PhyCORE-LPC3250 Linux BSP Release Notes

Operating System	Linux
BSP Release Status	RELEASED
Release Date	
Repository	
Binaries	ftp://ftp.phytec.com/products/PCM-040_phyCORE-LPC3250/Linux
Source Archive	
Release Notes	Click Here

Introduction

This BSP provides a basis for development, deployment and execution of Linux based applications on the phyCORE-LPC3250 System on Module (SOM). For detailed information on the various software components included in the release and how to use them, please refer to the Quickstart.

Versioning

This Release is compatible with the following hardware:

SOM PCB Version	CB PCB Version
1304.2	1305.3

BSP Download

Download pre-built images from the following link:

- ftp://ftp.phytec.com/products/PCM-040_phyCORE-LPC3250/Linux

The BSP is integrated in the Linux Target Image Builder (LTIB). Refer to the Quickstart for addition information and use the following link to download the **n etinstall** script:

- http://www.ltib.org/resources-download

Quickstart

The phyCORE-LPC3250 BSP should be used in conjunction with the following Quickstart:

- phyCORE-LPC3250 Quickstart Instructions

What's Supported

This BSP Release supports the following components:

- NAND Flash
- Memory Controller
- DMA
- COMM
- USB: Host; Device
- Ethernet
- SD/MMC
- SDIO
- I2C
- I2S
- SPI
- RTC: on-board / on-chip
- Touch
- Audio
- Display: Hitachi TX09D71VM1CCA (LCD-011) and compatible LCD displays (TFT/QVGA)
- Timer
- Clock Control
- Interrupt Controller
- Keyscan

What's Not Supported

This BSP Release does not support the following components:

N/A

Fixed in this Release

N/A

New in this Release

N/A

Known Issues

N/A

Upgrade and Compatibility Information

To upgrade to a new BSP release, simply delete the old release and extract the new release in its place.

Dependencies

N/A

Validation Information

Drivers have been tested with in-house test cases.

Technical Support

For further support please visit PHYTEC's Support Portal