RELEASE NOTES

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Product Name : DAvE XC866
Release Version : 2.3
Type of Release : Maintenance

Important Notice:
The delivery is **not** intended to be used for production code

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Name of the Supplier : Infineon Technologies
Date of Release : 07.07.2010

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List of Released Items:

Released Item	Filename	Version	Updated
DAvE DIP	XC866_v2.3.zip	2.3	*
Software Release Notes	DAvE_XC866_RELEASE_NOTES_v2_3.pdf	2.3	*
Installation Procedure	DAvE_XC866_Dip_Installation_Procedure_v2_3.pdf	2.3	*

Customer Contact:

If you need any support for the software or documentation, contact Infineon Technologies AG by electronic mail:

dave@Infineon.com

System Requirements:

This release is intended to be used with

- DAvE Mother System version 2.1r22 and above
- Keil v815
- SDCC_XC800_2.5.4B4_R1.8
- IAR EW8051-KS-CD-750A

Installation Instructions:

Installation instructions for installing XC866 dip is provided in "DAvE_XC866_Dip_Installation_Procedure_v2.3.pdf"

Changes in Release Version v2.3:

List of new Features:

ID	Description	Status
AI00054445	Supporting XC866L-4FR Device Option as required for DAvE Bench	Enhancement done

List of fixed UTP:

ID	Description	Status
AI00055504	Code generation of some modules fails in Korean Language setting (Win XP OS)	Fixed

List of Limitations (incl. Workarounds):

- No Known Limitations

Changes in Release Version v2.2:

List of new Features:

ID	Description	Status
AI00045868	Implementation of sfr16 data type to access two 8 bit SFR as a single 16-bit SFR for ADC, CAN, CCU6, MDU, T2 (where applicable to the device).	Enhancement done

List of fixed UTP:

ID	Description	Status
AI00047845	P3_PUDEN is not set for P3.6 if select as input pin for CTRAP (CCU6 Module)	Fixed

List of Limitations (incl. Workarounds):

ID	Description	Status
AI00049080	H/W bug workaround tool to be executed for all test cases to check any usage of MOV SFR, SFR instruction in DAvE generated code	Tested & no usage of MOV SFR,SFR instruction found

Changes in Release Version v2.1:

List of new Features:

- Supported IAR Compiler

List of fixed UTP:

ID	Description	Status
AI00045997	Timer2 Overflow time display incorrect	Fixed

List of open UTP:

ID	Description	Status
AI00045868	SFR16 support for SDCC in Main.h	Open
AI00045822	Changes in Lin Configuration Module as per changes in Lin Driver Certification	Open

List of Limitations (incl. Workarounds):

- No Limitations