

RENESAS TOOL NEWS on April 1, 2004: RSO-M3T-CC32R-040401D

## Simulator Debuggers Bundled with C Compilers and Assemblers for the 8-, 16-, and 32-Bit MCUs

We notify you that we started supplying simulator debuggers bundled with C compilers and assemblers on this April 1.

### 1. Descriptions

- Our simulator debuggers, which have been sold separately from C compilers and assemblers for the 8-, 16-, and 32-bit MCUs, are bundled with each of them, as shown in the table below.
- The simulator debuggers to be bundled, which were upgraded and released on this April 1, can be installed using the license ID of C compilers and assemblers.
- These simulator debuggers are provided free of charge for the customers who are using any of the compilers and assemblers concerned.

### 2. Versions of Simulator Debuggers Bundled

The current simulator debuggers concerned were upgraded to the versions listed below on April 1.

For details, see "Simulator Debuggers M3T-PD32RSIM, M3T-PD308SIM, M3T-PD30SIM, M3T-PD79SIM, M3T-PD77SIM, and M3T-PD38SIM Upgraded" issued on April 1, 2004, in this series of news.

C Compiler or Assembler	Simulator Debugger
M3T-CC32R Cross-tool kit for M32R family	M3T-PD32RSIM V.2.10 Release 1A
M3T-NC308WA C compiler for M32C/80 and M16C/80 series	M3T-PD308SIM V.3.20 Release 1A
M3T-NC30WA C compiler for M16C/60, M16C/30, M16C/Tiny, M16C/20,	M3T-PD30SIM V.5.20 Release 1A

M16C/10, and R8C/Tiny series	
M3T-NC79WA C compiler for 79xx series	M3T-PD79SIM V.3.20 Release 1A
M3T-NC77WA C compiler for 77xx series	M3T-PD77SIM V.3.10 Release 1A
M3T-RASM77Relocatable assembler for 77xx series	M3T-PD77SIM V.3.10 Release 1A
M3T-SRA74Relocatable assembler for 740 family	M3T-PD38SIM V.2.10 Release 1A

### 3. First Shipping of Bundled Products

On April 1, 2004.

### 4. How to Get C compilers, Assemblers, and Simulator Debuggers after April 1

- (1) If you need a C compiler, an assembler, and a simulator debugger, place an order for the C compiler and assembler only. And we will ship their latest versions in CD-ROM with the corresponding simulator debugger bundled.
- (2) If you have been using a Renesas-made C compiler and assembler and need a simulator debugger only, download the simulator debugger free of charge from **HERE**. The downloaded simulator debugger can be installed using your C compiler and assembler's license ID.
- (3) If you have been using a partner-made C compiler and assembler and need a simulator debugger only, place an order for the simulator debugger as before. And we will ship its latest version in CD-ROM. Please furnish the following information on it to your local Renesas Technology sales office or distributor:

Product Type :

Version No. :

Release No. :

Comment : WIN

Note, however, that though this CD-ROM contains a C compiler, an assembler, and a simulator debugger, it comes with the license ID for installing only the simulator debugger.

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