

## External Flash Definition Editor Supports More MCUs

External Flash Definition Editor (EFE) has started supporting MCUs of the R32C/100 series, M16C family.

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### 1. Description

You can write your programs into flash memory devices connected with external buses of MCUs (external flash memory) by using the combination of the following tools:

- The E30A emulator
- R32C/100 E30A Emulator Debugger V.1.02 Release 00 or later.  
(See NOTE 1.)
- EFE V.1.00 Release 00 or later.
- The R32C/100 Series Add-on Package for EFE is supplied this time.  
(See NOTE 2.)

For information about the E30A emulator, see:

<http://www.renesas.com/e30a>

For information about EFE, see:

<http://www.renesas.com/efe>

The above URLs are those of our global sites.

#### NOTES:

1. This version of the emulator debugger was released on February 16, 2011. For details, see RENESAS TOOL NEWS Document No. 110216/tn3.
2. To make EFE support MCUs of the R32C/100 series, you must apply this program to EFE.

### 2. How to Obtain the R32C/100 Series Add-on Package for EFE

The R32C/100 Series Add-on Package for EFE is supplied free of charge.

If you have not already installed EFE, install the R32C/100 Series Add-on Package for EFE on your PC by going through the following steps; if you have installed EFE, perform the necessary steps only.

(1) Download EFE and the R32C/100 Series Add-on Package for EFE from:

[http://www.renesas.com/efe\\_download](http://www.renesas.com/efe_download)

The content of the above Web site will be updated on February 21 for the supply of the R32C/100 Series Add-on Package for EFE.

The above URL is one of our global sites.

- (2) Decompress the downloaded zip. file of EFE in any folder you like, under which the folder named EFE is created.
- (3) Decompress the downloaded zip. file of the R32C/100 Series Add-on Package for EFE in the Program folder under the EFE folder. Under the Program folder is created the folder named R32C.
- (4) Double-click the EFE.exe file in the EFE folder to start EFE.

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