

## Emulator Debuggers

### M3T-PD308F, M3T-PD30F, M3T-PD308, and M3T-PD30 Upgraded to V.3.10 Release 1, V.2.10 Release 1, V.5.10 Release 1, and V.8.10 Release 1 Respectively

We have upgraded emulator debuggers as follows:

- M3T-PD308F for the M32C/80 series MCUs: to V.3.10 Release 1
- M3T-PD30F for the M16C/60 series MCUs: to V.2.10 Release 1
- M3T-PD308 for the M32C/80 and M16C/80 series MCUs: to V.5.10 Release 1
- M3T-PD30 for the M16C/60, M16C/30, M16C/20, and M16C/10 series MCUs: to V.8.10 Release 1

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## 1. Descriptions of Upgrade

### 1.1 Functions Introduced

The following functions have been introduced

(1) In C Watch window

- \* Changing radices for expressing all the variables displayed on screen in specified notation (binary, octal, hexadecimal, for example)
- \* Displaying the current scope information on the Title bar

(2) In Memory window

- \* Inserting the contents on screen into an external editor in text format by the drag and drop from the window to the editor

(3) In Program and Source Windows

- \* Opening source files displayed in the window by High-performance Embedded Workshop

## 1.2 Problem Fixed

The following known problem has been fixed:

- (1) On using the C Watch window: When the C Watch window is opened or a program is downloaded with the C Watch window being open, the emulator debugger may be abnormally closed.

For details, see RENESAS TOOL NEWS "A Note on Using Emulator Debuggers M3T-PD308F, M3T-PD30F, M3T-PD308, and M3T-PD30" issued on June 1, 2003.

## 2. How to Upgrade the Current Products and Order the Upgraded Ones

### 2.1 Online Upgrade (without Charge)

Please download the upgraded product you want from [HERE](#).

### 2.2 First Ordering or Upgrading by CD-ROM (with Additional Charge)

Upgrade service in CD-ROM is also available. When you place an order, please furnish the following information to your local Renesas Technology sales office or distributor:

[First Ordering]

Product Type :

Version No. :

Release No. :

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Host OS : Windows XP, Windows Me, Windows 98, Windows 2000, or Windows NT 4.0

[Upgrading by CD-ROM]

Please let us know your product's license ID or Serial No. besides the above information.

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