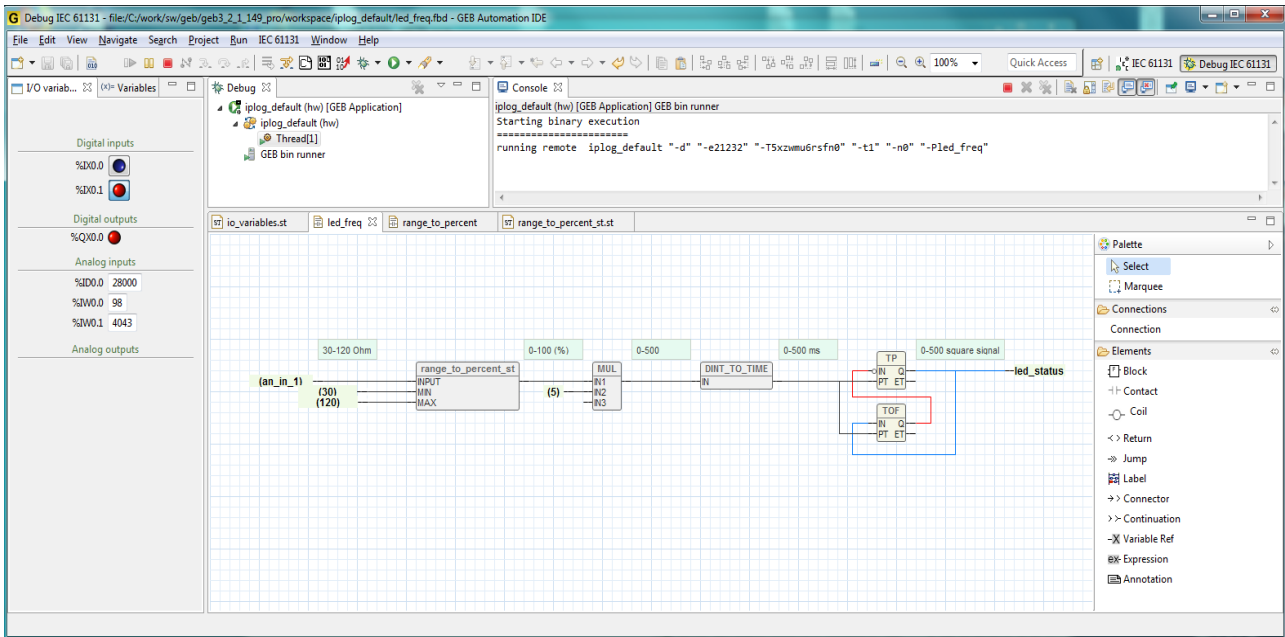


The METEL IEC 61131-3 IDE is software intended for PLCs IPLOG-GAMA programming. The user can write, edit and debug programs in graphical and textual IEC 61131-3 languages. It is a professional tool based on the world wide platform Eclipse IDE. The METEL IEC 61131-3 IDE is extremely easy to use and a powerful programming tool with an excellent price / performance ratio without any payment for programmed devices.



### ❖ Compatibility with IEC 61131-3

METEL IEC 61131-3 IDE (Integrated Development Environment) allows creating and debugging and editing programs in LD, ST, IL and FBD languages. It is compatible with all IPLOG-GAMA PLCs and their IO modules.

### ❖ No payment for Programmed Devices

The METEL IEC 61131-3 IDE license allows the owner to program any number of devices without any additional charges from programmed PLCs. The METEL IEC 61131-3 IDE license has a lifetime guarantee.

### ❖ Debug Programs in the Debugger

The METEL IEC 61131-3 IDE also includes a debugger that allows the user to debug a program on a PC or directly in a PLC.

### ❖ Built-in Compiler

The output of METEL IEC 61131-3 IDE are binary files which are executable directly in the PLC IPLOG-GAMA. Translation takes place directly in METEL IEC 61131-3 IDE without the need to use any other third-party software or tools.

### ❖ Learning Tool

The greatest advantage of METEL IEC 61131-3 IDE is its ability to be used as a learning tool when teaching PLC programming according to the standard IEC 61131-3.

## Graphical Interface

The modern graphical interface leads the user through all stages of the program design. METEL IEC 61131-3 IDE supports window docking and quick switching between different window layouts and a variety of useful features.

The screenshot shows the IDE interface with several callout boxes highlighting key features:

- Compilation:** Open Project, Close Project, Build All (Ctrl+B), Build Project, Build Working Set, Clean..., Properties.
- Debug / Run:** Run (Ctrl+F11), Debug (F11), Run History, Run As, Run Configurations..., Debug History, Debug As, Debug Configurations...
- C / Binary:** Generate C, Generate binaries, Transfer binary, Licence Info.
- View Window:** New Window, Editor, Hide Toolbar, Show View, Perspective, Navigation, Preferences.
- Quick Access:** Previous Choices, Command Windows.
- Projects:** Project Explorer showing a tree view of the project structure.
- Variables:** Ladder Variables table at the bottom.
- Available Elements:** Right-hand pane showing a list of elements like Block, Contact, Coil, etc.

Var. na...	Data t...	Modifier	Attribu...	Init val...	AT	Comment
L1	BOOL	VAR			%QX55.1	Light
SE	BOOL	VAR			%IX54.1	External s...
SI	BOOL	VAR			%IX54.2	Internal s...
T1	INT	VAR			%QW62.1	Time in ...

## Workflow

