DEWETRON

OXYGEN Training
> CPAD Decoder Plugin

CHANNEL SETUP

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① Go to the Channel List and open the channel settings of the CAN bus the CPAD is connected to

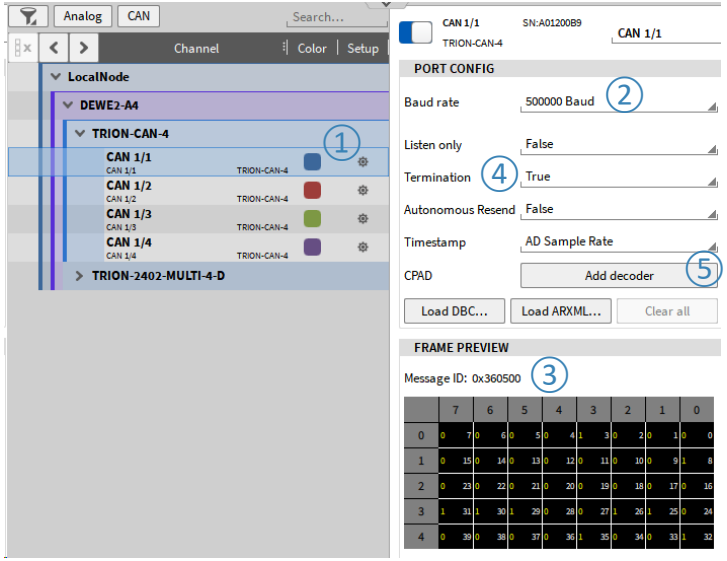
② Select the Baud rate of the CPAD

③ If you don‘t know the CPAD‘s Baud rate change the Baud rates until the Frame Preview shows alternating Message IDs and frames

④ Make sure that the CAN bus is terminated with a 120 Ohm resistor or set the internal module termination to *True*

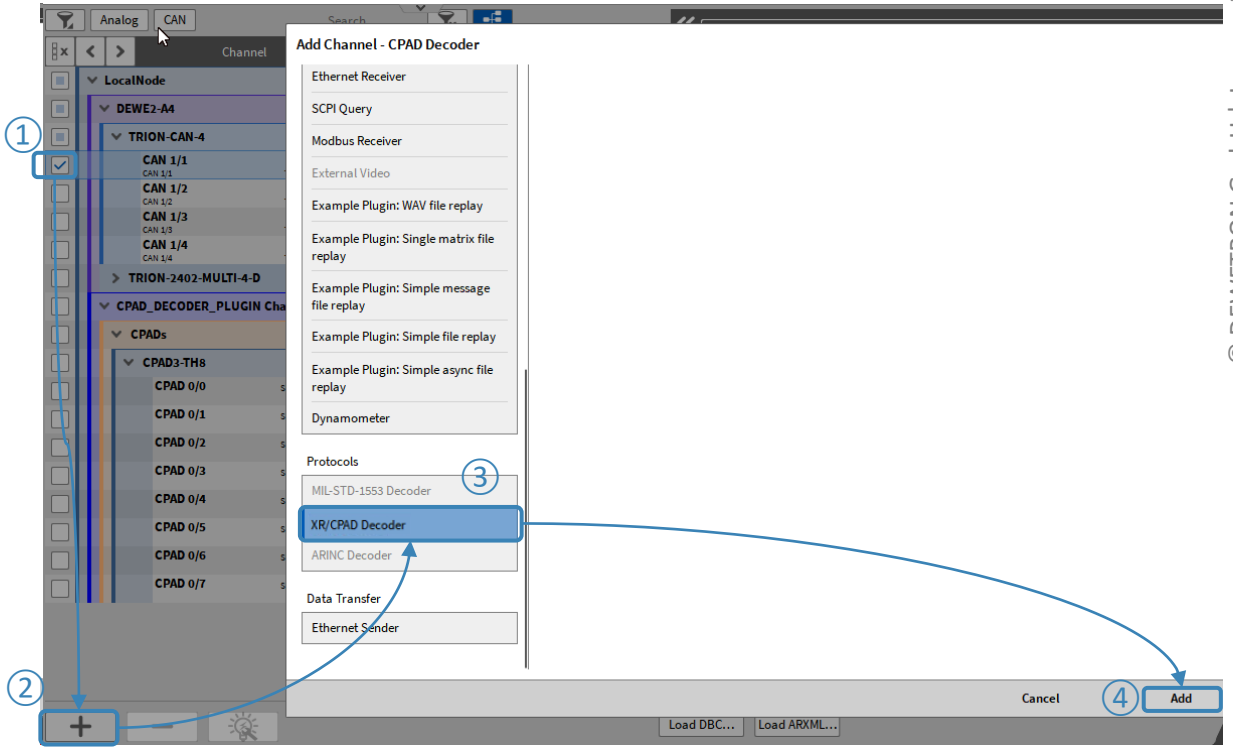
⑤ When the Baud rate is set up correctly press *Add decoder*

The CPAD Decoder plugin can be used to set up and decode channels of a CPAD without loading a dedicated dbc-file



CHANNEL SETUP

Remark: Instead of Pressing the Add Decoder button, the CPAD Decoder can also be added by selecting the respective CAN bus, pressing the „+“ button and selecting the „CPAD Decoder“ from the list.



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① After creating the CPAD Decoder, the detected CPADs and their channel can be found in the channel list

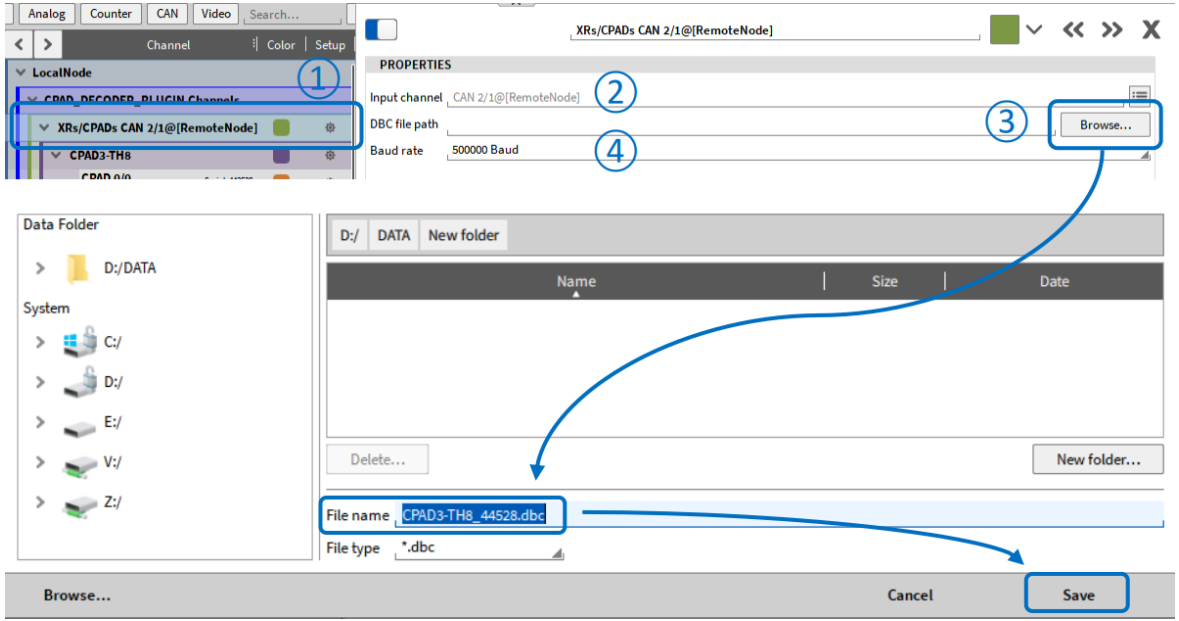
② If desired, the referring CAN port can be changed (i.e. when a CPAD is connected to a different port)

③ The configuration of the CPAD can be saved into a *.dbc - file

④ The module baud rate can be changed here as well.

If one of several connected modules cannot be found in the list it has most likely a different baud rate that the others. Change the CAN bus baud rate until the missing module is detected and change the module baud rate to the desired baud rate.

You can disconnect all modules but the missing module for an easier workflow here



CHANNEL SETUP

① Module specific information can be found but here. The CAN ID Type can be modified (Extended / Standard)

② CAN Address can be changed in the CPAD properties

③ Channel specific settings can be found and edited in the individual Channel Setup

④ The module‘s sample rate can be changed in the Sample Rate column of the Channel List