
[Upgrade to Version] Smart Configurator for RZ V2.0.0

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Rev.1.00
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Outline

Smart Configurator for RZ has been updated from V1.21.0 to V2.0.0.

1. Products to Be Updated

Smart Configurator for RZ V1.21.0 and earlier versions

2. Description

The main changes are as follows. Refer to the link of release note below for details.

- Smart Configurator for RZ V2.0.0 Release Note

<https://www.renesas.com/search?keywords=Smart+Configurator+for+RZ>

2.1 New Features

We've added three new utilities to simplify DDR memory setup and optimization:

- **DDR Configurator** enables configuration of DDR memory-related pins and parameters. It provides a GUI consistent with the existing Smart Configurator for RZ, allowing seamless setup of DDR memory pins. All entered parameters are automatically validated and if any conflicts with other parameters are detected, the tool will display a warning to ensure proper configuration integrity.
- **Install Utility** applies configurations by DDR Configurator to the bootloader and operating system disk image files for RZ Family devices. It provides a GUI that enables writing these configured images to the development board, ensuring a streamlined deployment process.
- **DDR Tools** provide functionality for tuning and validating DDR memory parameters. The tool offers a GUI that enables parameter modification, writing updated parameters to the actual hardware, and performing load tests to ensure system stability and performance.

Starting with RZ Smart Configurator V2.0.0, support for Linux and mac OS has been introduced.

The supported operating system distributions and versions are as follows:

- Linux: Ubuntu 22.04 LTS Desktop (64-bit), Ubuntu 24.04 LTS Desktop (64-bit)
- Mac OS: macOS 14 (Sonoma), macOS 15 (Sequoia)

3. Updating the Product

Download the installer from the URL below and install.

<https://www.renesas.com/rz-smart-configurator>

Smart Configurator for RZ V2.0.0

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Dec.20.25	-	First edition issued

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