

THE MEASURABLE DIFFERENCE.



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OXYGEN TRAINING > DATA EXPORT



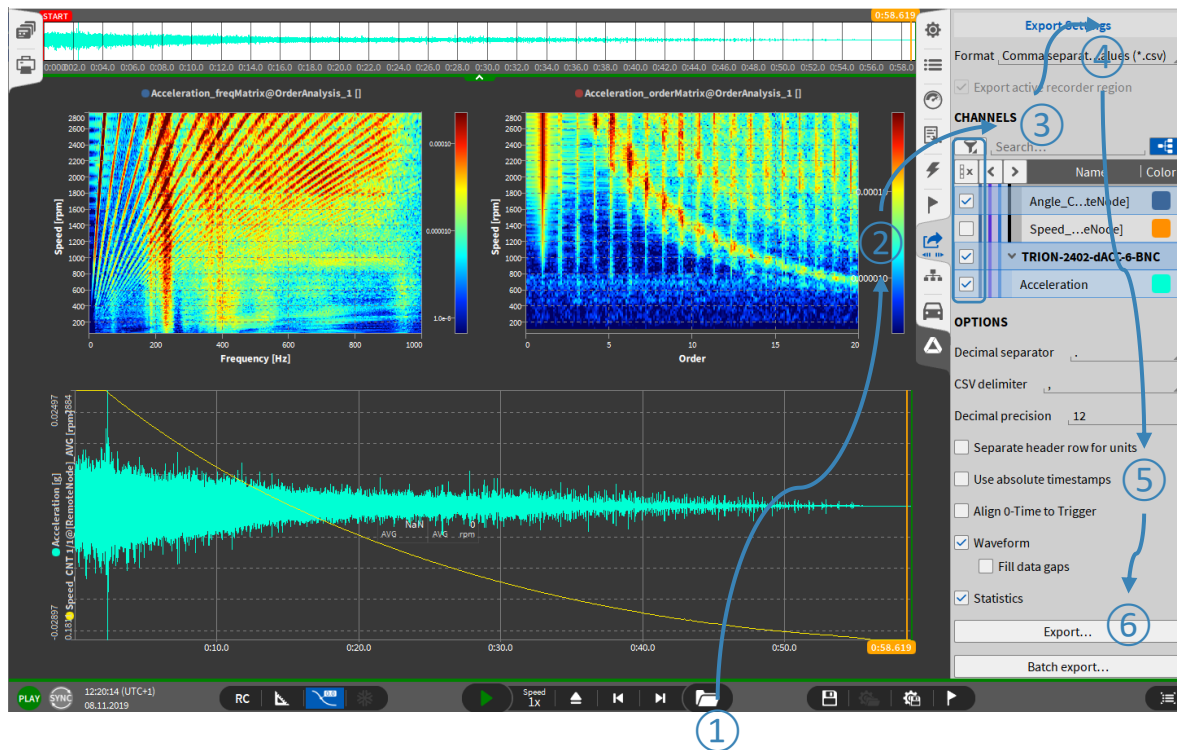


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How to export data

- 1 Open a data file
- 2 Go to the Export menu
- 3 Select the channels to be exported
- 4 Select the export file format:
 - *.txt,
 - *.csv
 - *.mdf4.0/4.1
 - *.mat
 - *.xlsx
 - *.rsp (rpc III)
 - *.wav
 - *.dat (DIADDEM)
 - *.hdf5
 - *.nt (DynaWorks)
 - *.uff (uff58 - Binary and ASCII)
 - *.tdms
 - *.imc2 (FAMOS)
 - *.nc (NetCDF)
 - *.datx-Format (DSPCon)
- 5 Choose between different file format dependent options
- 6 Press the export button to specify a filename and folder



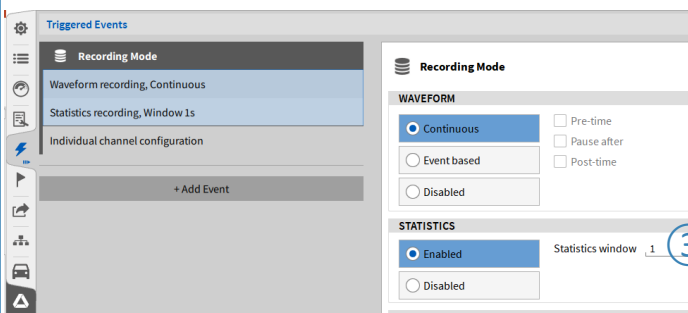
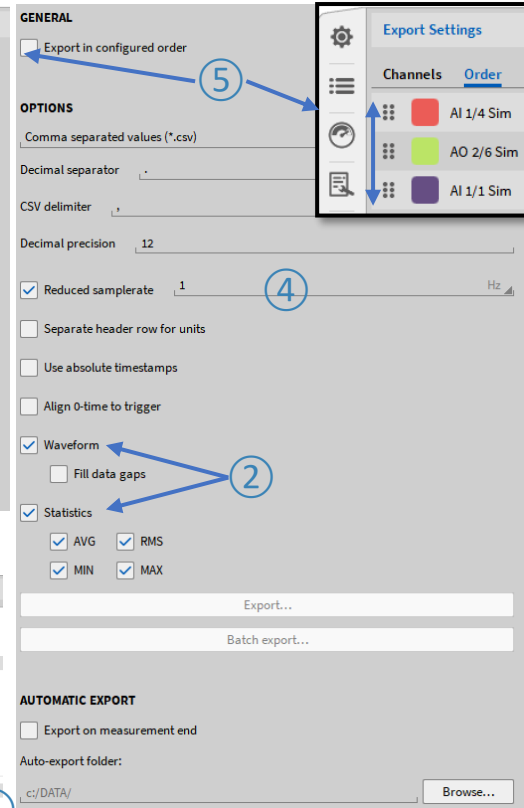
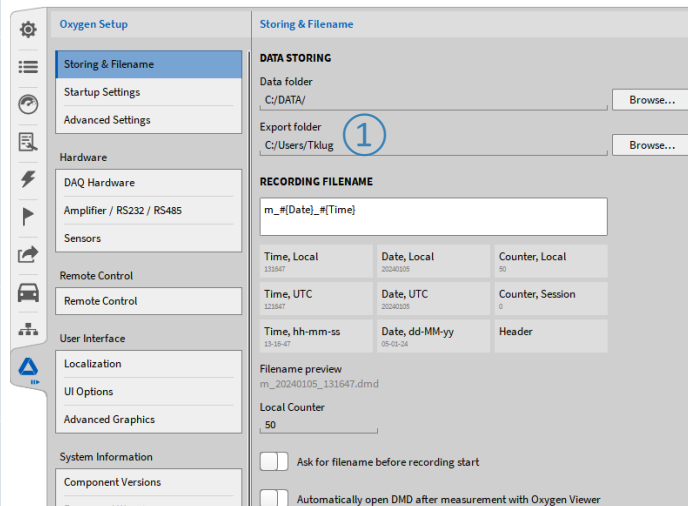


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EXPORT OPTIONS

- 1 Default Export folder can be specified in *System Settings* → *Measurement Setup*
- 2 Waveform exports data of selected channels at full sample rate
Statistics only exports min/max/avg/rms values of each selected channel for a defined window time if activated in Trigger menu (3)
- 4 To export the selected channels with a reduced sample rate. By default this can be chosen between 1 Hz and 10 kHz.
- 5 If a changed channel order is required, the channels can be rearranged in the order tab next to the channels tab



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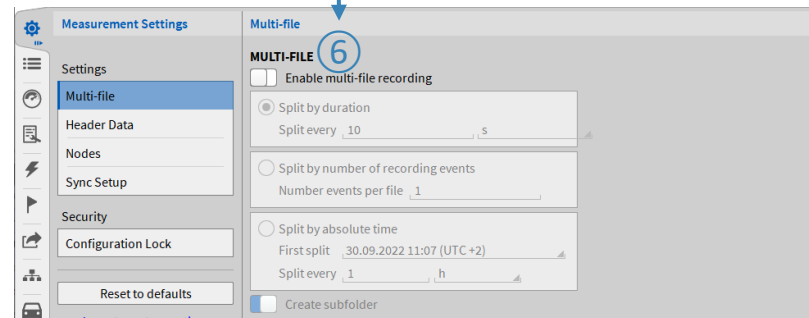
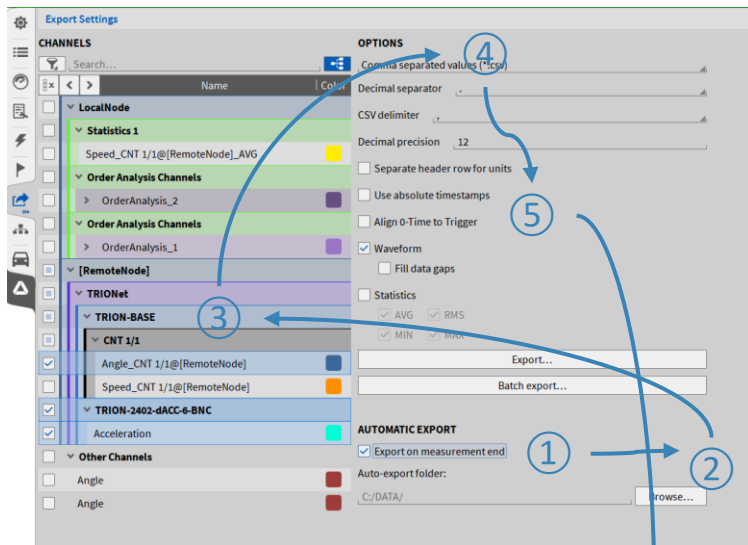


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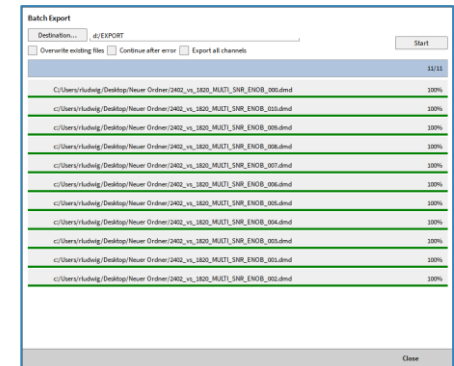
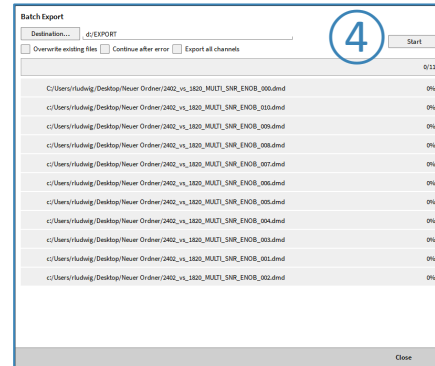
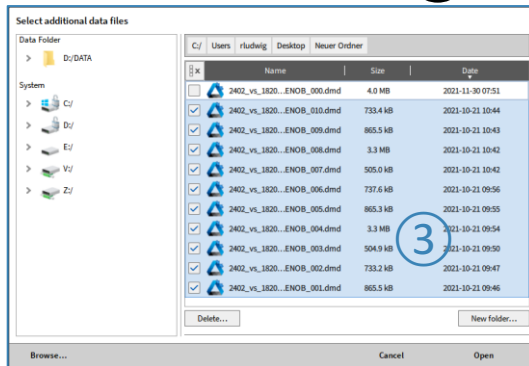
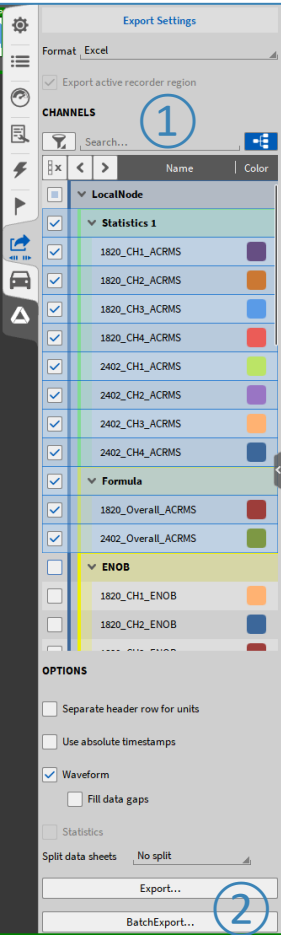
AUTOMATIC EXPORT

- 1 The Export menu can also be accessed in Live mode during setup generation to activate the option to automatically *Export the data after measurement end*
- 2 A separate export folder can be specified
- 3 Individual channels for export can be selected
- 4 Export format can be specified
- 5 Format dependent options are available
- 6 In case of Multi-File recording, data since recording start will be exported to one single file but not be split up in individual files

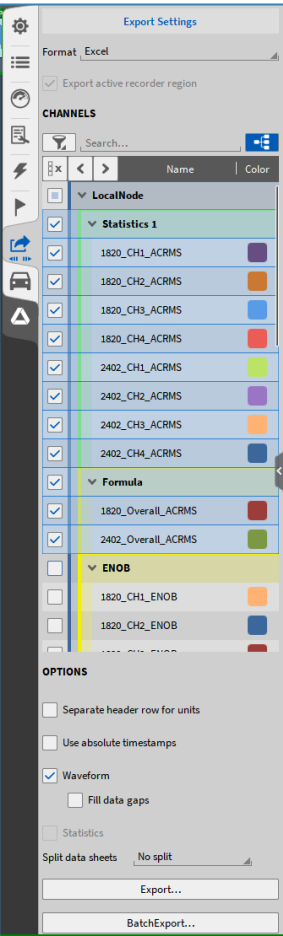


BATCH EXPORT

- > Possibility to export data of several *.dmd-files successively
- > How to...
 - > Load one file and set the export options (①)
 - > Press Batch Export (②)
 - > Select additional *.dmd-files (③)
 - > Press Start (④)



BATCH EXPORT



- > Requirements: Selected channels (Channel Names) need to be included in all *.dmd-files
- > Good to know:
 - > Possibility to export all channels (⑤)
 - Batch export with files including different channel names
 - > Data export from Rec start to end
 - Active Recorder / Cursor region will be ignored
 - > Batch export stops when error occurs
- Errors might be:
 - > Channel not found
 - > File not accessible
 - > Export file already exists - can be overwritten automatically (⑥)
 - > Possibility to continue after error (⑦)

