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AM18x Software Development Kit

SDK 1.10.00.00

Release Notes Thu Mar 25 10:16:30 PDT 2010

Document Revision: b00

Introduction

This software release supports the AM18x device. And can be used for developing applications on the ARM core with a Linux workstation.
Please start with the Getting Started Guide for complete installation instructions.

Special Notes

This document is divided into the following sections:

- Documentation
- What's New
- Dependencies
- Device Support
- Validation Information
- Versioning
- Technical Support and Product Updates

Documentation

- Getting Started Guide - This document describes how to install and get started with AM18x Software Development Kit.

What's New

This is a initial version of the AM18x Software Development Kit. Many of the components in this release are preliminary and are suitable for initial development but are not to be used in a deployed product. Please visit the software updates web site frequently to make sure you are working with the latest releases of each component.

Installation and Usage

- AM18x-1_10_00_00.tar.gz full SDK in a single tar package. This package contains the following components, which may be also separately downloaded from the release site.
    - ♦ OMAP-L138_FlashAndBootUtils_2_23.tar.gz, contains SPI flash and boot utilities.
    - ♦ arago-am18xx-demo-image-da850-omapl138-evm.tar.gz contains a complete file system for the AM18x device.
    - ♦ DaVinci-PSP-SDK-03.20.00.11 Platform Support Package (PSP) for the AM18x device.

Dependencies

The only dependency at this time is for Code Composer Studio (CCS) 3.3/4.0. CCS 3.3 or CCS 4.0 and a compatible emulator is needed for initial (or recovery) flashing of the initial bootloader (UBL) and U-Boot.

Device Support

This release supports the Texas Instruments AM18x devices as well as the Logic AM18x Evaluation board.

Validation Information

This release has only had Basic Functional Test (BFT) performed. A full System Test cycle has not been performed.

Versioning

This is build 1.10.00.00 of the AM18x Software Development Kit.

Technical Support and Product Updates

Please see Installation Guide installation instructions.

Additional Resources

For more information, visit www.ti.com/.