[Released on the Web]
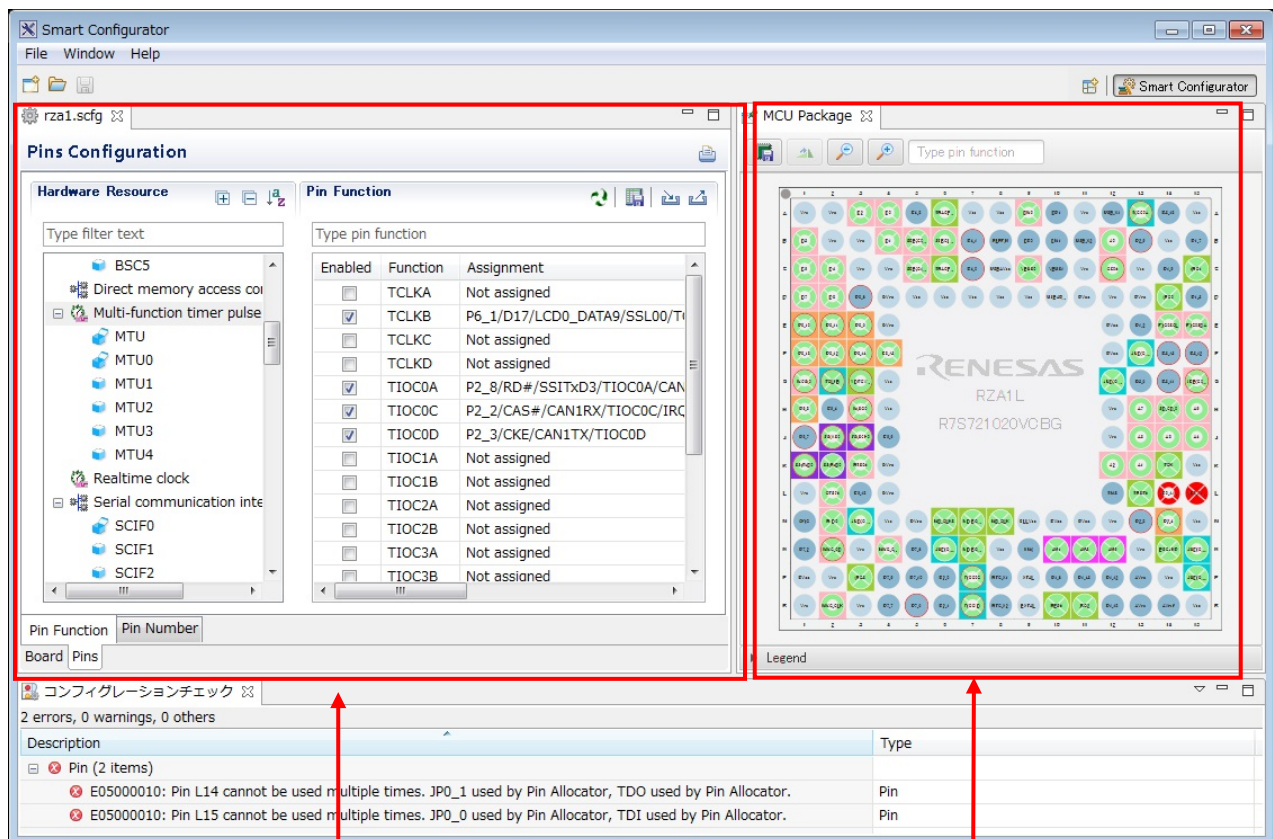# Smart Configurator for RZ/A1L and RZ/A1LU Products

Outline

We are releasing the Smart Configurator for RZ/A1L and RZ/A1LU products of the RZ family.

1. Features

The Smart Configurator is a tool for checking pin settings and the state of settings of microcontrollers when designing hardware specifications.

You can set pins of the peripheral functions from the GUI of the Smart Configurator, and check for contention between multiplexed functions in pin configuration figures and pin configuration tables. Output of the setting information makes it easy for you to transfer correct hardware specifications to software designers.

The pins set to be used by each peripheral function can be displayed in the [Pins Configuration] window.

In the [MCU Package] window, the used pins, unused pins, and pins for which multiplexed functions are in contention are indicated by different colors, making the allocation easy to check.

2.　Supported Devices

RZ family

　RZ/A1L group: R7S721020VCBP, R7S721020VCFP, R7S721020VLFP, R7S721021VCFP, and R7S721021VLFP

　RZ/A1LU group: R7S721030VCBG, R7S721030VCFP, R7S721030VLFP, R7S721031VCFP, and R7S721031VLFP

3.　Operating Environments

IBM PC/AT compatible

Windows® 10 (32-bit edition, 64-bit edition)

Windows® 8.1 (32-bit edition, 64-bit edition)

Windows® 7 (32-bit edition, 64-bit edition)

Windows Vista® (32-bit edition, 64-bit edition)

Processor: At least 1 GHz (hyper-threading and multicore CPUs are supported)

Memory: We recommend at least 2 GB. At least 1 GB (or at least 2 GB for Windows 10 and 64-bit editions) is required.

Hard disk: At least 1 GB of available space

Display: Resolution should be at least 1024 x 768 with at least 65536 colors

4.　Obtaining the Product

Download the installer from the URL below to install the product.

　The installer is scheduled for posting on November 21.
　https://www.renesas.com/ja-jp/products/microcontrollers-microprocessors/rz/rza/rza1l.html#tools

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Nov. 16, 2016	-	First edition issued