Disdrometer software configuration
OTT Parsivel 2

Plan

List of figures

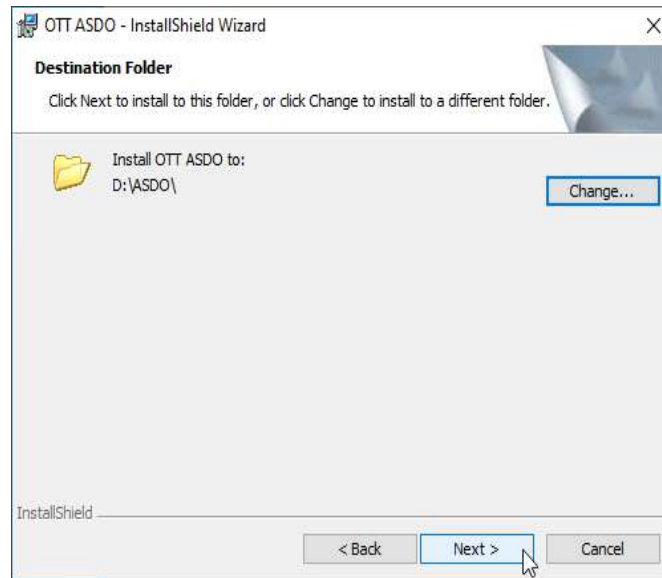# I. ASDO software

1. ASDO software set-up

Figure 1. OTT ASDO software set-up page

2. ASDO software licence number
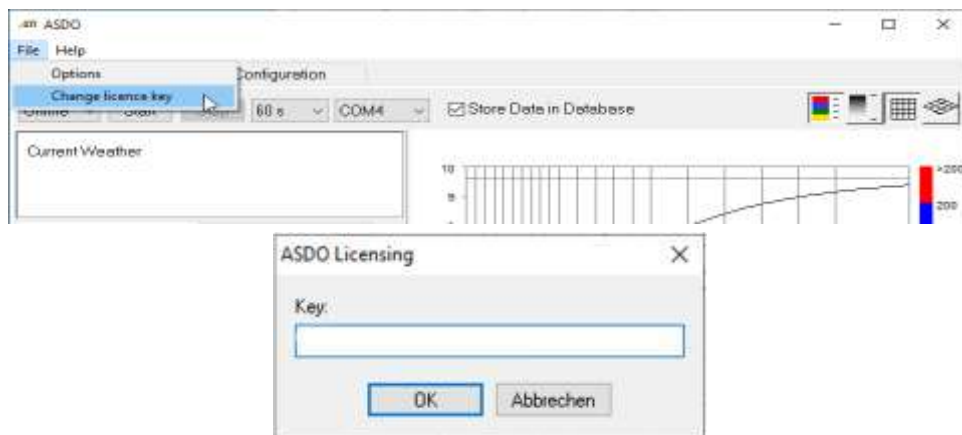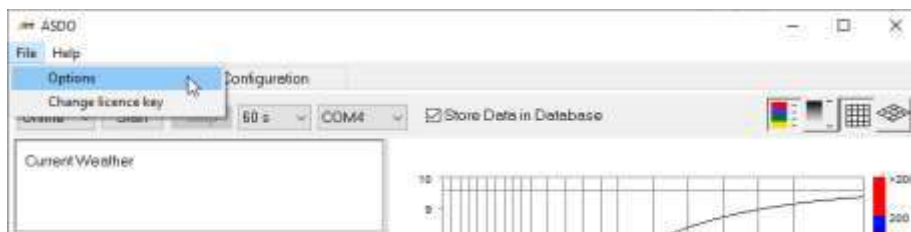
Run the ASDO software and write de license number

Figure 2. Licence key page

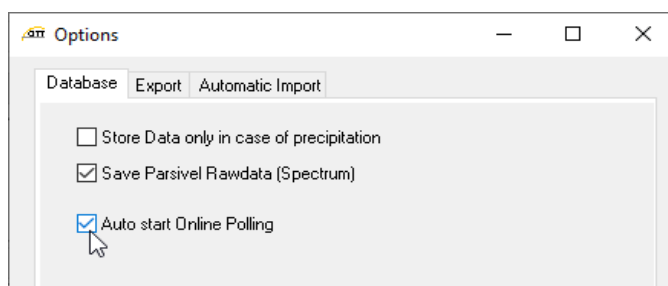# II. ASDO configuration

1. "Database" page

Figure 3. Database configuration page

Option "Auto start Online Polling" allows to launch the acquisition automatically when starting ASDO (new with version 1.15)

2. "Export" data page

- Output format

Figure 4. Output data format export page

- Variables and column order

1	Date*
2	Time*
3	Intensity of precipitation (mm/h)
4	Precipitation since start (mm)
5	Radar reflectivity (dBz)
6	MOR Visibility (m)
7	Signal amplitude of Laserband
8	Number of detected particles

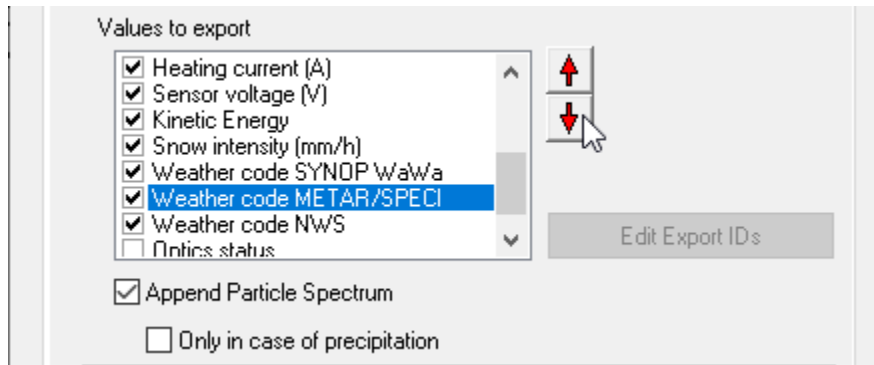| 9	Temperature in sensor (°C)
10	Heating current (A)
11	Sensor voltage (V)
12	Kinetic Energy
13	Snow intensity (mm/h)
14	Weather code SYNOP WaWa
15	Weather code METAR/SPEC
16	Weather code NWS
17	Spectrum*

Figure 5. Output data selection page

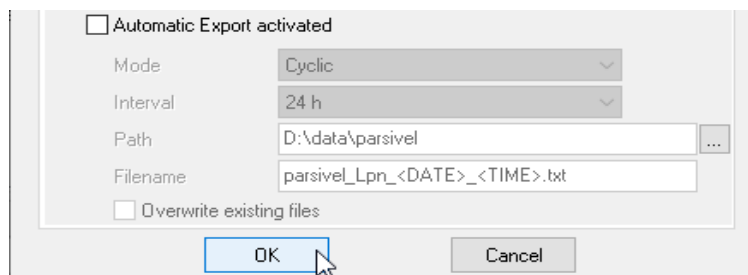- Automatic daily file configuration

Figure 6. Automatic export file configuration page

- Data sampling and serial port

On data page selection:
- Data sampling frequency = 60s.
- The corresponding serial port.
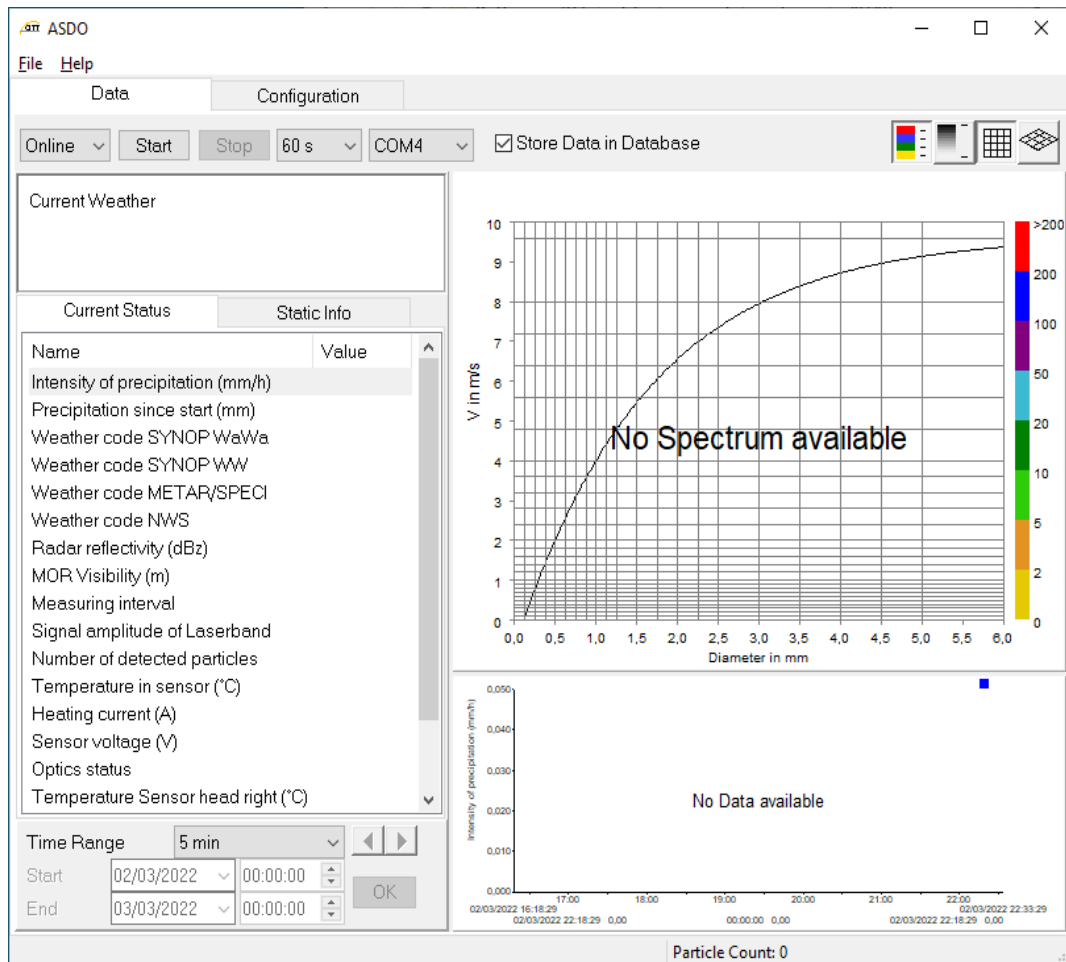- Store Data in Database

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Figure 7. Data visualization page

3. Serial port configuration page :

- Select the COM port connected to the OTT Parsivel
- Select a baudrate equals to 19200
- Click on « write » in Parameter Set page

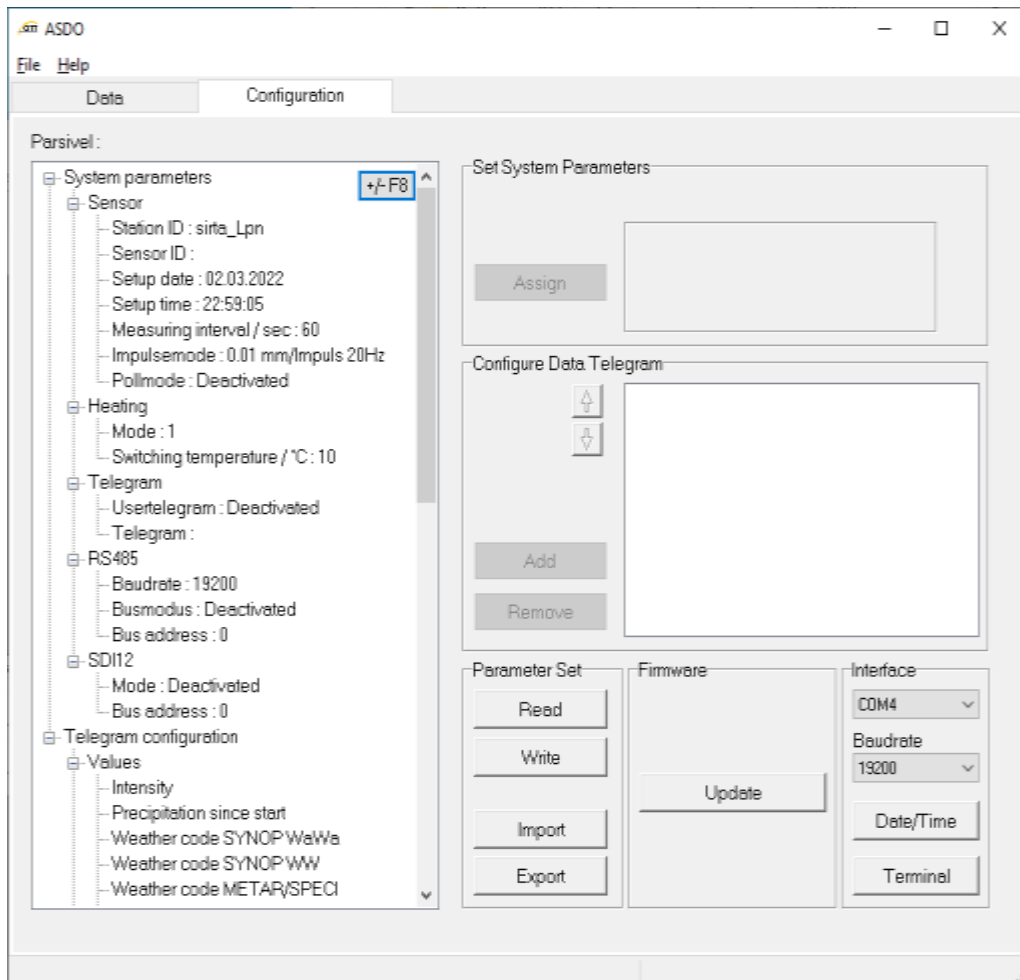*Figure 8. Serial port configuration page*

Figure 9. System parameter configuration page

4. Export parameter page

New for version 1.15.

Click on export and save all the configuration parameter.

Figure 10. Export configuration page