RELEASE NOTES

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Product Name : **DAvE XC878CLM**
Release Version : **1.1**
Type of Release : **Beta**

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 : **02.05.2008**

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List of Released Items:

Released Item	Filename	Version	Updated
DAvE DIP	XC878CLM_v1.1.zip	1.1	
Software Release Notes	DAvE_XC878_RELEASE_NOTES.doc	1.1	
Installation Procedure	DAvE_XC878_Dip_Installation_Procedure.doc	1.1	

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 v812c
- SDCC_XC800_2.5.4B4_R1.7

Installation Instructions:

Installation instructions for installing XC878 dip is provided in "DAvE_XC878_Dip_Installation_Procedure.doc"

Changes from the previous Release Version v1.0:

List of new Features:

- XC878CM-16FF device is made as default option in project settings

List of fixed Bugs:

- In port configuration tab, the "Pull Device" is made selectable once certain alternate function of port pins is chosen
- Removed setting of Mex3 register in SDCC startup when XC878CM-13FF device is chosen
- Keil startup updated to provide option of XC878_CHIP_16FF or XC878_CHIP_13FF setting, so that Mex3 register is set according to device type chosen in DAvE Project Setting

List of Limitations (incl. Workarounds):

- No Limitations

Notes on Release v1.0

List of Features:

- Following Compilers are supported
    a. Keil v812c
    b. SDCC_XC800_2.5.4B4_R1.7
- Following User Manual is integrated:
    a. XC878_um_v1_0.pdf
- Following System Units & Peripheral Units can be configured through DAvE
    a. Main (Project Settings)
    b. Ports
    c. Interrupt
    d. UART/UART1
    e. T0/T1
    f. T2
    g. T2CCU
    h. Watchdog Timer(WDT)
    i. Power Saving Modes
    j. Analog/Digital Converter(ADC)
    k. Capture/Compare Unit 6(CAPCOM 6)
    l. Synchronous Serial Interface (SSC)
    m. Multi CAN(MCAN)

List of Limitations (incl. Workarounds):

No Known Limitations