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## PROBLEM

A small quantity of D-Lite RX series was impacted by the following problem :

The EL-Skyport Software (version 3.2.0.452) was not able to detect keyboards of the D-Lite units (RX2 and RX4), both spare parts and completely assembled units. After analysing the contents of the eeprom of the 14464 and D-Lite Units, we found that the ID code of the Unit is 0x45 instead 0x44; in some other cases the complete serial number of the unit has not been programmed, thus it was still to 0xFFFFF

That's mean the serial number value was not programmed when writing the firmware on the D-Lite board (Ref: chapter 1.3.4 of the Programming Firmware Procedure).

## SOLUTION

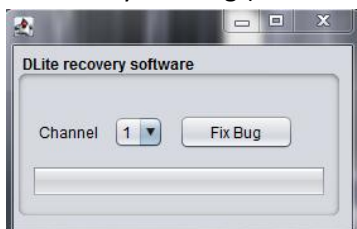
A dedicated software has been developed by Elinchrom and made available on the distributors' center to fix this issue by automatically assigning a correct serial number if the unit has not been assigned one.

The procedure to use the software patch is the following:

- 1) Download from the distributor's center the .zip file ( **DLite\_Recovery\_SW\_win64.zip** if running on a 64-bit windows PC, **DLite\_Recovery\_SW\_win32.zip** if on a 32-bit windows PC)
- 2) Extract the archive on the PC in folder of your choice.
- 3) Plug the Elinchrom USB MKII module to the PC (figure below)



- 4) Switch on one D-Lite unit (**ONLY ONE**)
- 5) Double click on the .exe file extracted at point 3) to run the software
- 6) If the EL-Skyport SW was previously installed on the computer, the software will go directly at point 7). Otherwise, the installation of a windows driver to use the Elinchrom USB MK II module will automatically start.
- 7) From the screen shown below, select the communication channel on which the unit switched on at point 4) is currently working (it is normally channel 1, so there should be no need to change channel)



- 8) Click on the button "Fix Bug". After a few seconds an informative window will open telling you if the problem was fixed or if the unit was not affected by the problem.
- 9) Once the procedure has completed, you can switch on the current DLite unit, switch on a second one and repeat the procedure by clicking again on the button "Fix Bug".
- 10) Once all units have been tested, exit the problem by simply closing it (click on the cross on the upper right corner of the window).