



Service Software Polini manual

Caution: the settings program only works if a new version of the Firmware “EP3-02.04” has been installed.

This firmware is installed by the factory starting from motor with serial number 955000757. Motors with serial number previous to 955000757 must be updated to the latest firmware version following the proper indications at the link:

https://www.poliniebike.com/wp-content/uploads/2017/06/Istruzioni-aggiornare-Firmware_IN.pdf

After having checked what abovementioned:

- Switch the battery on and wait till the display starts
- Connect a micro USB cable to the display (be careful to the way of connection) and the USB plug to a PC with Window 7 installed or latest versions.

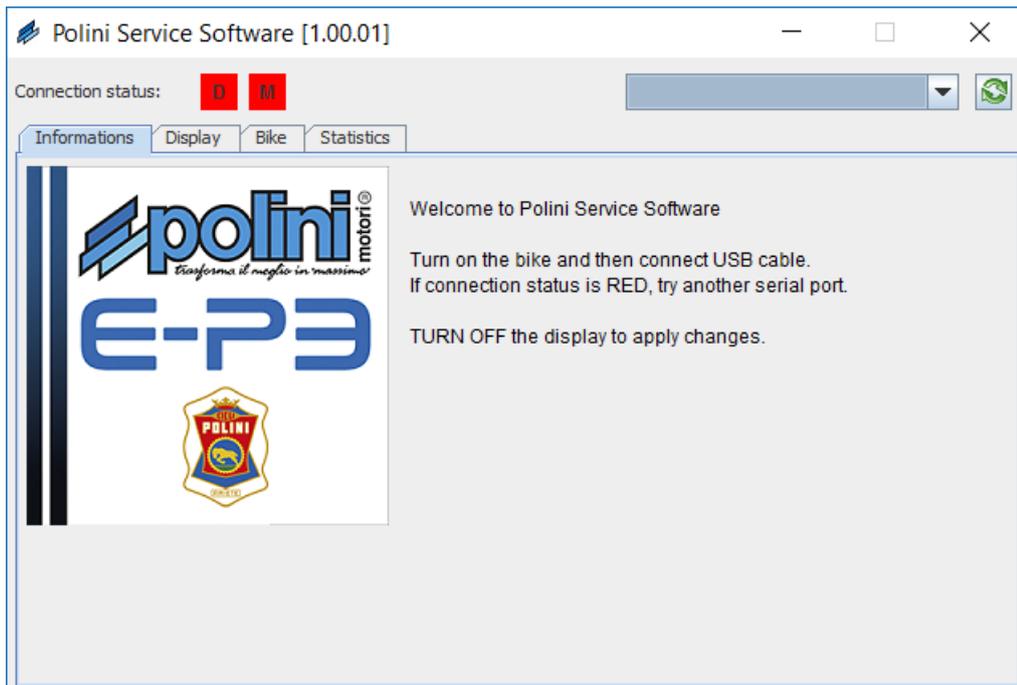


Note 1: The first time you connect the display to the PC it is necessary to install the drivers of the display

https://www.poliniebike.com/wp-content/uploads/2017/06/Installazione_driver_display_IN.pdf

Run the download of the setting Software: https://www.poliniebike.com/wp-content/uploads/2017/06/PSS_Cyclist.zip

Check the 1.7 Java or latest version is installed on your PC. If it is not installed download it and install Java from the site www.java.com .Run the setting program “PSS_Cyclist *****.jar and the following page will appear:



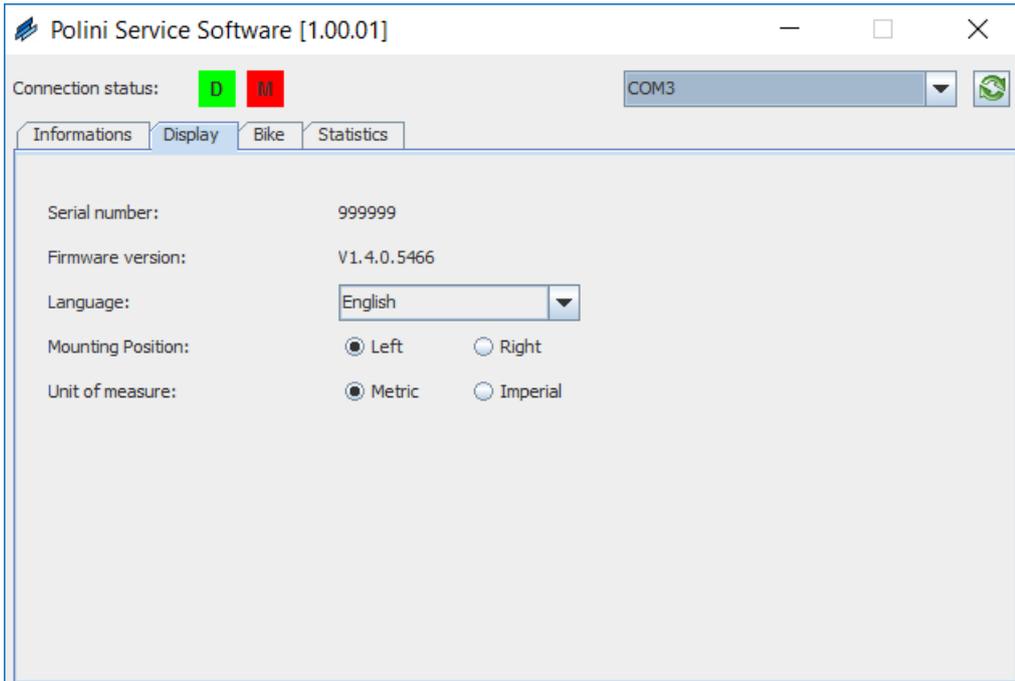
Note 2 : If Java has not been installed previously on the PC, the file may be opened automatically by programs like Winzip or Winrar displaying unusable files. Be sure to install Java correctly and the file will be opened with Java. Optionally open the file by clicking the right button of the mouse and select "Open with" and "Java"

Select the COM port from the drop-down menu.

If the communication port (COM) is not present in the drop-down menu, press the update ((🔄)) button. If you do not see the COM yet, verify that the USB has been recognized in "Devices Manager" and that the instructions in NOTE 1 have been properly followed.



By selecting Tab Display you enter the page to set the display:



Here you can set the language, the position of the display on the handlebar and the unit of measure for speed and distance:

Metric system: Km - Km/h

Imperial unit: Miles – Mph

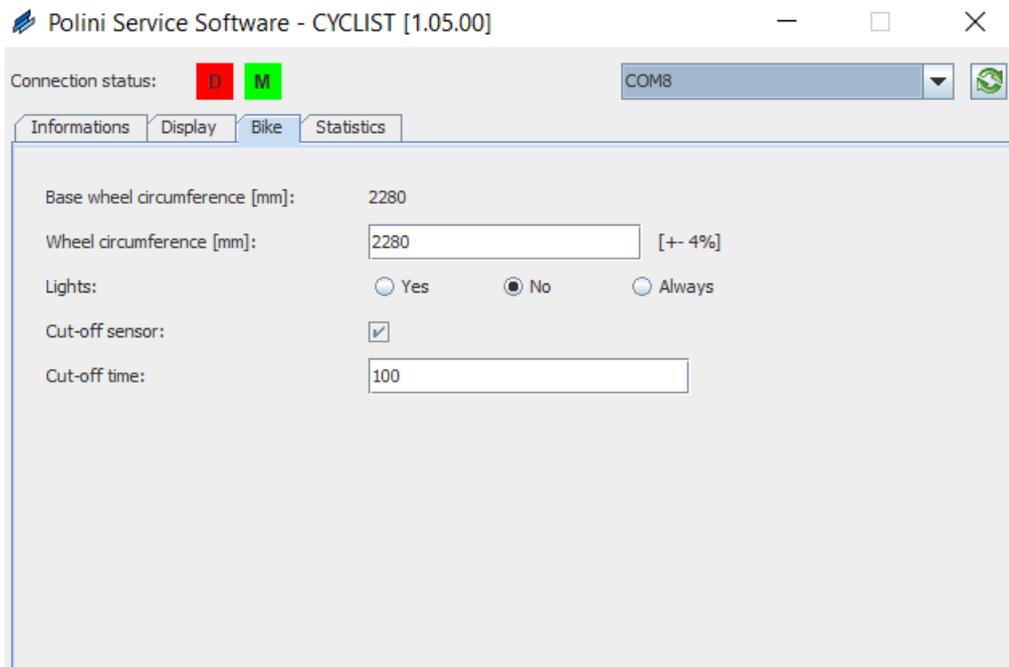
Every time you change the setting, a Pop-up windows will show you if the data have been entered proeprly.



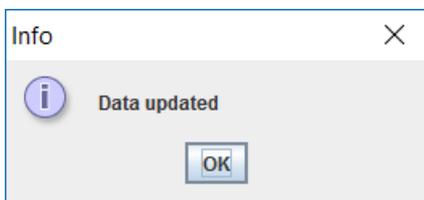
IMPORTANT: Switch the display ON and then OFF using the proper button to display the new setting

After switching the display ON and then OFF, press the updating button too (🔄), and select the COM to re-establish the communication with the display.

Select "Bicycle" and wait some seconds till the comuncation with the motor is established. The M, highlighted in green, means "CONNECTION MODE"



This window shows the circumference (base wheel circumference) set by the manufacturer (it cannot be modified). It is anyway possible to modify the measure for a value between +-4% compared to the original setting. Insert the figure and confirm with ENTER; the correct data -entry will be confirmed by a pop-up window.



In the same window you can set, if provided, the lightning system to be activated on the display. Furthermore if the Cut Off sensor is installed, it is possible to modify the Shift time. (expressed in ms)

By selecting "Statistic" an informative page of the system will be displayed (no actions can be executed on this page).

- Firmware version - indicates the version of the Firmware currently installed. We recommend you should save this data to verify on the Polini web page new updating.
- Hardware version - indicates the version of the motor
- Odometer (Km) - indicates the total kilometers travelled with this motor
- Battery Charge (%) - indicates the current battery charge status in percentage
- Number of recharges - indicates the total number of recharges of the installed battery *
- Battery Serial Number - indicates the serial number of the installed battery
- Motor Serial Number - indicates the serial number of the motor
- Display Serial Number - indicates the serial number of the display

* **Note:** the system saves the total number of complete motor recharges. A complete recharge means from 0% to 100%. (ex: if you recharge the battery from 50% to 100%, the system calculates half re)

Once the setting is completed, close the program and remove the USB cable.
Switch the system OFF and then switch it ON and test the bicycle.