NEC

Customer Notification

Applilet3 for V850ES/Jx3

Device Driver Configurator

Operating Precautions

AP3-V850ESJX3-EE

Legal Notes

The related documents in this customer notification may include preliminary versions. However, preliminary versions may not have been marked as such.

The information in this customer notification is current as of its date of publication. The information is subject to change without notice. For actual design-in, refer to the latest publications of NEC's data sheets or data books, etc., for the most up-to-date specifications of PRODUCT(S). Not all PRODUCT(S) and/or types are available in every country. Please check with an NEC sales representative for availability and additional information.

No part of this customer notification may be copied or reproduced in any form or by any means without prior written consent of NEC. NEC assumes no responsibility for any errors that may appear in this customer notification. NEC does not assume any liability for infringement of patents, copyrights or other intellectual property rights of third parties by or arising from the use of PRODUCT(S) listed in this customer notification or any other liability arising from the use of such PRODUCT(S).

No license, express, implied or otherwise, is granted under any patents, copyrights or other intellectual property rights of NEC or others. Descriptions of circuits, software and other related information in this customer notification are provided for illustrative purposes of PRODUCT(S) operation and/or application examples only. The incorporation of these circuits, software and information in the design of customer's equipment shall be done under the full responsibility of customer. NEC assumes no responsibility for any losses incurred by customers or third parties arising from the use of these circuits, software and information.

While wherever feasible, NEC endeavors to enhance the quality, reliability and safe operation of PRODUCT(S) the customer agrees and acknowledges that the possibility of defects and/or erroneous thereof cannot be eliminated entirely. To minimize risks of damage to property or injury (including death) to persons arising from defects and/or errors in PRODUCT(S) the customer must incorporate sufficient safety measures in their design, such as redundancy, fire-containment and anti-failure features.

The customer agrees to indemnify NEC against and hold NEC harmless from any and all consequences of any and all claims, suits, actions or demands asserted against NEC made by a third party for damages caused by one or more of the items listed in the enclosed table of content of this customer notification for PRODUCT(S) supplied after the date of publication.

PRODUCT(S) are classified into the following three quality grades: "Standard", "Special" and "Specific". The "Specific" quality grade applies only to PRODUCT(S) developed based on a customer-designated "quality assurance program" for a specific application. The recommended applications of PRODUCT(S) depend on its quality grade, as indicated below. Customers must check the quality grade of each PRODUCT(S) before using it in a particular application.

"Standard": Computers, office equipment, communications equipment, test and measurement equipment, audio and visual equipment, home electronic appliances, machine tools, personal electronic equipment and industrial robots

"Special": Transportation equipment (automobiles, trains, ships, etc.), traffic control systems, antidisaster systems, anti-crime systems, safety equipment and medical equipment (not specifically designed for life support).

"Specific": Aircraft, aerospace equipment, submersible repeaters, nuclear reactor control systems, life support systems and medical equipment for life support etc.

The quality grade of PRODUCT(S) is "Standard" unless otherwise expressly specified in NEC data sheets or data books, etc. If customers wish to use PRODUCT(S) in applications not intended by NEC, they must contact NEC sales representative in advance to determine NEC's willingness to support a given application.

If the supplied goods/information are subject to Japanese, German, European and/or North American export controls, the customer shall comply with the relevant export control regulations in the event that the goods are exported and/or re-exported. If deliveries are exported without payment of duty at the request of the customer, the customer accepts liability for any subsequent customs administration claims with respect to NEC.

Notes:

(1) "NEC" as used in this statement means NEC Electronics Corporation and also includes its direct or indirect owned or controlled subsidiaries.

(2) "PRODUCT(S)" means any product developed or manufactured by or for NEC (as defined above).

Table of Contents

A) Table of Operating Precautions

No.	Outline		AP3-V850ESJX3-EE					
		Version	**V1.20**					
A1	**Missing API Reference**		�x					

�x: Applicable

✓: Not applicable

- : Not checked

B) Description of Operating Precautions

No. A1	**Missing API Reference**
	Details The online help consisting of User Guide and API reference is not available. *Workaround* 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: - function.html -> summary of all API functions (used and unused functions of the current application) - macro.html -> summary of all preprocessor symbols

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

Applilet3 supports Windows 2000, Windows XP and Windows Vista.
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:
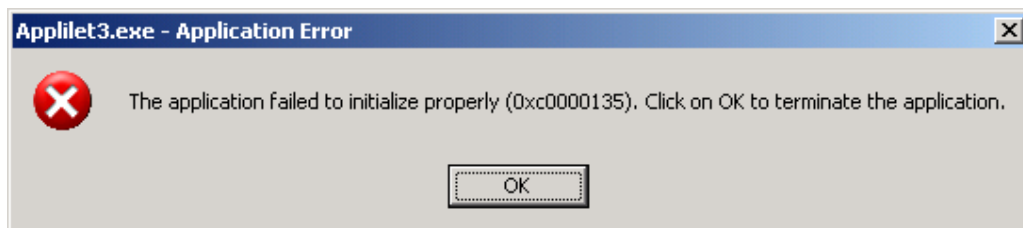
The Microsoft .NET Framework Version 2.0 Redistributable Package can be downloaded from the
Microsoft Corporation WEB Site: http:www.microsoft.com/downloads

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

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

G) Copyright Notices

H) Revision History

Item	Date published	Document No.	Comment
1	03-Dec-2009	U20145EE1V0IF00	First Release.