Product Brief

Micro Inspector Pro
Understand the microcontroller software by visualize insights

Interacting with the embedded software on a **microcontroller** is essential to gain complete system understanding for optimization and tuning. PC tools can support this **complex task** by making this interaction **easy and being fun**.

Micro Inspector Pro provides the option to create and use **control dashboards** to **interact** with the embedded system during run-time. Variables and registers can be accessed via a graphical control dashboard by just **drag & drop** control **elements** to the screen. Interacting with the target device is as easy by using the elements on the screen directly accessing the microcontroller through the debug interface.

Micro Inspector Pro is a graphical visualization tool within **Infineon Toolbox** to interact with Infineon embedded systems based on Arm® Cortex®-M cores. **Micro Inspector Pro** in **unregistered mode** (without entering a license key) allows the complete usage of existing dashboards. With the **registered version**, **saving** a modified or newly created dashboard is possible.
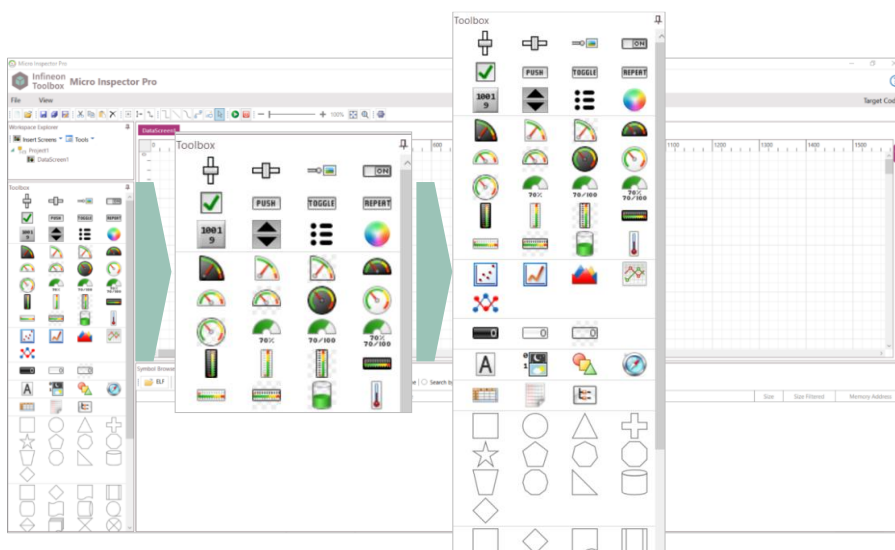The license key to register can be requested via Infineon support channel: http://www.infineon.com/tac

Key benefits

› Free mode allows complete usage of existing dashboards
› Easily visualize internal information of embedded systems based on Arm® Cortex®-M cores
› Modify values on microcontroller by using GUI on PC
› Neither programming knowledge nor deeper technical know-how needed to use the tool
› Evaluate signals of regulation loops by using the oscilloscope
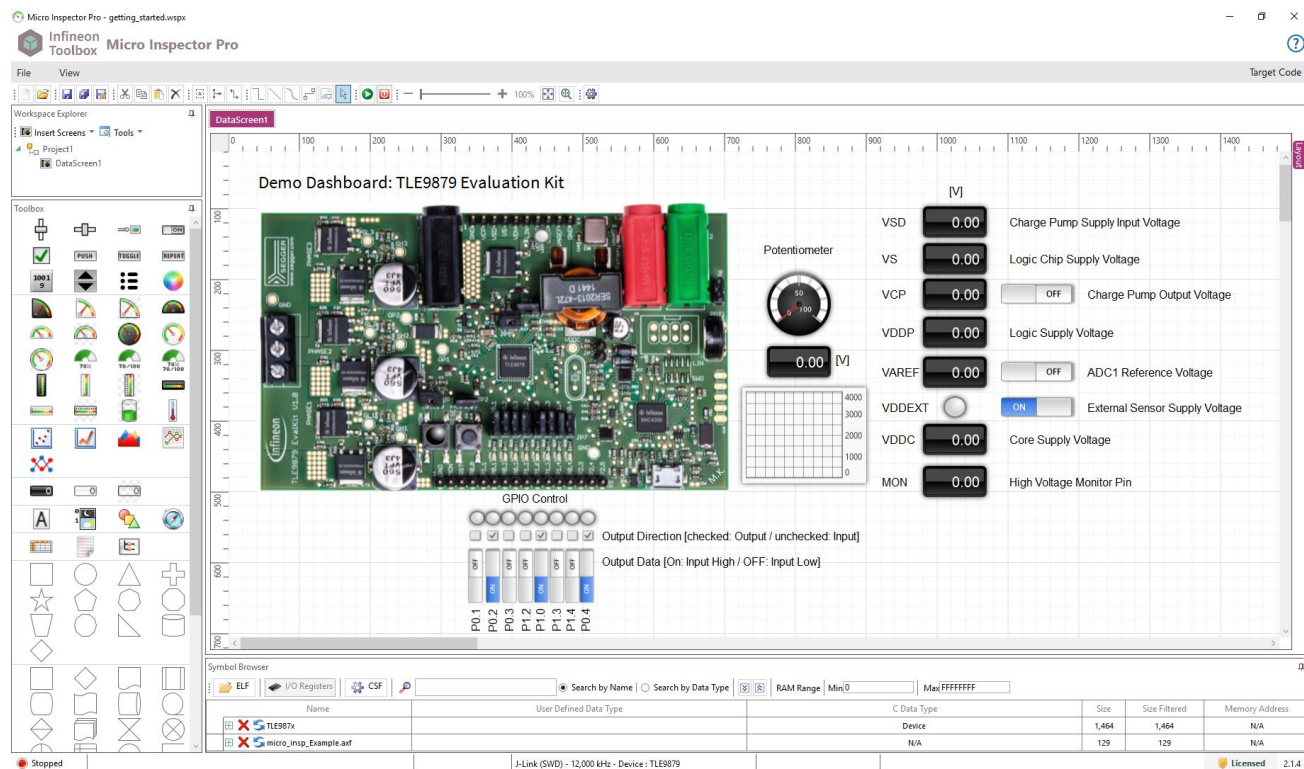› Available in Infineon Toolbox http://www.infineon.com/toolbox

Key features

› Read and write values of variables during run-time
› Drag & drop of elements to create a control dashboard
› Variable assignment via elf file
› Various graphical elements like: graphical elements such as meters, gauges, charts, numeric indicators and writeable controls
› Oscilloscope to plot data, this feature requires target code, running on microcontroller
› Connects through Segger J-Link to the target device

www.infineon.com

Micro Inspector Pro
Graphical visualization tool for embedded systems

System Requirements

Type	Minimum Requirement
Operating system	Windows 10 64-bit
RAM	2GB
CPU	Intel core i3
Graphic Card	DirectX 10 supported graphics
Screen resolution	1680x1050

Download
Infineon Toolbox

Please note!

Additional information
For further information on technologies, our products, the application of our products, delivery terms and conditions and/or prices, please contact your nearest Infineon Technologies office (www.infineon.com).

Warnings
Due to technical requirements, our products may contain dangerous substances. For information on the types in question, please contact your nearest Infineon Technologies office.

Except as otherwise explicitly approved by us in a written document signed by authorized representatives of Infineon Technologies, our products may not be used in any life-endangering applications, including but not limited to medical, nuclear, military, life-critical or any other applications where a failure of the product or any consequences of the use thereof can result in personal injury.