



## **Quick Start Guide to start a Data Recorder project**

User have to execute the following steps:

- 1. Launch Data Recorder from the Start Menu: Start / Programs / Seneca Z-NET3/Data Recorder
- 2. The next window appears

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3. Click on menù File/Open and select the file demodr.sdr present in the ZNET3 project folder



4. The following window will be opened





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- 5. In **Common Settings** section, you can control and /or modify Sampling time, xxxxx.mdb file 's path and communication parameters:
  - for Modbus RTU: COM port, baud rate (38400 bps default value), parity (none), Data bits (8) and Stop bit (1)
  - for Modbus TCP: IP address, TCP port





- In Scheduler section you can define settings to start/stop recording (manually or automatically). Three mode of scheduling are availables:
  - Fixed days and times
  - Periodic Time
  - Enable by digital input

To enable settings, press Start Scheduler.

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- 7. In **Channels Groups** section, it is possible to create/modify pages to display and graph acquired data:
  - pressing Add, a new page is created and all the channels defined by ZNET3 are shown
  - Selecting a channel at the time, and pressing on the appropriate arrow, the channel is added on the page





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8. To connect to the system through the indicated serial port/ IP address, press the icon shown below



9. To start Recording manually, press



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## 10. To visualize acquired data, select **Display** section

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## 11. To view the trend of observed variables, select the section Graph









12. To stop manually the Recording, press the icon shown below

