

# Embedded Studio/PRO



## The leading multi-platform IDE

### Efficient & flexible toolchain

Embedded Studio comes with SEGGER and GCC toolchains: Ready-to-run. Developers can also seamlessly switch to Embedded Studio from other IDEs. In single chip system, code space is a precious resource. SEGGER's own tool-chain squeezes code to the last byte without compromising on execution time.

### Source editor

The first-class Source Code Editor supports syntax highlighting, automatic code indentation, and matching bracket highlighting. Additionally, it includes code completion, configurable code, and comment templates.

### Integrated debugger

The seamlessly integrated J-Link/J-Trace debug probes provide the foundation that boosts Embedded Studio's powerful features. With the core simulator, applications can be tested before the hardware is available. The debugger tracks the application's OS to visualize what the tasks are up to or how much stack each task uses. OS awareness can easily be added for any operating system.

### Project management

Managing & organizing projects in one place with the project manager facilitates a project setup to fit the developers' needs. With multi-project solutions, dynamic folders, and property inheritance, Embedded Studio offers the utmost in flexibility.

### Embedded Studio PRO package

With the powerful integrated development environment Embedded Studio, extensive support for the most widely used microcontrollers, a complete embedded software suite emPower OS, and the industry-leading J-Link PLUS debug probe SEGGER offers a one-stop solution for your projects.

### IDE for Linux

SEGGER's Linux Studio makes top-rated development environment available to Linux developers.

#### Key features

- All-in-one solution
- SEGGER's Friendly License (SFL)
- GCC & SEGGER C/C++ tool-chains included
- Multi-threaded build minimizes build times
- Multi-platform: Windows, Linux or Mac



#### USE CASES

- ➔ Cost-effective one-stop solution for embedded systems software development
- ➔ Comprehensive embedded operating system

