BUSMASTER – Instruments Add-on

BUSMASTER © - Instruments Overview

❖ **Introduction**

BUSMASTER Instruments add-on enables usage of GUI controls for an intuitive display of signal values. Instruments also has an editor to design the instruments by using the inbuilt widgets and controls

❖ **Features Supported**

- 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 in BusMaster will be available as an add-on

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

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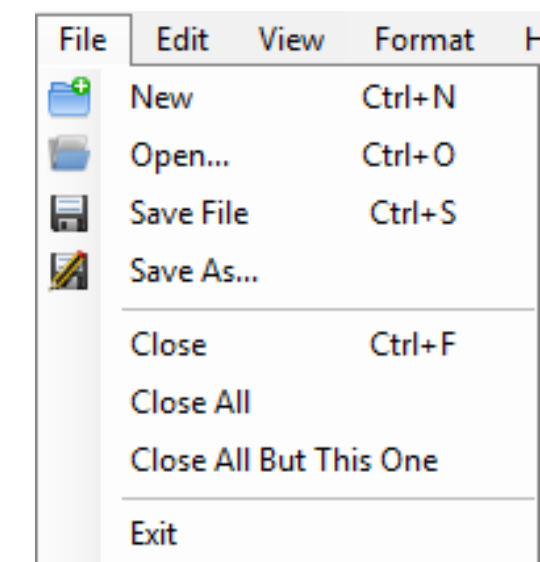## BUSMASTER © - Instruments Editor

❖ **Instruments Editor**

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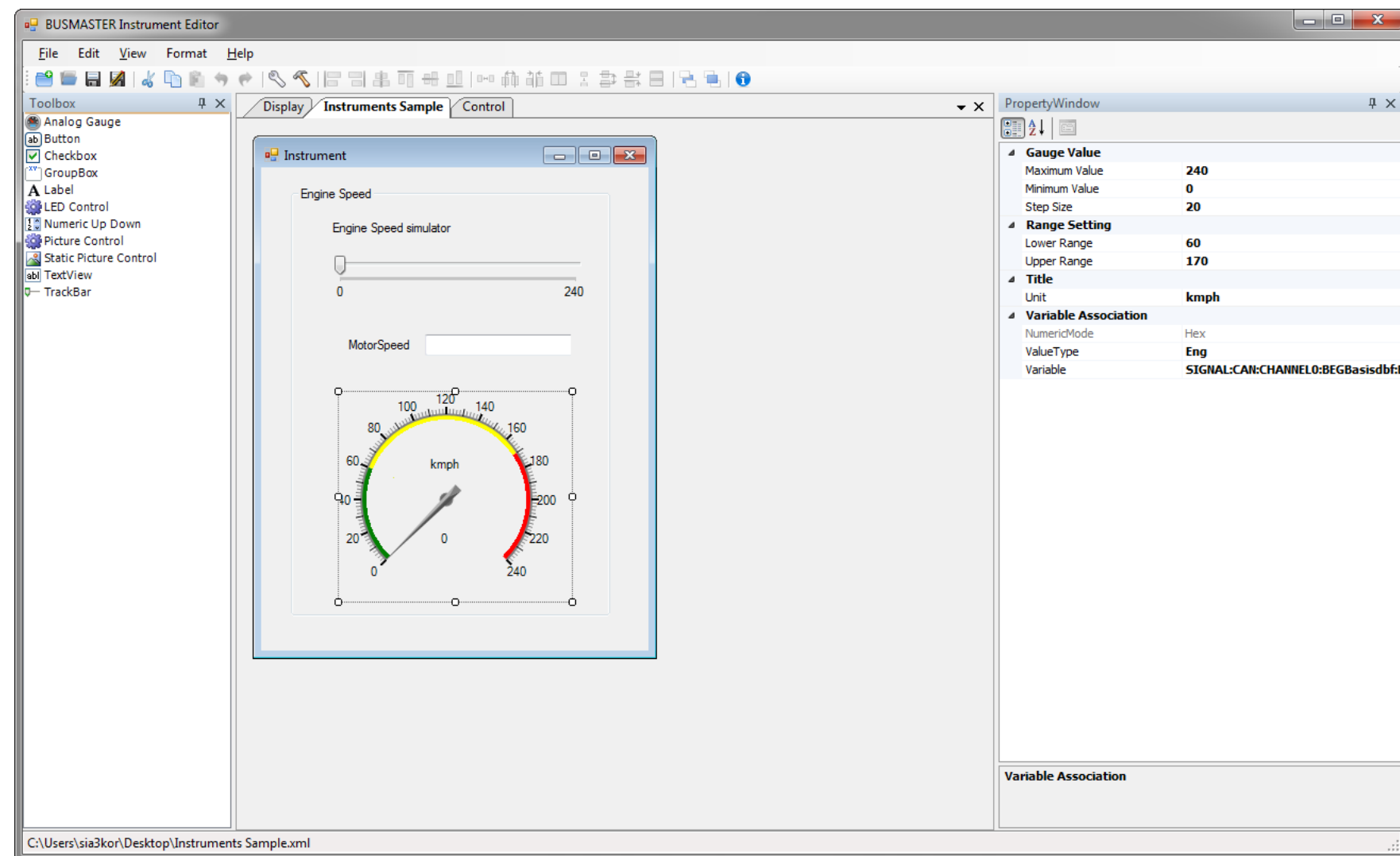

❖ **Features**

- 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

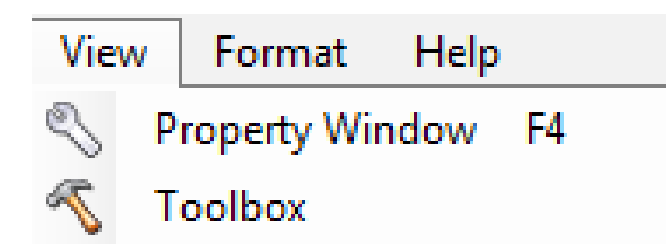## BUSMASTER © - Instruments Editor

❖ **File Options**

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

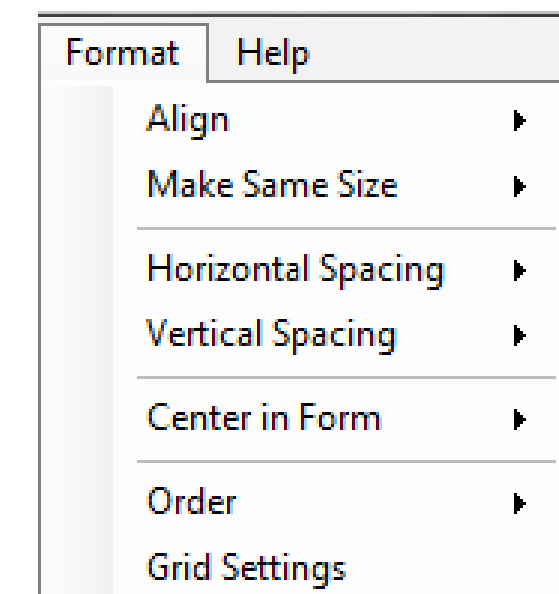❖ **Edit Options**

- Cut, Copy & Paste
- Delete & Select All
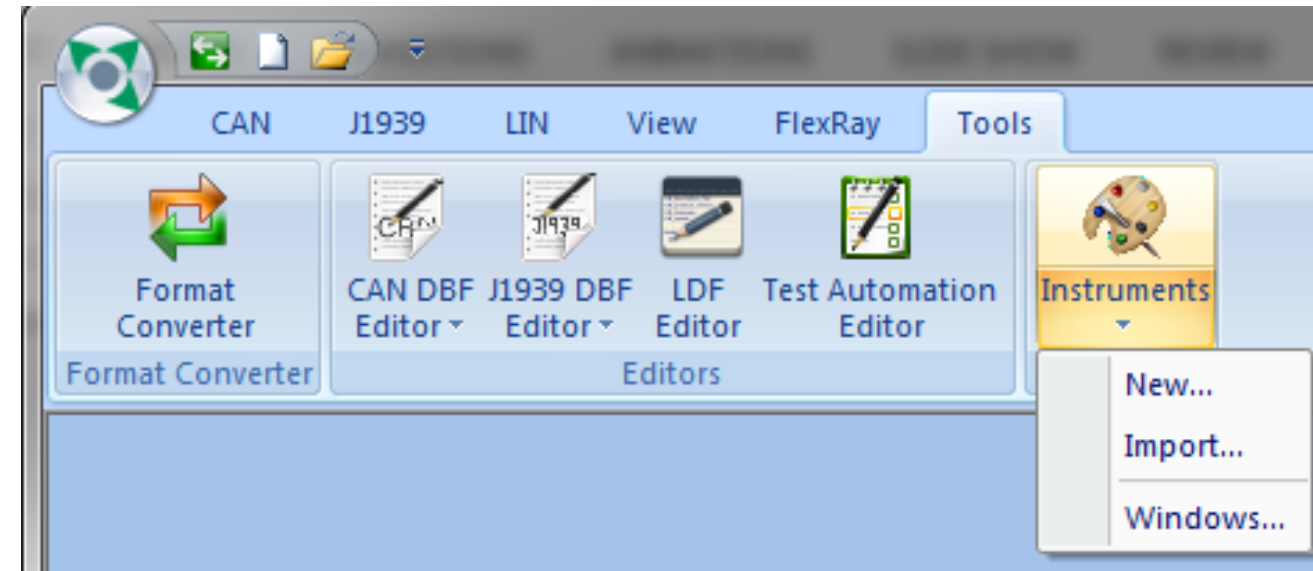- Undo & Redo
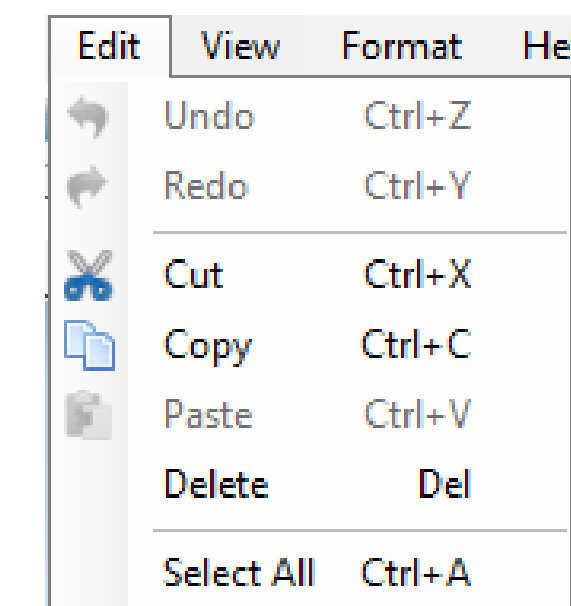
❖ **View Options**

- Property Window
- Tool box

❖ **Format Options**

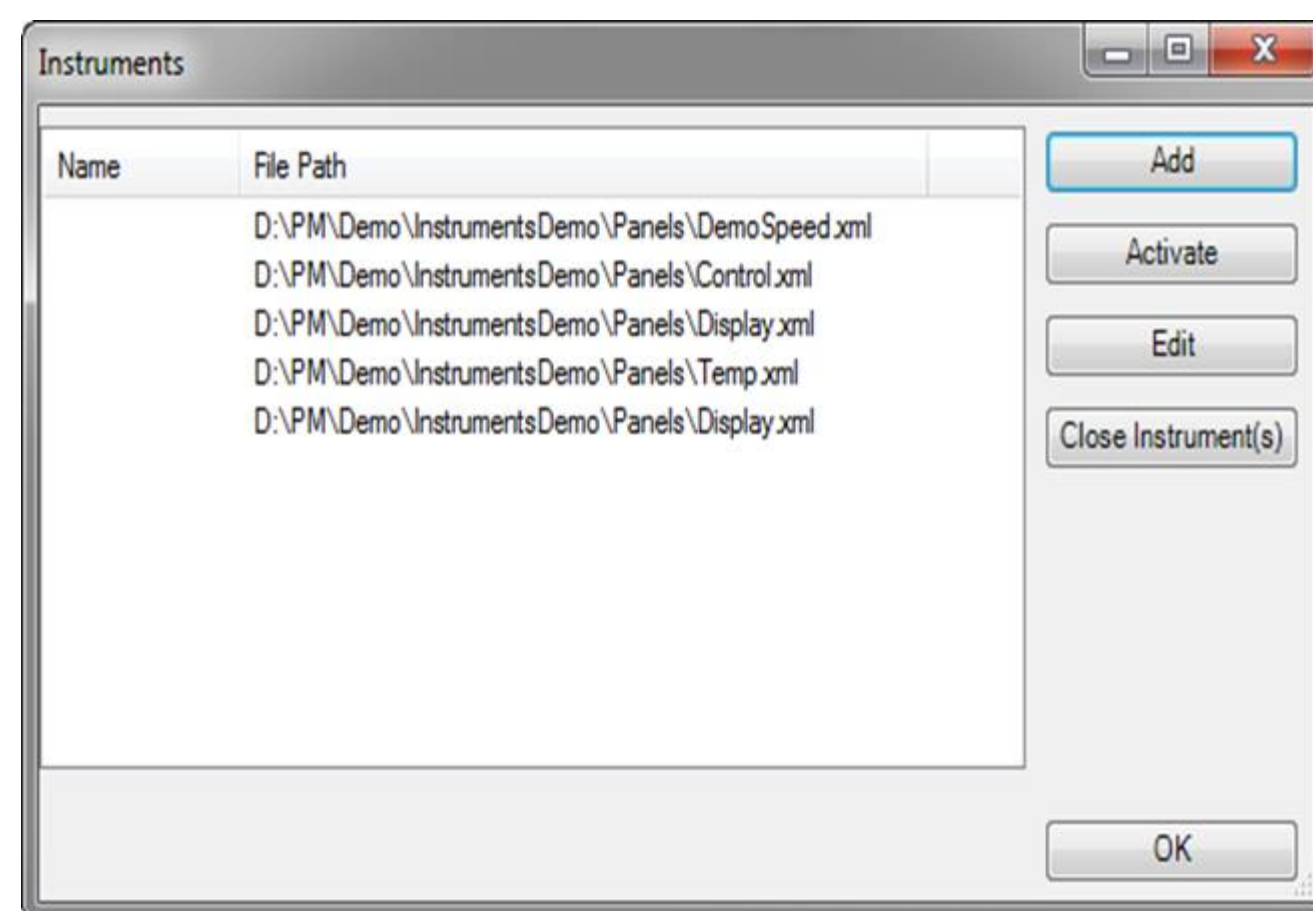- Alignment
- Sizing
- Spacing
- Ordering

❖ Option for Instruments in BusMaster

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

❖ Display the imported Instruments in BusMaster

- Displays the list of imported instruments
- Option to add new instrument
- Select/Activate a particular 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