

RIDE-STM8 is the Raisonance software development environment for STM8 MCUs.

RIDE-STM8 integrates the Raisonance C compiler for STM8 (RKit-STM8 installation). It provides integration features for using third-party compilers for ARM® and PowerPC core-based devices.

A free 30-day trial period with full features is available for any architecture.

This product is supplied by a third party not affiliated to ST. For the latest information on the specification and the package of the purchased parts, refer to the third party's website:  
<http://support.raisonance.com>.

## Key Features

- Complete support for STM8 microcontrollers
- Raisonance STM8 C compiler, third-party compiler support
- Project manager and editor, integrated version control
- Code checking
- CMSIS compliant
- Debugging and programming interfaces (JTAG, SWD, SWIM and ICC)
- ST-LINK, RLink, Open4-Lab (EvoPrimer) support
- Sample projects for ST microcontrollers

## Introduction

**Ride7** is our next generation development IDE that brings together project manager, source editor, compiler tools, debugger in one easy-to-use environment. **Ride7** is coming with various device dependent packages (**RKit**), that enable you to write and test your microcontrollers applications.

This new version of Ride brings a wide variety of improvements to the overall development environment. The main enhancement of the new interface are the followings that we invite you to discover and to give us a feedback on:

- **New Installation process:** Ride7 and the different kits are now completely separated. You can now, install, update or uninstall each RKit independently.
- **Improved Interface:** Ride7 is coming with a brand new interface, and an enhanced view management, letting the user customize its design and debug workspaces.
- **Improved Editor:** Ride7 is coming with a Scintilla based programmer's editor with a set of complex features like code outlining, context-sensitive auto-completion and prototype-hinting.
- **Improved Project Manager:** Ride7 project manager will help you organize your files and source codes and gives you an easy access for changing the settings of the building tools. You will be able now to focus on your application instead of the tools you use to build it.