

## Customer Notification

# AP3-RL78I1A-EE

**Applilet3 for RL78/I1A**

Operating Precautions

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## A) Table of Operating Precautions for AP3-RL7811A-EE

Table A-1 Table description

No.	Outline	Version	AP3-RL7811A-EE		
			V1.01.00	V1.01.01	
<a href="#">A1</a>	Missing LIN-bus function for UART2, UART3 and UART6		x	x	
<a href="#">A2</a>	Operation for slave transmission of serial interface IICA or IIC0		x	x	
<a href="#">A3</a>	Real-time clock can not be used with 15KHz Sub-clock ( $f_{IL}$ )		x	x	
<a href="#">A4</a>	Internal low-speed or internal high-speed oscillator trimming register		x	x	

- ✓: Not applicable
- x: Applicable
- : Not checked

## B) Description of Operating Precautions for AP3-RL78G14-EE

Table B-1 No. A1 Missing LIN-bus function for UART2, UART3 and UART6

<p><u>Details</u></p> <p>Applilet3 is not supporting the LIN-bus functions of serial interface UART2, UART3 and UART6.</p> <p><u>Workaround</u></p> <p>None;</p>
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Table B-2 No. A2 Operation for slave transmission of serial interface IICA or IIC0

<p><u>Details</u></p> <p>Applilet3 is not supporting the extension code, multimaster, wakeup function of serial interface IIC.</p> <p><u>Workaround</u></p> <p>None;</p>
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Table B-3 No. A3 Real-time clock can not be used with 15KHz Sub-clock ( $f_{IL}$ )

<p><u>Details</u></p> <p>When the clock source is set to <math>15(f_{IL})</math>kHz on the device, clock function cannot be used. However, it is displayed on GUI that clock function seems to be used with <math>15(f_{IL})</math>kHz. Please do not set up clock function.</p> <p><u>Workaround</u></p> <p>None;</p>
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Table B-4 No. A4 Internal low-speed or internal high-speed oscillator trimming register

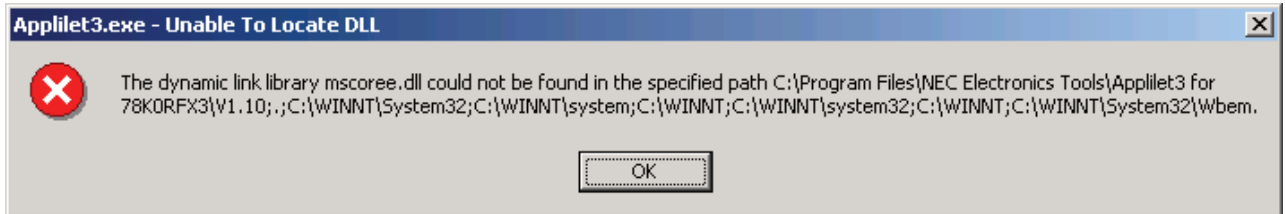
<p><u>Details</u></p> <p>Code generator is not equivalent to a setup of internal low-speed or internal high-speed oscillator trimming register.</p> <p><u>Workaround</u></p> <p>None;</p>
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### C) Supported Devices

ROM [KB]	Data Flash	RAM	20 pins	30 pins	32 pins	38 pins
64 KB	4 KB	4 KB <sup>1</sup>	-	R5F107AE	-	R5F107DE
32 KB	4 KB	2 KB	R5F1076C	R5F107AC	R5F107BC	-

## D) Supported Operating Systems

Applilet3 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

IAR Systems Development Tools	
Product Name	Version
Embedded Workbench for 78K EWRL78	V1.10.1 or later

### F) Valid Specification

Item	Date published	Document No.	Document Title
1	September 2011	R01UH0169EJ0002_RL78I1A	RL78/G14 prel. User's Manual

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## H) Revision History

Item	Date published	Document No.	Comment
1	09-Dec-2011	R20TU0029ED0100	First release.

