

Procedure to update the fieldbus module firmware

What you need:

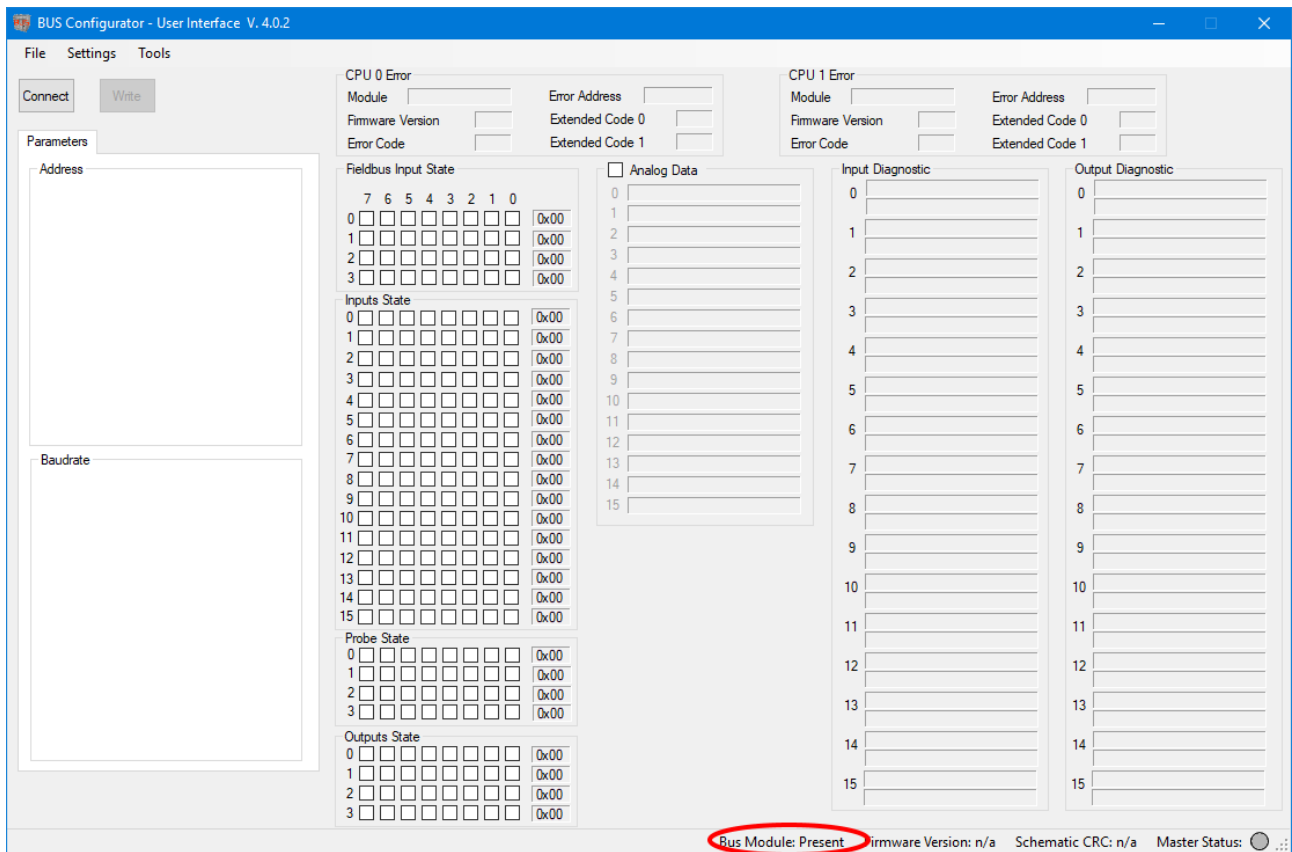
- a PC
- a standard USB Type A plug to Mini-B plug cable
- a power source for module as described in the module user manual
- the software Bus configurator – User interface
- a file named update.dat
- a file with extension .hex containing the new firmware version

Steps:

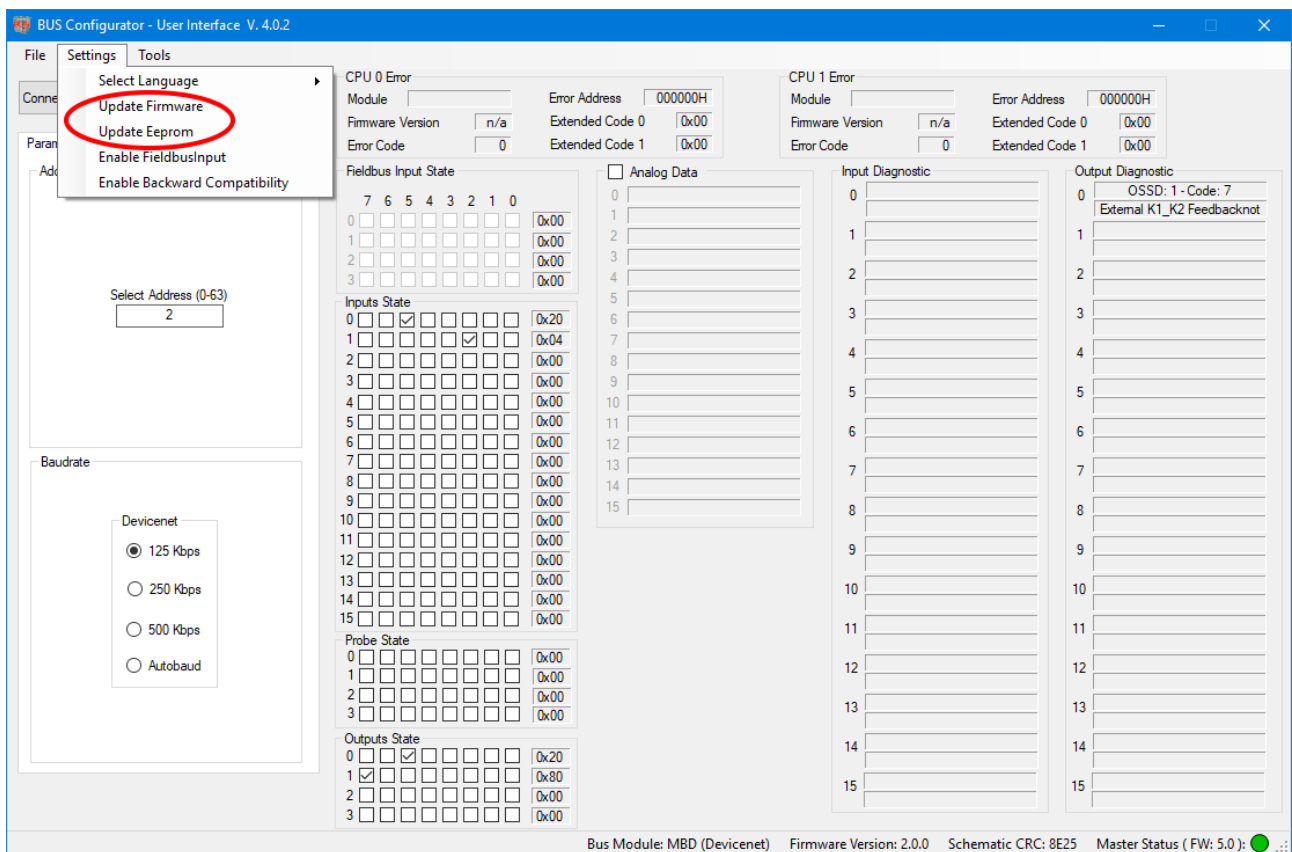
1. power up the PC
2. install the software Bus configurator – User interface
3. copy the file update.dat in the Bus configurator – User interface installation folder (default is c:\program files \ReeR BUS Configurator - User Interface)
4. power up the module and wait until the LEDs ON is solid green
5. connect the module to the PC with a standard USB Type A plug to Mini-B plug cable
6. launch the Bus configurator – User interface program
7. wait until the bus module is recognized (Img 1) then press **Connect**
8. select the menu **Settings->Update firmware** (Img 2) and select the .hex file to upload (Img 3)
9. a new window will open (Img 4) notifying the change of version: press button **Yes**
10. wait until the upgrade ends: the RUN LED of the module should blink fast
11. cycle the power on the module

Do not power off the module or disconnect the USB cable during the upgrade.

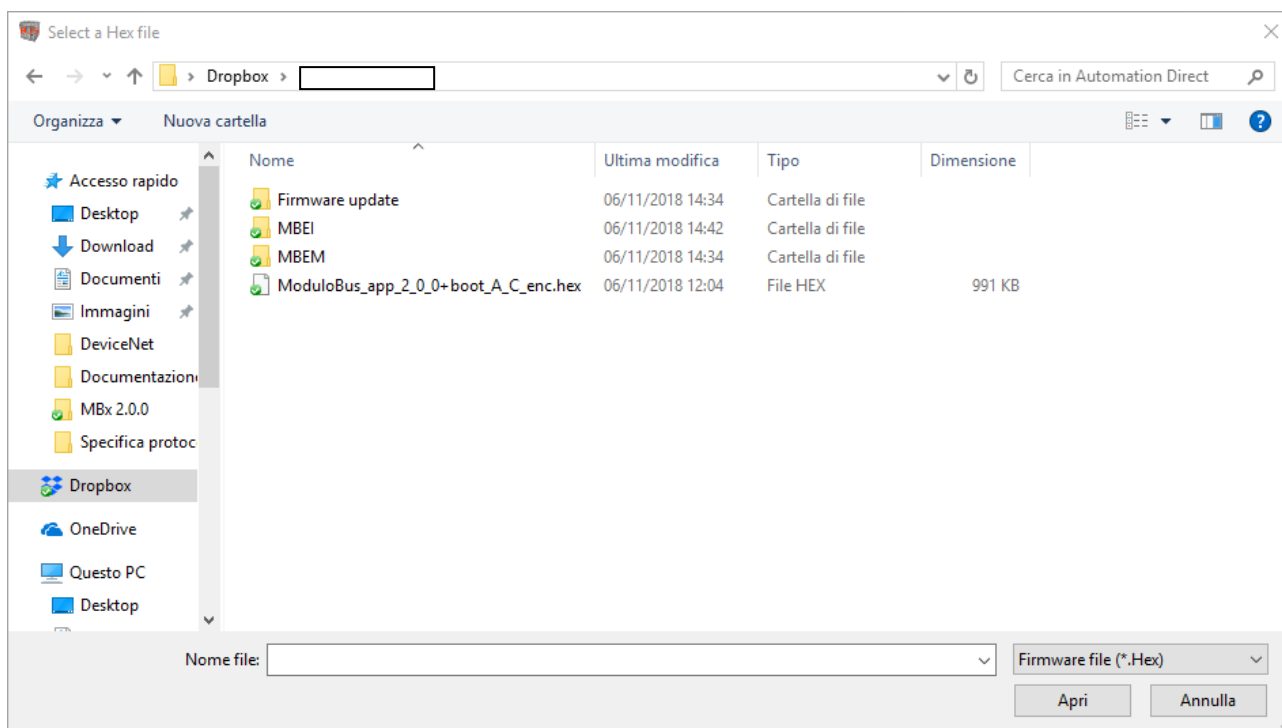
If the upgrade fails for any reason close the Bus configurator – User interface program, cycle the power on the module and repeat the steps from 5 to 11.



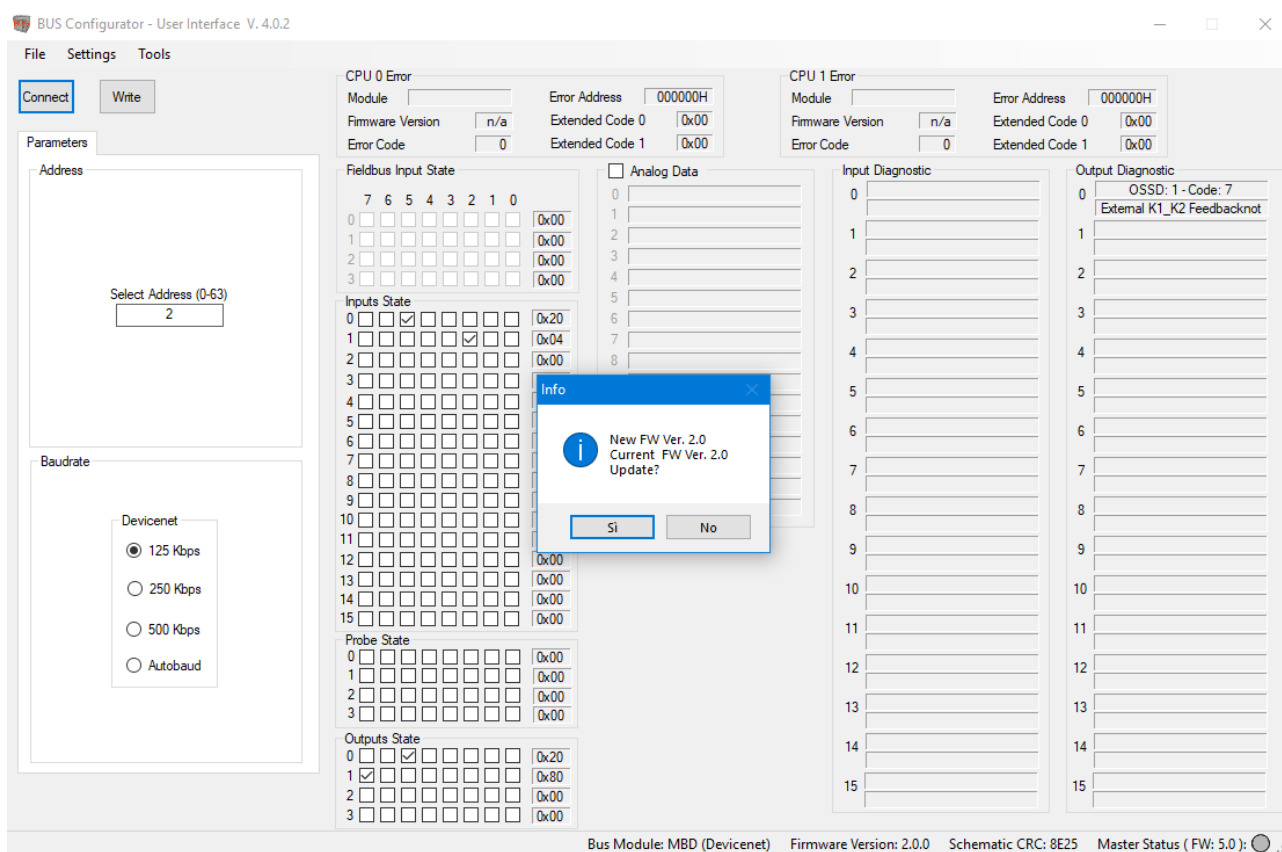
Img 1



Img 2



Img 3



Img 4