RELEASE NOTES

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Product Name : **DAvE XE16xxM_Series**
Release Version : **2.1**
Type of Release : **Production**

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 : **08.03.2010**

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List of Released Items:

Released Item	Filename	Version	Updated
DAvE DIP	XE16xxM_Series_v2.1.zip	2.1	*
Software Release Notes	DAvE_XE16xxM_Series_Release_Notes_v2_1.pdf	2.1	*
Installation Procedure	DAvE_XE16xxM_Series_Dip_Installation_Procedure_v2_1.pdf	2.1	*

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
- Tasking Viper v2.3r1
- Tasking Classic v8.7r3
- Keil v6.17

Installation Instructions:

Installation instructions for installing XE16xxM_Series_v2.1 dip is provided in "DAvE_XE16xxM_Series_Dip_Installation_Procedure_v2.1.pdf"

Changes from the previous Release Version v2.0:

List of New Features:

ID	Description	Status
AI00053605	SCU Driver in DAvE to be updated as per in SCU Driver v1.0	Fixed

List of Fixed Bugs:

ID	Description	Status
AI00052844	ADC0_uwResultValid() Macro to be supported	Fixed
AI00054143	USIC IIC Interrupt code TC Flag is not cleared	Fixed
AI00053604	EBC Configured pins are not blocked for other modules usage	Fixed

List of Limitations (incl. Workarounds):

ID	Description	Status
AI00049744	EBC Module: In 8-bit Demultiplexed configuration, data written in external RAM in odd addresses are incorrect	Open

Changes from the previous Release Version v1.0:

List of New Features:

- Nil

List of Fixed Bugs:

- Nil

List of Limitations (incl. Workarounds):

ID	Description	Status
AI00049744	EBC Module: In 8-bit Demultiplexed configuration, data written in external RAM in odd addresses are incorrect	Open
AI00049743	Multi CAN Module: Number of Message objects supported is 255 (0 - 254) instead of 256	Closed (This Limitation is not been planned to be fixed & will remain as limitation)

Changes from the previous Release Version v0.3:

List of New Features:

- Nil

List of Fixed Bugs:

ID	Description	Status
AI00050019	USIC Baud rate calculated (fractional divider option) for some higher frequencies has variations with respect to required	Fixed

List of Limitations (incl. Workarounds):

ID	Description	Status
AI00049744	EBC Module: In 8-bit Demultiplexed configuration, data written in external RAM in odd addresses are incorrect	Open
AI00049743	Multi CAN Module: Number of Message objects supported is 255 (0 - 254) instead of 256	Open

Notes on Release v0.3

List of Features:

- Following devices are supported
  a. XE167FM-72F
  b. XE164FM-72F
  c. XE162FM-72F
- Following Compilers are supported
  a. Tasking Viper v2.3r1
  b. Tasking Classic v8.7r3
  c. Keil v6.17
- Following System Units & Peripheral Units can be configured through DAvE
  a. Main (Project Settings)
  b. Ports
  c. Interrupt
  d. SCU
  e. WDT
  f. EBC
  g. USICx
  h. GPT1/2
  i. RTC
  j. ADC0/1
  k. CC2
  l. CCU6x
  m. MCAN

List of Limitations (incl. Workarounds):

ID	Description	Status
AI00049744	EBC Module: In 8-bit Demultiplexed configuration, data written in external RAM in odd addresses are incorrect	Open
AI00049743	Multi CAN Module: Number of Message objects supported is 255 (0 - 254) instead of 256	Open