

Customer Notification

Applilet3 for V850ES/Jx3

Device Driver Configurator

Operating Precautions

AP3-V850ESJX3-EE

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A) Table of Operating Precautions for AP3-V850ESJX3-EE

Table A-1 Table description

No.	Outline	Version	AP3-V850ESJX3-EE			
			V1.20	V2.01	V2.02	V2.10
A1	Missing API Reference		✓	✓	✓	✓
A2	CSIB interrupt mask name in SendData() is wrong		-	-	✗	✗
A3	GUI settings of A/D module not loaded correctly		-	-	✗	✗
A4	Unused modules not erased from project file		-	-	✗	✗

✓: Not applicable

✗: Applicable

-: Not checked

B) Description of Operating Precautions for AP3-V850ESJX3-EE

Table B-1 No. A1 Missing API Reference

<p><u>Details</u></p> <p>The online help consisting of User Guide and API reference is not available.</p> <p><u>Workaround</u></p> <p>To get a list of the possible API functions, please generate an output report. The output report includes two files generated in the project folder:</p> <ul style="list-style-type: none"> - function.html -> summary of all API functions (used and unused functions of the current application) - macro.html -> summary of all preprocessor symbols
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Table B-2 No. A2 CSIB interrupt mask name in SendData() is wrong

<p><u>Details</u></p> <p>When CSIB is used as single transmission mode, the interrupt mask name in XXX_SendData() is wrong. In XXX_SendData(), interrupt is masked to secure pointer which is used into the interrupt function MD_INTCBnR/MD_INTCFnR.</p> <p><u>Workaround</u></p> <p>Please edit generated source files manually.</p> <p>[CSIB] wrong name: CBnTMK correct name: CBnRMK [CSIF] wrong name: CFnTMK correct name: CFnRMK</p>
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Table B-3 No. A3 GUI settings of A/D module not loaded correctly

<p><u>Details</u></p> <p>In A/D module, the GUI setting of "Conversion time mode" and "Conversion time" are not set correctly when project file is loaded.</p> <p><u>Workaround</u></p> <p>Please check and edit "Conversion time mode" and "Conversion time" after loading an Applilet project file.</p>

Table B-4 No. A4 Unused modules not erased from project file

Details

If a peripheral is disabled after it was used and code was generated at least once, the regarding source files are not excluded from the project.

Workaround

Manually exclude / erase the source files in the IAR / GHS project manager.

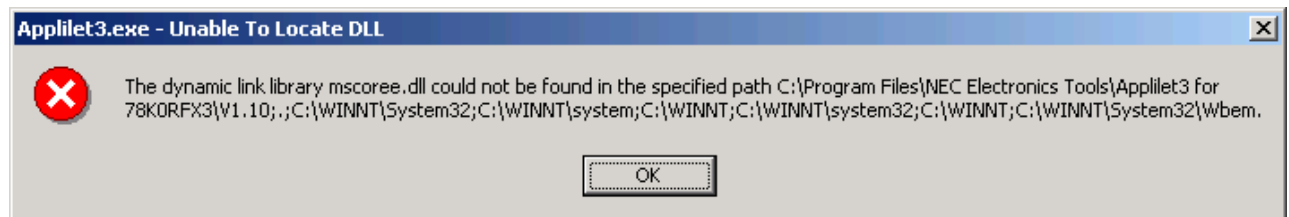
C) Supported Devices

ROM	V850ES/JG3	V850ES/JJ3
	100pin	144pin
1024 Kbyte	70F3742	70F3746
768 Kbyte	70F3741	70F3745
640 Kbyte	-	-
512 Kbyte	70F3740	70F3744
384 Kbyte	70F3739	70F3743
256 Kbyte	-	-
128 Kbyte	-	-

Supported
Not supported

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 EWW850	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	August 2008	U18708EJ2V0UD00	V850ES/JG3 User's Manual
2	August 2008	U18376EJ3V0UD00	V850ES/JJ3 User's Manual

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H) Revision History

Item	Date published	Document No.	Comment
1	03-Dec-2009	U20145EE1V0IF00	First Release.
2	20-May-2010	R20TU0005ED0200_ESJX3_URN	Update
2	27-May-2010	R20TU0005ED0201_ESJX3_URN	Name changes
3	06-Sep-2010	R20TU0005ED0202_ESJX3_URN	General update
4	06-Jan-2011	R20TU0005ED0203_ESJX3_URN	Item A2 , A3 and A4 added

