RENESAS Tool News

Applilet3 for RL78 Revised

We have revised the Applilet3 for RL78 from V1.03.00 to V1.04.00.

1. Descriptions of Revision

1.1 Addition of clock operating frequencies
(target MCUs: RL78/I1A, RL78/G12, RL78/G13, RL78/G14, RL78/F12, RL78/F13, RL78/F14, and RL78/L12 groups)
The frequency of the high-speed on-chip oscillator clock can be now selected from 2, 3, and 6 MHz.

Therefore, reading a project made with an earlier version (Applilet3 for RL78 V1.03.00 or earlier) might lead to deviation of the operating frequency of the high-speed on-chip oscillator. In such cases, set the desired frequency again.

1.2 Removal of the watch error correction function from the real-time clock
(target MCUs: RL78/I1A, RL78/G13, RL78/G14, RL78/F12, RL78/F13, RL78/F14, and RL78/L12 groups)
The watch error correction function of the real-time clock has been removed.

If watch errors of the real-time clock require correction, please consult your local Renesas Electronics marketing office or distributor.

1.3 Problems fixed
The following problems have been fixed:
- With the key input interrupt setting (RL78/L12 Group)
- With A/D converter operation setting (RL78/G1A Group)
For details of the problem, see RENESAS TOOL NEWS Document No. 131016/tn4
https://www.renesas.com/search/keyword-search.html#genre=document&q=131016tn4
- With generating code that make setting of using Multiple PWM (RL78/D1A Group)

For details of the problem, see RENESAS TOOL NEWS Document No. 121001/tn1

https://www.renesas.com/search/keyword-search.html#genre=document&q=121001tn1

2. Updating Your Product

Download the installer of the product from the following URL:

https://www.renesas.com/applilet_download

The installer will be published on this site on April 7.