



CAN interface constructor application



**BUILD YOUR SIMPLE APPLICATIONS
FROM SCRATCH IN 3 SIMPLE STEPS!**

existing problem and solutions

ECUs in the automotive and embedded market use CAN bus widely.

Existing tools are focused on bus analysis, which is required in a small portion of the project.

Tools that go one step forward are expensive and difficult to use.

They give you more than you need, and you pay for all!

The solution adopted by many professionals and companies is to develop custom applications.

Access directly the CAN hardware driver: limited to one hardware vendor.

Require many hours of programming.

Become obsolete as the product matures, and maintenance is difficult.

Low reusability rates.

You have to do it all, spending a huge amount of time

Build your application in 3 simple steps

1

Build your Graphical Interface



This is done in a simple way just by selecting the type of component, dropping it into the working area and setting its attributes.

- Edit
- Text
- Checkbox
- Image
- Hex Edit
- Button
- Bevel
- Memo
- Spin Edit
- Trackbar
- Gauge
- Needle

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2

Define your non graphical objects

Including timers, variables and others.

- Var
- Graph
- File
- XMLDoc
- KWP2000 on CAN support
- UART driver
- CAN database (dbc)

3

Program the Application

Using a C-like scripting language you can program the functionality required.

- No additional compiler or tool is needed
- Variables have no type
- No main function. Just code your endless loop
- Program your own functions, or use the internal functions provided by CANica
- Access any CAN frame simply.
- Arithmetic expressions compatible with ANSI C
- Debug it and inspect all the objects and variables used
- Complex expressions: for, while, if, switch...
- Event programming
- Syntax highlighting

RUN!

You have the application running !



Other features



- Trace
- Graphics
- KWP2000 integrated
- CAN database (*.dbc)
- All you need to create and execute your applications
 - Object creation
 - Debug and inspect
- Complete on-line programming manual



Download a demo version and explore the main attributes of CANica

With every license you have

- User friendly
- Easy
- Multiple hardware platforms
- Powerful scripting language
- Customizable
- Agile
- Intuitive
- Simple

Complete your information in:

www.canica.biz

or call to: (34) 935 610 164

canica@canica.biz