

DSPASM Structured Assembler V1.05.00 for the FAA or GREEN_DSP

Release Note

Thank you for using the DSPASM structured assembler for the FAA or GREEN_DSP.

This document describes the supported features and points for caution. Read this document before using the product.

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1. Introduction

The DSPASM is a structured assembler for the flexible application accelerator (FAA) or GREEN_DSP, which is integrated in certain RL78 MCUs from Renesas.

1.1 System Requirements

The operating environment is as follows.

1.1.1 PC

- IBM PC/AT compatible machine (Windows 11, Windows 10 or Windows 8.1)
- Processor: At least 1 GHz
- Memory capacity: 2 GB or more recommended; at least 1 GB (2 GB or more for 64-bit editions of Windows)

1.1.2 Development Tools Supported by the DSPASM

The DSPASM can be used in combination with the following development tools.

- CC-RL compiler for RL78 MCUs from Renesas Electronics
- LLVM for Renesas RL78
- IAR Embedded Workbench for Renesas RL78

2. Changes

2.1 Addition of the -code_label_type and -data_label_type options

Added the following two options.

- The -code_label_type option, which adds the STT_FUNC attribute in the ELF format to code labels in the program.
- The -data_label_type option, which adds the STT_OBJECT attribute in the ELF format to data labels in the program.

3. Points for Caution

For points for caution, refer to the user's manual.

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Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Mar.01.24	-	Newly created.

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