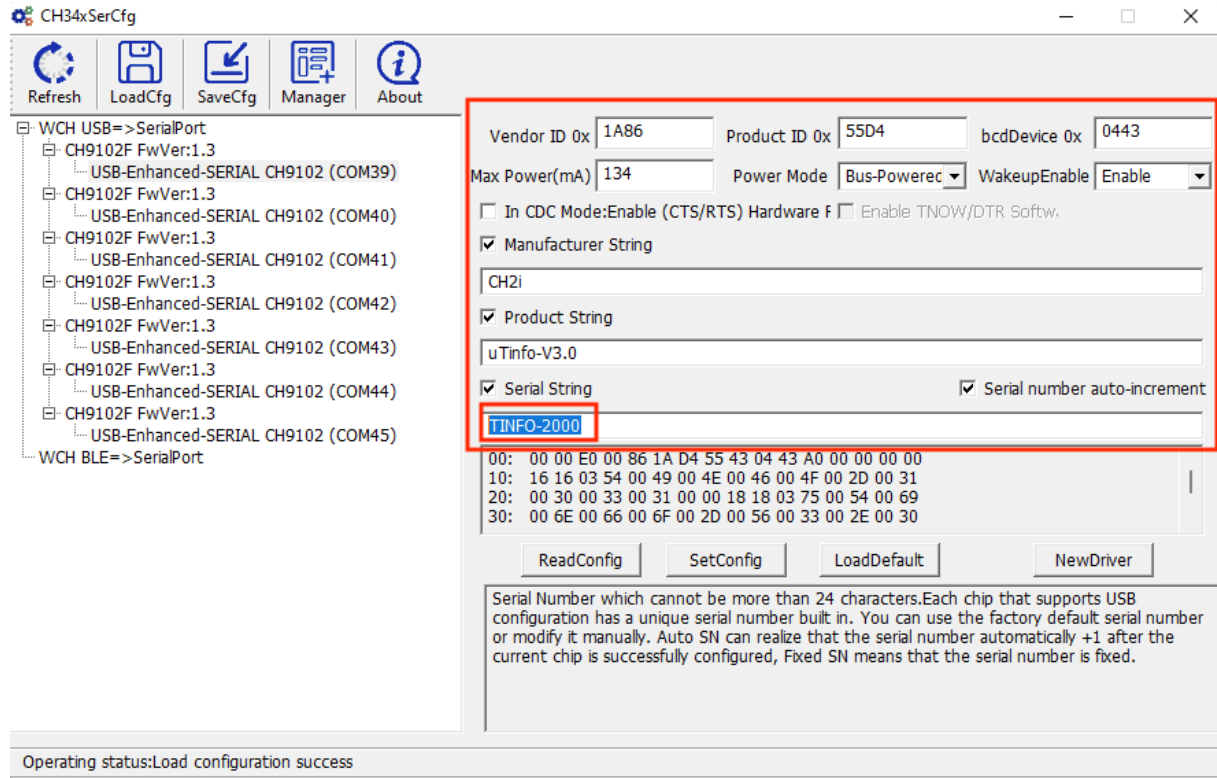




CH2i MicroTeleinfo factory setting procedure

Select the 1st one and click on **LOADCFG**, select config file **CH9102F-CH2i.cfg** sent by CH2i:

- 1) Verify that all the parameters are correct as follow
- 2) Serial String is the only parameter that change for each device

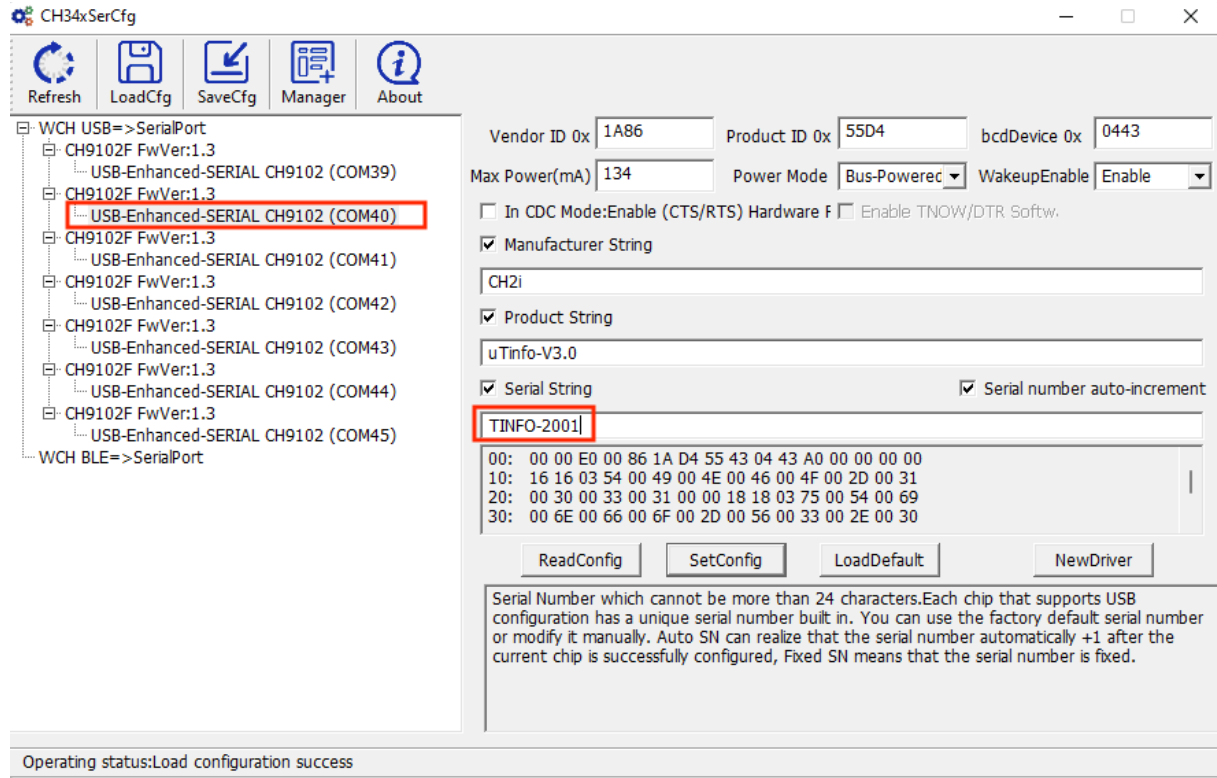


Each device needs to have it own serial number starting at 2000 with the following names
TINFO-2000, TINFO-2001, ..., TINFO-2500



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Once done click on **SETCONFIG** and once done you need to select next device, but parameters are removed when changing device so after selecting new device, you need to click on **LOADCFG** button again and manually change Serial String incrementing to +1



TIP : when checking Serial Number auto increment, after programming one module Serial number is incremented buy you need to save config (click on **SAVECFG**) selecting yes when asked to replace old file. Then you can select next module and click on **LOADCFG** and Serial Number will be the correct one.