RENESAS Tool News

The Flash Development Tool Kit Revised to V.3.07 Release 00

We have revised the Flash Development Tool Kit for the SuperH, M16C, H8SX, H8S, H8, and 740 MCU families from V.3.06 Release 00 to V.3.07 Release 00. This tool kit is used for on-board programming of the members of the above families.

1. **Descriptions of Revision**

   1.1 **Supported MCUs Increased**

   The following MCUs have been added to the support line:

   (1)   9 MCUs in the H8S and H8 families

Family	MCUs
H8S	H8S/2134BF
H8	H8/36074F, H8/36094F, H8/38099F, H8/38424F, H8/38427F, H8/38444F, H8/38447F, and H8/38799F

   (2)   30 MCUs in the M16C family

   The programs for these MCUs can only be written into flash memory through the E8 emulator.

Group	MCUs
M32C/87	M30876FJ, M30878FJ, M30879FK, and M3087BFK
M16C/62P	M3062LFGP
M16C/6N5	M306N5FC
M16C/6N4	M306N4FC and M306N4FG
M16C/6S	M306S0FA
M16C/30P	M30302FAP, M30302FCP, and

	M30302FEP
M16C/28	M30280FC and M30281FC
R8C/24	R5F21247 and R5F21248
R8C/25	R5F21257 and R5F21258
R8C/26	R5F21262, R5F21264, R5F21265, and R5F21266
R8C/27	R5F21272, R5F21274, R5F21275, and R5F21276
R8C/28	R5F21282 and R5F21284
R8C/29	R5F21292 and R5F21294

(3) 4 MCUs in the 740 family
The programs for these MCUs can only be written into flash memory through the E8 emulator.

Group	MCU
7516	M37516F8
3804H	M38049FFH
3850A	M38507F8A
3851	M38517F8

(4) Other 7 MCUs in the 740 family
The programs for these MCUs can only be written into flash memory through the E8 emulator and a socket board.

Group	MCUs
38D2	M38D24G4, M38D24G6, M38D28G8, M38D29GC, and M38D29GF
38D5	M38D59GC and M38D59GF

1.2 Functions Introduced

(1) **Lock bit supported**
The lock bit is enabled and disabled.

This function has been introduce only to the newly supported MCUs of the M32C/87, M16C/62P, M16C/6N5, M16C/6N4, M16C/6S, and M16C/30P groups, M16C family.
(The other members of these MCU groups will be supported in this function one after another.)

(2) **The Blank check embedded function command introduced**
This command checks whether the flash memory in the MCU is blank or has already been written.
Note that this command has been introduce only to the R8C/2X groups, M16C family (R5F21244, R8C21246, R5F21254, and R5F21256 excluded).

2. How to Update Your Products Free of Charge

To the revised product concerned, yours can be updated using the AutoUpdate utility free of charge.
Or you are able to update yours by downloading the installer of the latest product from the download site and execute it. The site will be opened on this November 6.