

[Upgrade to Revision]  
 Smart Configurator for RZ V2.1.0

R20TS1237EJ0100  
 Rev.1.00  
 Apr.20, 2026

Outline

Smart Configurator for RZ has been updated from V2.0.1 to V2.1.0.

1. Products to Be Updated

Smart Configurator for RZ V2.0.1 and earlier versions

2. Description

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

Smart Configurator for RZ V2.1.0 Release Note

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

2.1 Improved Functionality

The DDR Configuration features have been enhanced so that users of RZ/G3S, RZ/G3E, and RZ/G2L can fully utilize them.

**Table 1 Devices supported by DDR Configuration Features**

Target device group	DDR Configurator	Install Utility	DDR Tools
RZ/G2L	Newly Supported	Supported	Supported
RZ/G3S	Supported	Supported	Supported
RZ/G3E	Newly Supported	Newly Supported	Newly Supported

In addition, each feature has been improved as follows.

➤ Install Utility

Ethernet is added as communication interface for flashing bootloader and Operating System disk image onto the targeted RZ/G board. This improvement allows a single host PC to deploy firmware to numerous target boards concurrently via Ethernet.

➤ DDR Tools

DDR Tools now supports exporting the eye-opening diagram as an image file. (RZ/G3E, RZ/G3S only)

Refer to the link of User's Guide below for details.

Smart Configurator for RZ User's Guide

<https://www.renesas.com/document/mat/smart-configurator-rz-users-guide>

## 2.2 Issues Fixed

The following issues have been fixed.

- Fixed address range limitation in DDR Tools affecting Stress checker (RZ/G3S)

In the previous version, the allowable address range for the DDR Tool Stress checker function had an incorrect start address, and it has been corrected from 0x40000040 to 0x40000000.

The screenshot shows a configuration window titled "Stress checker" with four radio button options. Each option has associated "Start address" and "End address" input fields. The "Fixed data read/write check" option is selected, and its "Start address" field, containing "0x40000040", is highlighted with a red rectangular border.

Check Type	Start address	End address
<input type="checkbox"/> Basic read/write check		
<input type="checkbox"/> Simple read/write check	0x42000000	0x043ffffff
<input type="checkbox"/> Random data read/write check	0x41000000	0x042ffffff
<input checked="" type="checkbox"/> Fixed data read/write check	0x40000040	0x04100003f

## 3. Updating the Product

Download the installer from the URL below and install.

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

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**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Apr.20.26	-	First edition issued

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**Corporate Headquarters**

TOYOSU FORESIA, 3-2-24 Toyosu,  
Koto-ku, Tokyo 135-0061, Japan  
[www.renesas.com](http://www.renesas.com)

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