RENESAS Tool News

Evaluation Edition of Renesas Flash Programmer Revised to V1.02.00

We have revised the free-of-charge evaluation edition of Renesas Flash Programmer from V1.01.01 to V1.02.00.
For an overview of this product, visit the Web site at:
  http://www.renesas.com/rfp
The above URL is one of our global sites.

1. Descriptions of Revision

1.1 Device Support
   The following MCUs have been added to the support line:
   (1) In 78K0
       - UPD78F8014, UPD78F8014A, UPD78F8015, UPD78F8015A,
         UPD78F8016, UPD78F8016A, UPD78F8017, UPD78F8017A,
         UPD78F8018, UPD78F8018A, UPD78F8019, UPD78F8019A,
         UPD78F8020, UPD78F8020A, UPD78F8020D, UPD78F8020DA,
         UPD78F8026, UPD78F8027, UPD78F8028, UPD78F8029,
         UPD78F8030, UPD78F8032D, UPD78F8033, UPD78F8034,
         UPD78F8035, UPD78F8036, UPD78F8037, and UPD78F8039D
         (UPD78F8039 series)

   (2) In 78K0R
       - UPD78F8064, UPD78F8065, UPD78F8066, UPD78F8067,
         UPD78F8068, and UPD78F8069 (UPD78F8069 series)
       - UPD78F8070 (78K0R/LG3-M)

   (3) In RL78 family
       - R5F104CE and R5F104EE (RL78/G14 group)
       - R5F10968, R5F1096E, R5F109AE, R5F109BB,
         R5F109BE, R5F109GE, and R5F109LE (RL78/F12 group)

   (4) In V850

- UPD70F3841, UPD70F3842, UPD70F3843, and UPD70F3844
  (V850ES/JG3-L)
- UPD70F3548 (V850E2/FG4)
- UPD70F3561 (V850E2/FK4-H)
- UPD70F4021 and UPD70F4022 (V850E2/ML4)
- UPD70F3510, UPD70F3512, UPD70F3514, and UPD70F3515
  (V850E2/MN4)
- UPD70F4017 and UPD70F4018 (V850E2/SK4-H)

For all the type names of supported MCUs, see "Renesas Flash Programmer
available devices list" in PDF (updated on this September 30) at:
    http://www.renesas.com/rfp
The above URL is one of our global sites.

1.2 Functions Introduced
The following have been introduced:
(1) Programming function using serial interface
   Programs flash memory by using the host PC's serial port (COM port).
   According to introduction of this function, COMx has been
   added to the Select Tool list box of the Select Communication
   Interface dialog box, and the Voltage box has been added to
   the Setting Power Supply dialog box.

(2) Function for reading HCUHEX files
   Reads the HCUHEX files generated by using HEX Consolidation
   Utility (utility for generating ROM code for ordering programmed
   flash products).
   For an overview of HEX Consolidation Utility, see:
http://documentation.renesas.com/doc/DocumentServer/r20ut0912ej0100_hcu.pdf

(3) Program file size monitor function
   Displays an error message and interrupts the write command if the
   size of the program file exceeds that of the area specified for
   writes. According to introduction of this function, the
   Program file size monitor function has been added to the Command
   Options category of the Information Settings dialog box.

For details of the above functions, see the user's manual of
the product.
You can download its latest version at:

http://www.renesas.com/products/tools/flash_prom_programming/rfp/Documentation.jsp

1.3 Problem Fixed

The problem with making security settings for the RL78/G13 group of
MCUs has been fixed. For details of this problem, see RENESAS TOOL
NEWS Document No. 110901/tn3 at:

http://tool-support.renesas.com/eng/toolnews/110901/tn3.htm

2. Obtaining the Revised Product

Download the installer of the revised product at:

http://www.renesas.com/rfp_download