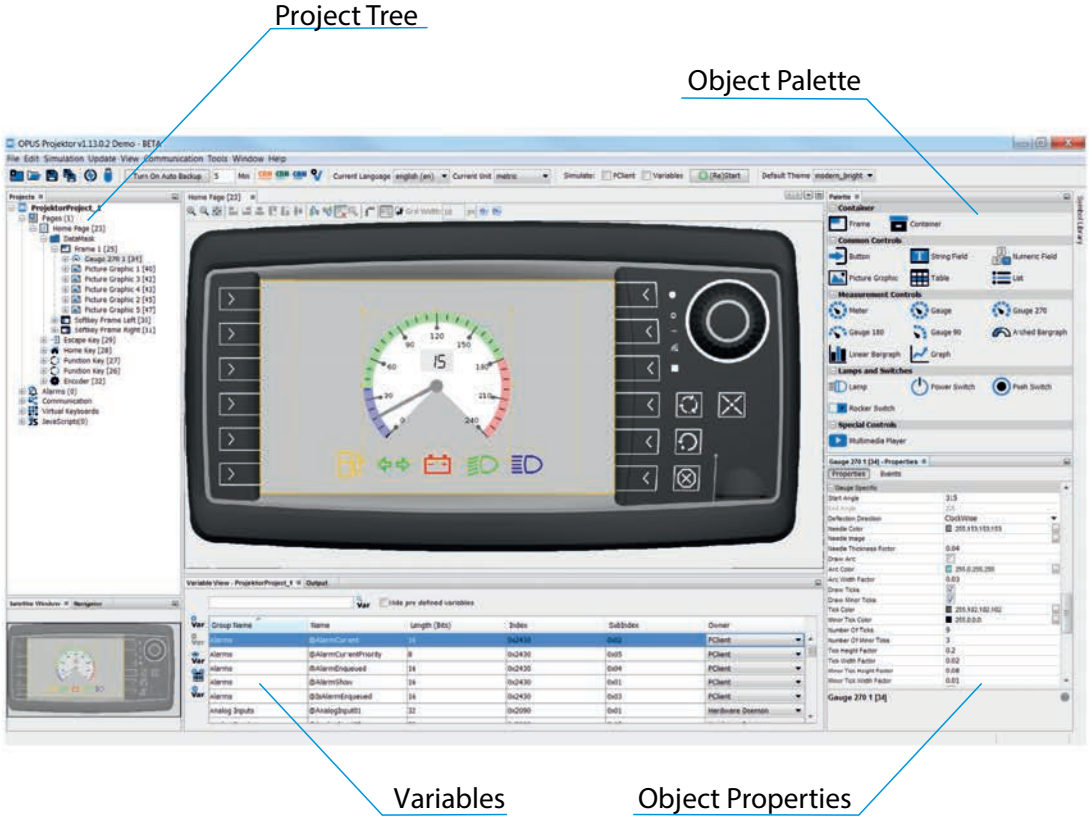
OPUS PROJEKTOR

TOPCON

An „easy-to-access“ visual editor for OPUS displays

No programming skills needed for a fully functional project!

All important CAN protocols are supported
- CANopen and J1939 natively
- Proprietary protocols with CANFreestyle (Layer 2)



Video Input

Multi Language

Data logging with USB File Transfer

String Field

Bargraph

Alarms

Multimedia Player

PDF Reader

Button

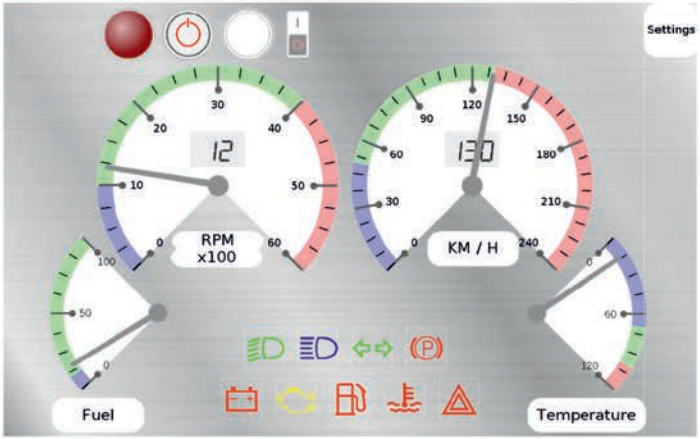
Meter

Picture Graphic

Numeric Field

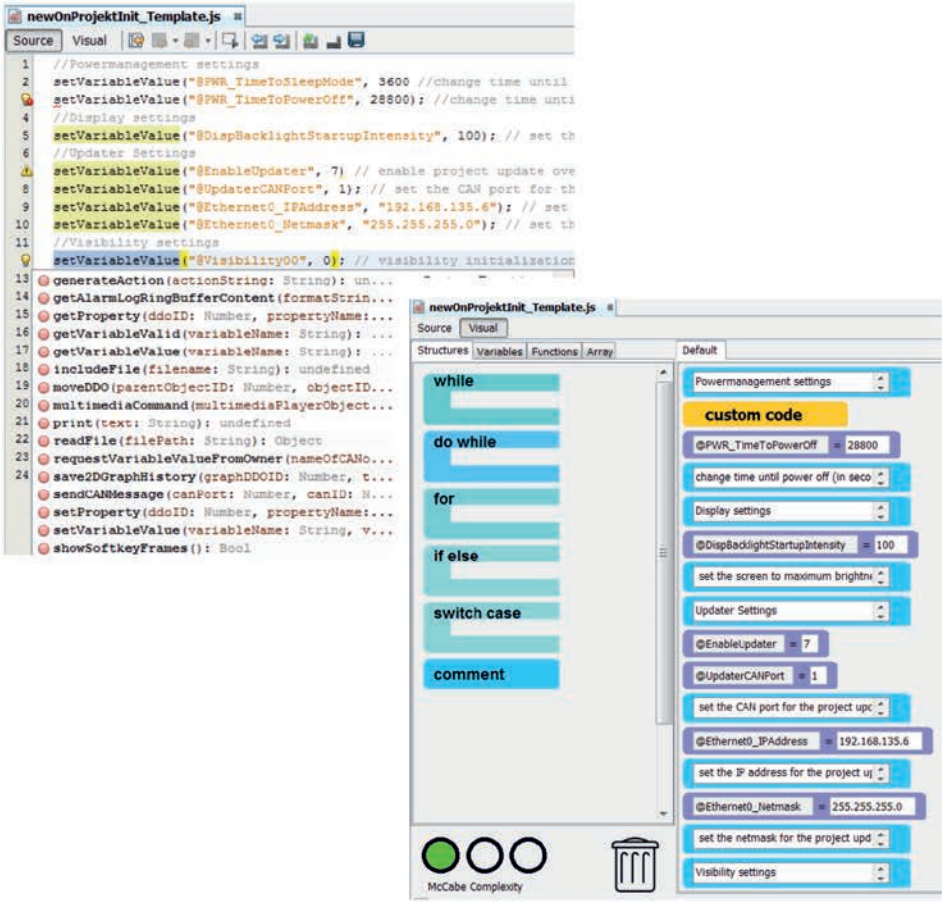
Themes and new objects

- Theme Management for different object property sets
- Two new object themes
- Create your own themes for your corporate design
- New objects: Lamps & Switches, Gauges



Modern Bright

Modern Dark



JavaScript and Visual Programming
New smart JavaScript editor with

- syntax highlighting
- live syntax check and debugging
- Code completion
- Code formatting
- Object drag & drop for custom functions

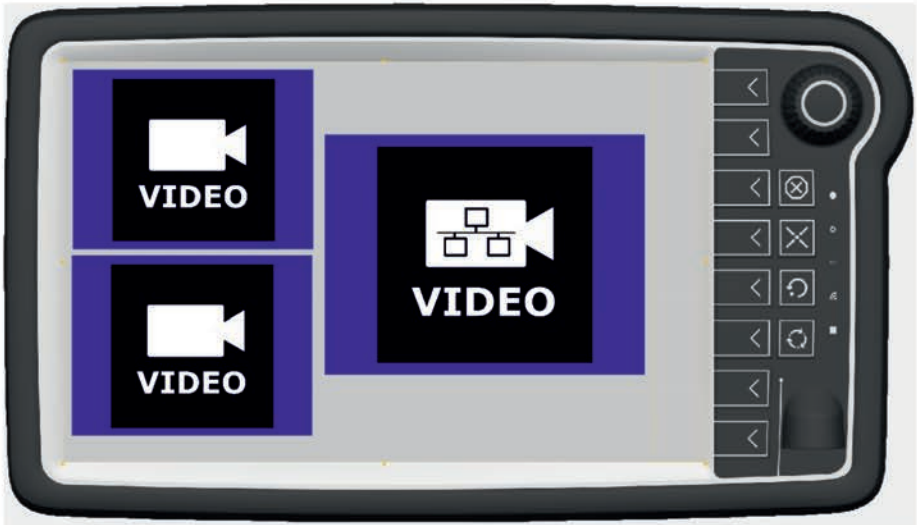
Visual programming for beginners
Intuitive drag & drop programming
McCabe code complexity check

Symbol library*

- Over 2400 ISO symbols for free use in your projects
- Intuitive drag & drop for integration in objects
- Live keyword search for fast filtering
- Symbols can be colored easily
- One-Click List object creation with up to 4 colors

*Content may need to be purchased with additional fee

Dual Video and Ethernet Camera*



- Two analog camera inputs simultaneously
- Ethernet camera (H.264 & RTP protocol)
- Up to three video inputs at the same time

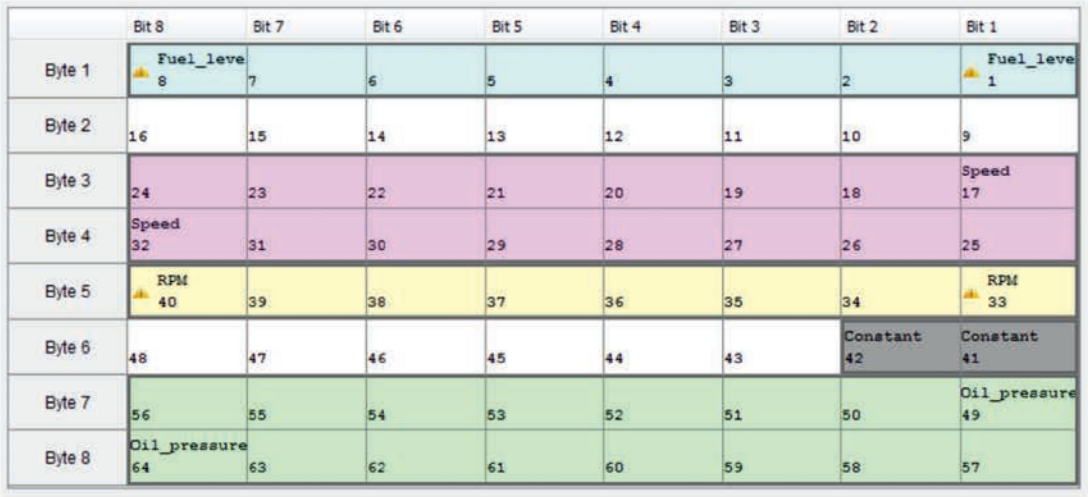
*Available for certain devices

Three steps to create a project

1. Drag & drop objects into your project

2. Create and organize your variables easily

Drag & drop variables on objects to reference them.



	Bit 8	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1
Byte 1	Fuel_leve 8	7	6	5	4	3	2	Fuel_leve 1
Byte 2	16	15	14	13	12	11	10	9
Byte 3	24	23	22	21	20	19	18	Speed 17
Byte 4	Speed 32	31	30	29	28	27	26	25
Byte 5	RPM 40	39	38	37	36	35	34	RPM 33
Byte 6	48	47	46	45	44	43	Constant 42	Constant 41
Byte 7	56	55	54	53	52	51	50	Oil_pressure 49
Byte 8	Oil_pressure 64	63	62	61	60	59	58	57

3. Create your CAN messages visually

Drag & drop variables into the mapping and move them to create the messages you need

The first project is easily done – but what if you want more?

Extended features of the Projektor Tool

Variable logging

Log the value changes
of your variables.
Export to USB to analyze
on your PC.

Alarms

Easy alarm system
to show customized
warnings or errors
on any page at any time.

Project Conversion

- New intuitive
  project conversion
- Automatic softkey
  assigment suggestion
- Three scaling and
  aspect ratio choices

PDF reader

Let the user read the manual
directly on the device.

Simulation

Simulate your project
- PClient simulation directly on your PC
- Variable simulation on the device via
  ethernet with CAN
- Useful for testing and debugging even
  without the ECU

JavaScript

Enhance the functionality of your
project with JavaScripts. Execute
on any event (button presses, value
changes ...). Manipulate objects,
behavior, calculations.

Multi language

Switch languages with a button
press or a CAN message.
Comfortable translations via
CSV export/import.

Variable import

Import variables from another
project or CSV file.
Easier creation for many variables.

What will your project look like ?

For technical questions, please contact our technical support:

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https://www.youtube.com/c/TopconElectronics

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