

## Customer Notification

# Applilet3 for V850ES/Jx3-H

**Device Driver Configurator**

Operating Precautions

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**AP3-V850ESJX3H-EE**

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## A) Table of Operating Precautions for AP3-V850ESJX3H-EE

Table A-1 Operating Precautions for AP3-V850ESJX3H-EE

No.	Outline	Version	AP3-V850ESJX3H-EE			
			V1.00			
<a href="#">A1</a>	CSIB interrupt mask name in SendData() is wrong		x			
<a href="#">A2</a>	GUI settings of A/D module not loaded correctly		x			
<a href="#">A3</a>	Unused modules not erased from project file		x			

✓: Not applicable

x: Applicable

-: Not checked

## B) Description of Operating Precautions for AP3-V850ESJX3H-EE

Table B-1 No. A1 CSIB interrupt mask name in SendData() is wrong

### Details

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.

### Workaround

Please edit generated source files manually.

[CSIB]	worng name: CBnTMK	correct name: CBnRMK
[CSIF]	worng name: CFnTMK	correct name: CFnRMK

Table B-2 No. A2 GUI settings of A/D module not loaded correctly

### Details

In A/D module, the GUI setting of "Conversion time mode" and "Conversion time" are not set correctly when project file is loaded.

### Workaround

Please check and edit "Conversion time mode" and "Conversion time" after loading an Applilet project file.

Table B-3 No. A3 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 / RAM	V850ES/JC3-H		V850ES/JE3-H	V850ES/JG3-H	V850ES/JH3-H
	40pin	48pin	64pin	100pin	128pin
512 / 56 Kbyte	-	-	-	70F3762	70F3767
384 / 48 Kbyte	-	-	-	70F3761	70F3766
256 / 40 Kbyte	-	-	-	70F3770 70F3760	70F3771 70F3765
256 / 24 Kbyte	70F3813	70F3819 70F3818	70F3825 70F3824	-	-
128 / 24 Kbyte	70F3812	70F3817	70F3823	-	-
64 / 24 Kbyte	70F3811	70F3816	70F3822	-	-
32 / 16 Kbyte	70F3810	70F3815	70F3821	-	-
16 / 8 Kbyte	70F3809	70F3814	70F3820	-	-

Supported

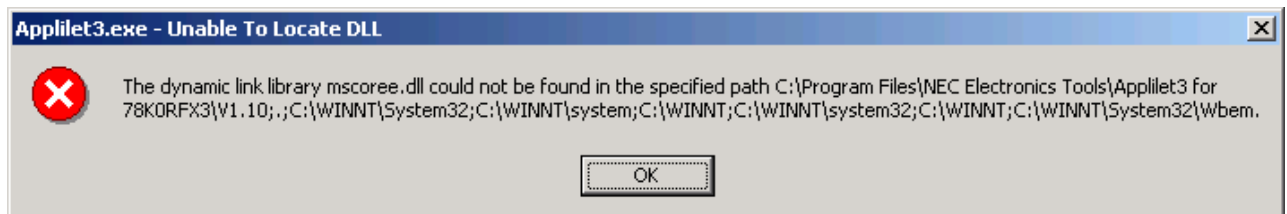
Not supported

### 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)

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 DF70F3738	V2.00 or later

IAR Systems Development Tools	
Product Name	Version
Embedded Workbench for V850 EWW850	V3.50a or later
Device File Package DF-V850ES-Jx3-H-U-EE	V2.00 or later

Green Hills Development Tools	
Product Name	Version
GHS MULTI	V4.2.3 or later
Device File Package DF-V850ES-Jx3-H-U-EE	V2.00 or later

## F) Valid Specification

Item	Date published	Document No.	Document Title
1	February 2010	U20153EJ1V0UD00	V850ES/JC3-H, V850ES/JE3-H User's Manual
2	June 2009	U19181EJ3V0UD00	V850ES/JG3-H, V850ES/JH3-H User's Manual



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## H) Revision History

Item	Date published	Document No.	Comment
1	20-Jan-2009	R20TU0021ED0000	First Release

