RENESAS Tool News

Flash Development Toolkit
Revised to V.3.05 Release 00

We have revised the Flash Development Toolkit for the SuperH RISC engine, M16C, H8SX, H8S, H8, and 740 families to V.3.05 Release 00.

1. **Description of Revision**

   The following MCUs have been added to the support line:

   (1)   Six MCUs in the H8SX and H8 families (Flash memory)

Family	MCUs
H8SX	1653UF
H8	36077F, 38324F, 38327F, 38344F, 38347F

   (2)   Forty eight MCUs in the M16C family (Flash memory)
         (They are programmable only through the E8 emulator.)

Group	MCUs
R8C/23	R5F21237KFP, R5F21237JFP, R5F21236KFP, R5F21236JFP
R8C/22	R5F21227KFP, R5F21227JFP, R5F21226KFP, R5F21226JFP
R8C/21	R5F21217KFP, R5F21217JFP, R5F21216KFP, R5F21216JFP
R8C/20	R5F21207KFP, R5F21207JFP, R5F21206KFP, R5F21206JFP
R8C/1B	R5F211B4SP, R5F211B4DSP, R5F211B4DDD, R5F211B4DD, R5F211B3SP, R5F211B3DSP, R5F211B3DDD, R5F211B3DD, R5F211B2SP, R5F211B2DSP, R5F211B2DDD,

	R5F211B2DD, R5F211B1SP, R5F211B1DSP, R5F211B1DDD, R5F211B1DD
R8C/1A	R5F211A4SP, R5F211A4DSP, R5F211A4DDD, R5F211A4DD, R5F211A3SP, R5F211A3DSP, R5F211A3DDD, R5F211A3DD, R5F211A2SP, R5F211A2DSP, R5F211A2DDD, R5F211A2DD, R5F211A1SP, R5F211A1DSP, R5F211A1DDD, R5F211A1DD

(3) Five MCUs in the 7542 group (Flash memory, in the 740 family) (They are programmable only through the E8 emulator.)

Group	MCUs
7542	M37542F4SP, M37542F4GP, M37542F4FP, M37542F8SP, M37542F8GP

(4) Thirty MCUs in the 740 family (QzROM)
(They are programmable only through the E8 emulator and a socket board, which is under development.)

Group	MCUs
3858	M38588GCSP, M38588GCFP
3850	M38503G4ASP, M38503G4AFP
3823	M3823AGFHP, M3823AGFFP, M38239GCHP, M38239GCFP, M38238G8HP, M38238G8FP, M38235G6HP, M38235G6FP, M38234G4HP, M38234G4FP
7547	M37547G4FP, M37547G2FP
7546	M37546G4SP, M37546G4HP, M37546G4GP, M37546G2SP, M37546G2HP, M37546G2GP
7545	M37545G8GP, M37545G8FP, M37545G6GP, M37545G6FP, M37545G4GP, M37545G4FP
7544	M37544G2ASP, M37544G2AGP

2. **How to Update Your Product**

   Free-of-charge online update is available. So download the update program to update yours from "Software download for tools".

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