

Document No. R20TU0023ED0100

Date Published: December 2010

Customer Notification

Applilet2 for V850ES/Sx3

Device Driver Configurator

Operating Precautions

AP-V850SX3-EE

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A) Table of Operating Precautions for AP-V850SX3-EE

Table A-1 Table description

Ma			AP2-V850SX3-EE		-
No.		Version	V2.41		
<u>A1</u>	Project Options not saved on muodul base		×		
<u>A2</u>	Wrong PIN information		×		
<u>A3</u>	Windows Regional Settings may stop Applilet		×		

✓: Not applicable

x: Applicable

-: Not checked

B) Description of Operating Precautions for AP-V850SX3-EE

Table B-1 No. A1 Project Options not saved on module base

Details

Toolchain: GHS

Example:

The option of an individual source file disappears though the option of the whole project is preserved when the MULTI project is merged when the code again is generated.

Workaround

Please set the option of the individual source file after the code is generated again

Table B-2 No. A2 Project Wrong PIN information

Details

Toolchain: GHS, IAR

Example:

When MINICUBE2 is selected and CSIB0 or CSIB3 is chosen for On-Chip-Debug setting, the PIN information window displays wrong I/O.

Workaround

None.

Table B-3 No. A3 Windows™ Regional Settings may stop Applilet

Details

Toolchain: GHS, IAR, NEC

Example:

If the regional setting of the Windows OS defines both, "Decimal symbol" and "Digit Grouping" as "Comma", the initialization process of Applilet fails.

Workaround

Specify either one or the other as '.' (dot).

C) Supported Devices

ROM	V850E	S/SG3		V850ES/SJ3	
KOW	100)pin		144pin	
1024 Kbyte	70F3343	70F3353	70F3348	70F3358	70F3368
768 Kbyte	70F3342	70F3352	70F3347	70F3357	70F3367
640 Kbyte	70F3341	70F3351	70F3346	70F3356	70F3366
512 Kbyte	70F3340	70F3350	70F3345	70F3355	70F3365
384 Kbyte	70F3334	70F3336	70F3344	70F3354	70F3364
256 Kbyte	70F3333	70F3335	-	-	



D) Supported Operating Systems

Applilet supports Windows XP, Windows Vista and Windows 7. For operation the Microsoft .NET Framework Version 2.0 Redistributable Package is necessary. If the Microsoft .NET Framework Version 2.0 Redistributable Package is not installed, the following Windows error message will occur during application start:



The Microsoft .NET Framework Version 2.0 Redistributable Package can be downloaded from the Microsoft

Corporation WEB Site: http://www.microsoft.com/downloads

Download Package: .NET Framework Version 2.0 Redistributable Package (x86)

And, please use .NET Framework version 2.0 Redistributable package with latest patches.

E) Supported Development Environments

Renesas Electronics Development Tools			
Product Name	Version		
Project Manager PM+	V6.31 or later		
CA850	V3.40 or later		
ID850QB	V3.60 or later		
Device File Package DF70F3746	V1.10 or later		

IAR Systems Development Tools		
Product Name	Version	
Embedded Workbench for V850 EWV850	V3.50a or later	
Device File Package DF-V850ES-Jx3-EE	V1.10 or later	

Green Hills Development Tools		
Product Name	Version	
GHS MULTI	V4.2.3 or later	
Device File Package DF-V850ES-Jx3-EE	V1.10 or later	

F) Valid Specification

Item	Date published	Document No.	Document Title
1	April 2008	U17728EJ3V1UD00	V850ES/SG3 User's Manual
2	April 2008	U17790EJ3V1UD00	V850ES/SJ3 User's Manual

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H) Revision History

Item	Date published	Document No.	Comment
1	01-Dec-2010	R20TU0023ED0100	First Release.
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