RENESAS Tool News

The Sound Playback System and Compression Library M3S-S2-Tiny for the RX Family Published

We have published the sound playback system and compression library M3S-S2-Tiny for the RX Family V.1.00 Release 00.
We supply the product free of charge.
This product has developed on the base of M3S-S2-Tiny V.2.00 Release 00 and M3S-SEN-Tiny V.1.00 Release 01. M3S-S2-Tiny V.2.00 Release 00 and M3S-SEN-Tiny V.1.00 Release 01 are used for the systems designed with the R8C family, M16C/Tiny series, and H8/300H Tiny series of MCUs.

1. Outline of the Product

M3S-S2-Tiny for the RX Family allows you to utilize sound outputs in all of your application systems with MCUs of the RX600 series in the RX family. The sound-reproducing algorithm specific to M3S-S2-Tiny efficiently compresses and expands sound at high speed using the ADPCM technique.
So M3S-S2-Tiny for the RX Family can be used to introduce sound output functionality to your systems where announcement or warning has ever been made by visual indications or beeps.
And M3S-S2-Tiny for the RX Family is the sound compression library which just requires small memory.

For the overview of M3S-S2-Tiny for the RX Family, go to:

https://www.renesas.com/mw/s2
This site will be opened from July 21.

For the overview of M3S-SEN-Tiny, go to:

https://www.renesas.com/mw/sen

The above URLs are those of our global sites.

2. How to Obtain the Product

To obtain the product, follow these steps:

(1) Click "Application Notes and Sample code" on the left side of
   the product page of M3S-S2-Tiny in the Web site at:
   https://www.renesas.com/mw/s2
      (available on and after July 21)
   The above URL is one of our global sites.
(2) If you accept the terms of the license agreement, proceed to
   download the product.