

Customer Notification

AP3-78K0KX2L-EE

Applilet3 for 78K0/Kx2-L

Operating Precautions

78K0/KY2-L:	μPD78F0550, 78F0551, 78F0552, μPD78F0555, 78F0556, 78F0557
78K0/KA2-L:	μPD78F0560, 78F0561, 78F0562, μPD78F0565, 78F0566, 78F0567
78K0/KB2-L:	μPD78F0571, 78F0572, 78F0573, μPD78F0576, 78F0577, 78F0578
78K0/KC2-L:	μPD78F0581, 78F0582, 78F0583, μPD78F0586, 78F0587, 78F0588

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A) Table of Operating Precautions for AP3-78K0KX2L-EE

Table A-1 Table description

No.	Outline	Version	AP3-78K0KX2L-EE		
			V1.10	V2.00	
A1	Missing API Reference		✘	✔	
A2	Unused modules not erased from project file		-	✘	

- ✔: Not applicable
- ✘: Applicable
- : Not checked

B) Description of Operating Precautions for AP3-78K0KX2L-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

Table B-2 No. A2 Unused modules not erased from project file

<p><u>Details</u></p> <p>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.</p> <p><u>Workaround</u></p> <p>Manually exclude / erase the source files from the IAR Embedded Workbench project.</p>

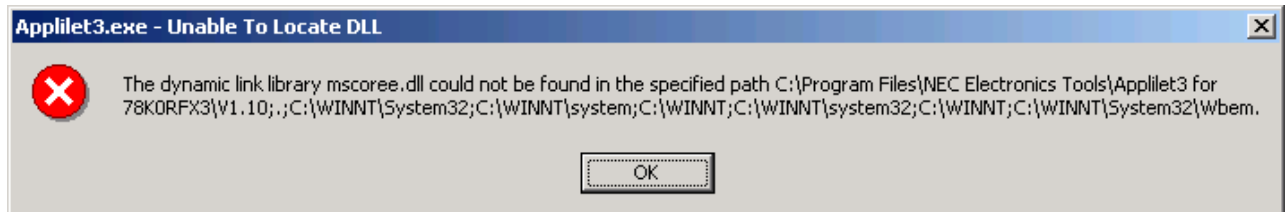
C) Supported Devices

ROM [KB]	78K0/KY2-L	78K0/KA2-L	78K0/KB2-L	78K0/KC2-L	
	16 pins	20 pins	30 pins	44 pins	48 pins
32	-	-	μPD78F0578	μPD78F0588	μPD78F0588
			μPD78F0573	μPD78F0583	μPD78F0583
16	μPD78F0557	μPD78F0567	μPD78F0577	μPD78F0587	μPD78F0587
	μPD78F0552	μPD78F0562	μPD78F0572	μPD78F0582	μPD78F0582
8	μPD78F0556	μPD78F0566	μPD78F0576	μPD78F0586	μPD78F0586
	μPD78F0551	μPD78F0561	μPD78F0571	μPD78F0581	μPD78F0581
4	μPD78F0555	μPD78F0565	-	-	-
	μPD78F0550	μPD78F0560			

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+	V6.30 or later
CC78K0	V4.00 or later
RA78K0	V4.01 or later
ID78K0R-QB	V3.10 or later
Device File Package DF78F0588	V2.00 or later

IAR Systems Development Tools	
Product Name	Version
Embedded Workbench for 78K EW78K	V4.62a or later

F) Valid Specification

Item	Date published	Document No.	Document Title
1	October 2009	U19111EJ3V0UD00	78K0/Kx2-L User's Manual

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H) Revision History

Item	Date published	Document No.	Comment
1	04-Feb-2009	U20141EE1V0IF00	First release.
2	28-May-2010	R20TU0010ED0200_K0Kx2L_URN	Update
2	05-Jan-2011	R20TU0010ED0201_K0Kx2L_URN	Item A2 added

