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# The application guide of Call Walker

R20AN0294EJ0100  
Rev.1.00  
Feb 18, 2014

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This application note explains how to apply the Call Walker on HEW.

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## 1. Description

The Call Walker reads the stack information file (\*.sni) output by the optimizing linkage editor and calculates the size of the stack. The stack amount of the assembler routine that cannot be output in the stack information file can be calculated by adding or modifying the information by using the edit function.

## 2. Registration

Although the Call Walker can be executed independently, it can be launched on menu by registering in High-performance Embedded Workshop .When the Call Walker is launched on menu. The stack information file (\*.sni) generated by an active project is read automatically.

Example: When Call walker V.2.3 is registered on HEW

### Preparation

- (1) Install the CallWalkerV23.zipfile in the following directory that High-performance Embedded Workshop is installed.

¥Tools¥Renesas¥Call

- (2) A folder of "2\_3" is generated. The folder contains the following modules.

**Table 1**

No	Folder	File name
1	¥2_3	Call_des. dat
2		Call_Ulib_des. dat
3		Call_23. hrf
4		Call. det
5		Call. exe
6		CALL. CHM
7	¥StdLib	---
8	¥Standard_library_H8_V6	Call. csv
9	¥Standard_library_H8_V7	Call. csv
10	¥Standard_library_M16C_V6	Call. csv
11	¥Standard_library_SH_V9	Call. csv

Registration
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- (1) Launch High-performance Embedded Workshop.  
Here, do not open any workspace.
- (2) Select [Tools -> Administration] on the menu.
- (3) The Tools Administration dialog box appears.
- (4) Click the Register button.
- (5) Select HEW Registration File dialog box appears. Specify the following directory.  
(High-performance Embedded Workshop installation directory)¥Tools¥Renesas¥Call¥2\_3¥Call\_23.hrf
- (6) The new menu [Renesas Call Walker (version 2.03.00)] is added to the menu list.  
Click this menu, Call Walker V.2.3 is launched.

### 3. Uninstalling

When High-performance Embedded Workshop is uninstalled, the following directory remains. Delete this folder by the user.

(High-performance Embedded Workshop installation directory)¥Tools¥Renesas¥Call¥2\_3

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- Renesas Electronics Website

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

- Inquiries

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**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Feb 18, 2014	-	First edition issued

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