BUSMASTER – Instruments Add-On

❖ Introduction

BUSMASTER Instruments Add-On enables usage of GUI controls for an intuitive display of signal values. It has an editor to design the instruments. Instruments can be imported into BusMaster for signal monitoring and transmission.

❖ Features Supported

- Support for CAN, CAN FD and LIN signals
- Instrument Editor
    - Controls
        - Analog gauge
        - Button
        - Text box
        - Check box
        - Group box
        - Label
        - LED control
        - Numeric up down
        - Picture control
        - Track bar
- Saving and loading instruments in the editor
- Importing Instruments in BusMaster
- Simulating frames using instruments
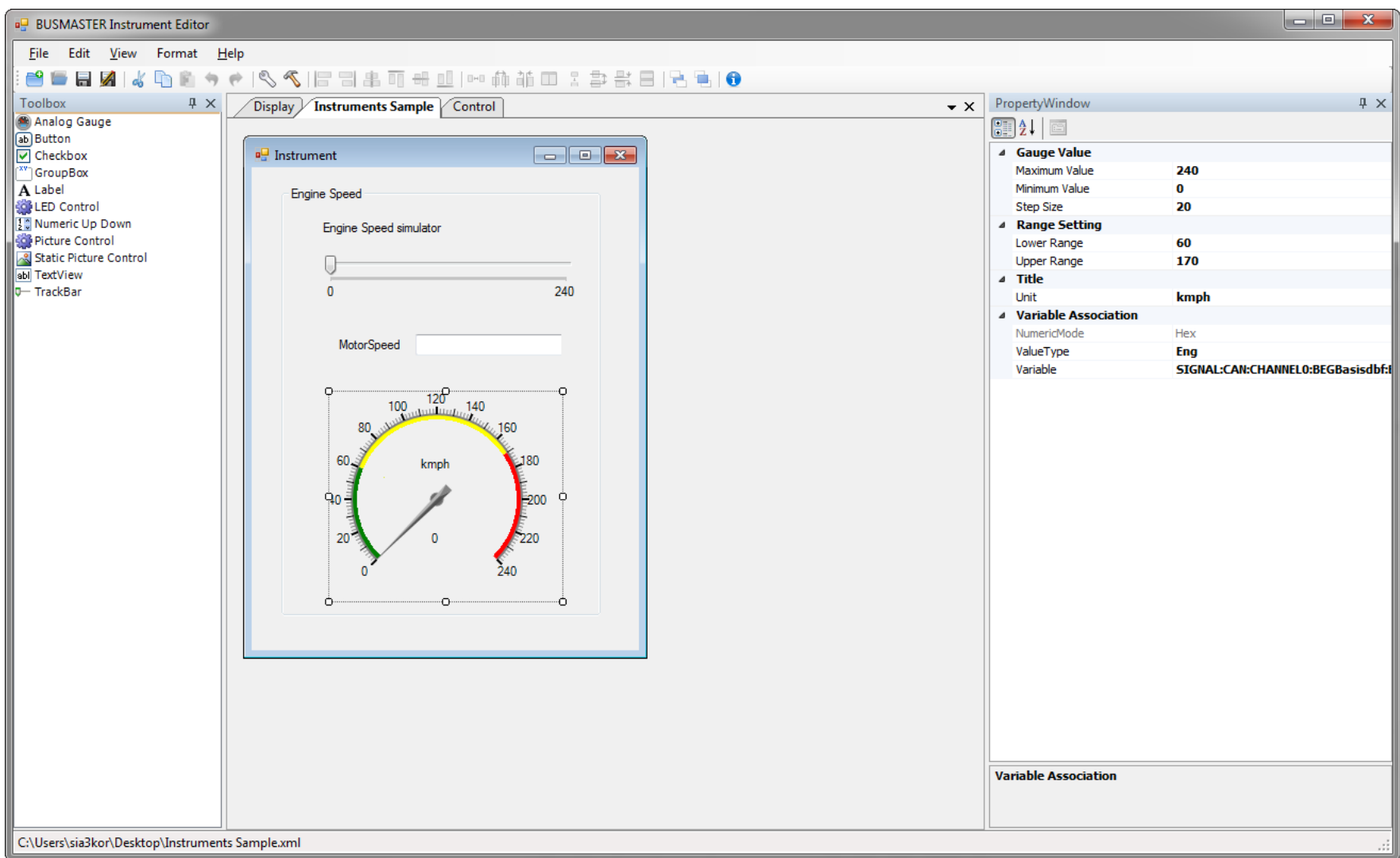- Signal value display using instruments

❖ Installation

Instruments support in BusMaster is available as a Commercial Add-On Instruments Add-On works on top of open source version

For further details, please contact E-mail: BUSMASTER@in.bosch.com

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❖ Instruments Editor

Instruments Editor is used to create instrument using the GUI controls and widgets available in the toolbox
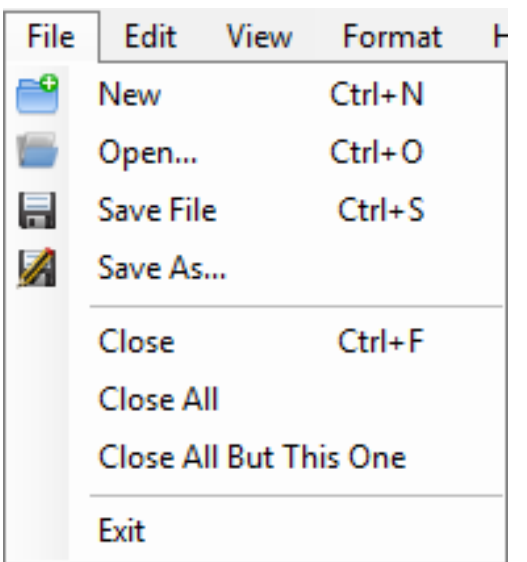

❖ Features

- Toolbox – Controls from the list can be chosen using drag & drop
- Properties – Signals association, range settings, units, value type etc. can be set
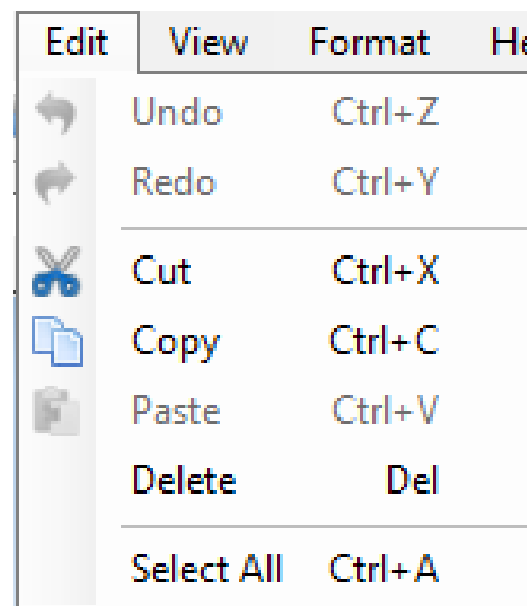- Edit and alignment options available

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❖ File Options

- Create new instrument
- Open existing instrument
- Save instrument
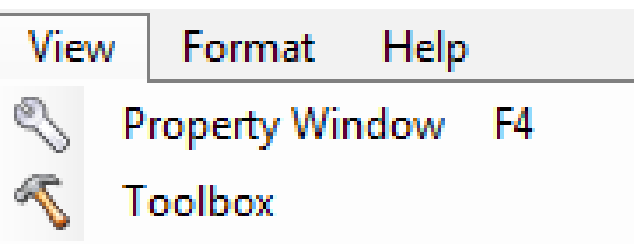- Close instruments

❖ Edit Options

- Cut, Copy & Paste
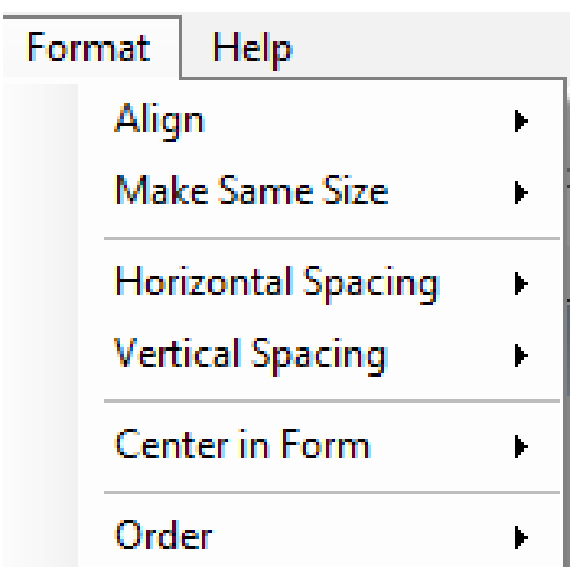- Delete & Select All
- Undo & Redo

❖ View Options
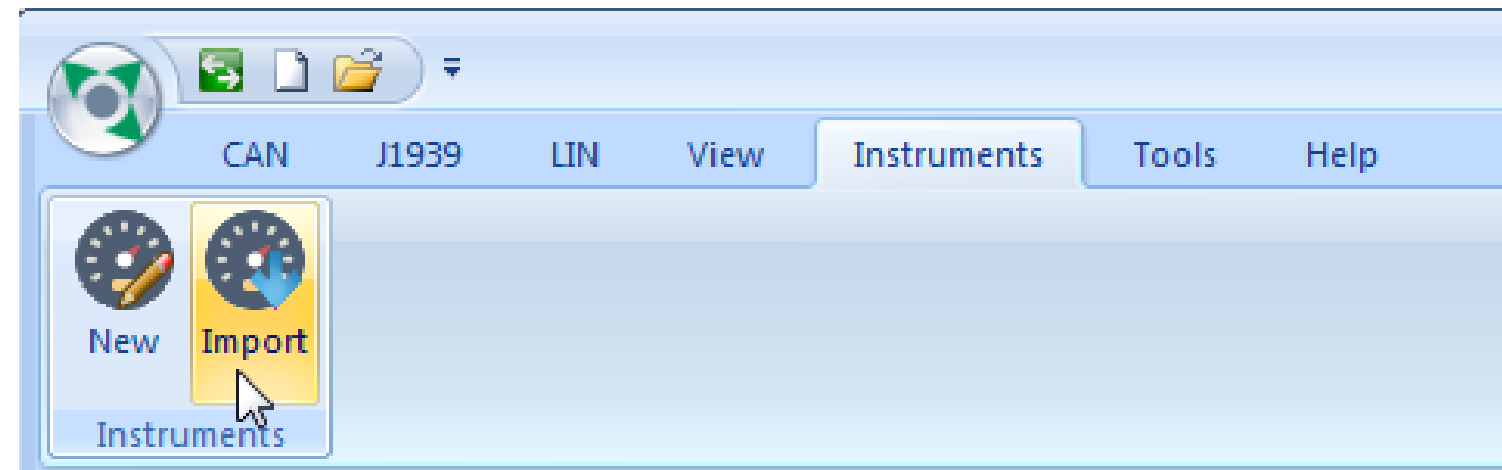
- Property Window
- Tool box

❖ Format Options

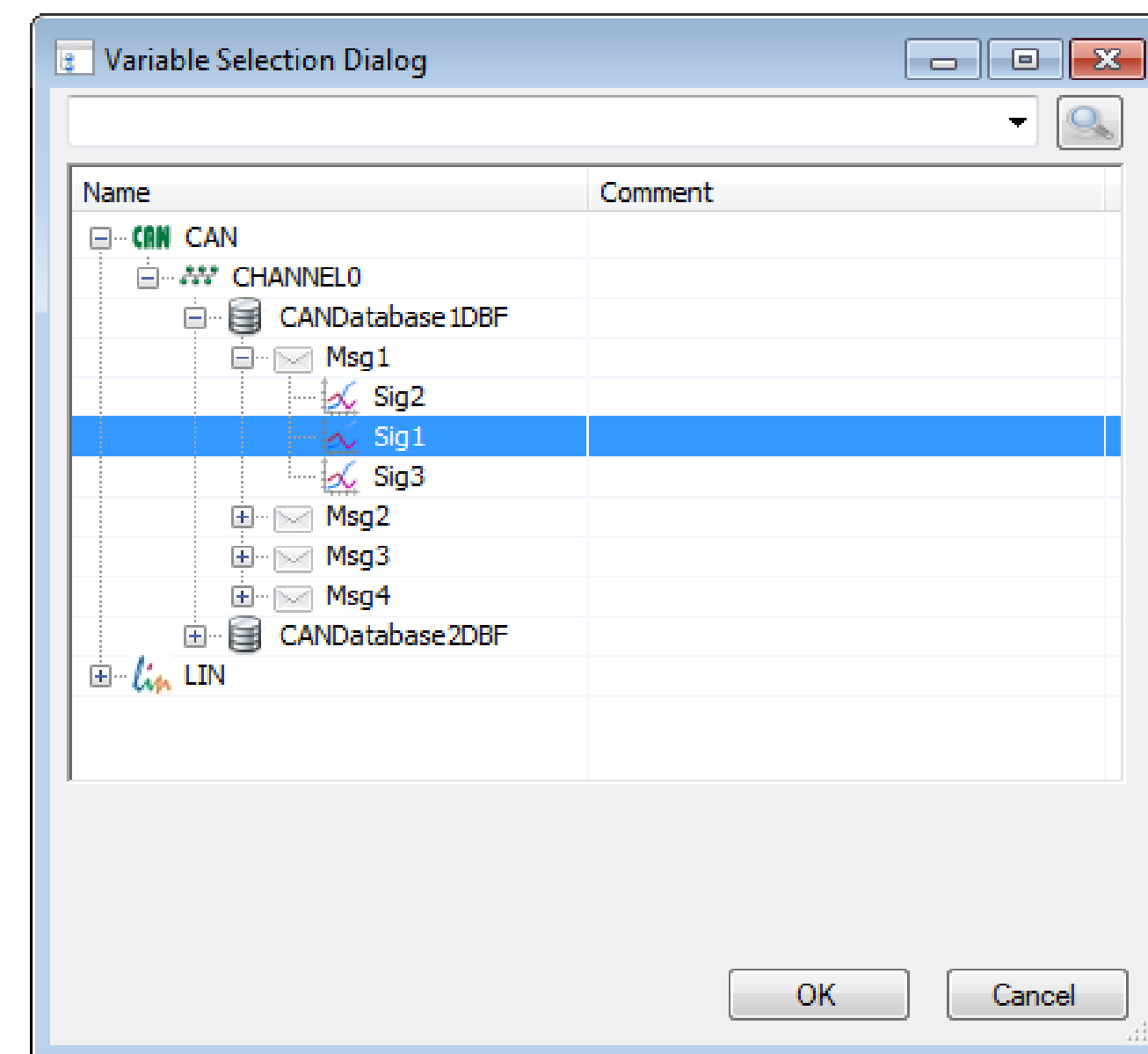- Alignment
- Sizing
- Spacing
- Ordering

❖ Option for Instruments in BusMaster

- Option to create new – launches editor
- Option to import – Loads the instruments

❖ Assigning signal to the control

- Option to assign a signal to the control in the instrument

❖ Instruments usage in BusMaster

- Imported instruments will be displayed
- Frame transmission based on the associated signal
- GUI control/widget displays the signal value based on the data received