



# Assembler Development Suite for the 8-Bit MICRO RISC KERNEL (MRKII)

## OM6710

Last Updated: Dec 6, 2023

The OM6710 (Ride7) is the Raisonance brand integrated development environment (IDE), designed for the development of MRK II projects from beginning to end. The RKit-MRK plug-in for Ride7 provides the tools necessary to build MRK II-based projects:

- Toolchain (Assembler and linker) for building applications.
- OM6713/USB Hardware debugger for debugging with U-DDB board.

## Ride 7 GUI Diagram Block Diagram



View additional information for [Assembler Development Suite for the 8-Bit MICRO RISC KERNEL \(MRKII\)](#).

**Note:** The information on this document is subject to change without notice.

**[www.nxp.com](http://www.nxp.com)**

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.