# Texas Instruments AM335x Beaglebone/Beaglebone Black Board Support Package#

This BSP supports the Texas Instruments AM335x Beaglebone and Beaglebone Black.

## Releases#

### New! QNX Neutrino 6.6.0 BSP#

| Date | Version | Prerequisites | User Guide | Release Notes | License(s) | Support | Provider | BSP | Latest experimental version |
|---|---|---|---|---|---|---|---|---|---|
| 2014-08-18 | 6.6.0 | QNX SDP 6.6.0 | here | here | Apache II | QNX | QNX | here | 2016-02-11 - here |

### QNX Neutrino 6.5.0 SP1#

| Date | Version | Prerequisites | Installation Notes | BSP User Guide and Release Notes | License(s) | Support | Provider | Download |
|---|---|---|---|---|---|---|---|---|
| 2013-07-10 | QNX 6.5.0 SP1 | QNX Momentics 6.5.0 SP1 | 6.5.0 Generic Notes | here | QDL and Apache II | Released | MPC Data | Project Downloads |

## Bootloader modules#

Click **here** to download the MLO and u-boot binaries for the original Beaglebone platform.

Click **here** to download the MLO and u-boot binaries for the new Beaglebone Black platform.

## Features#

| Feature | Planned Availability | Format | Notes |
|---|---|---|---|
| Startup | Complete | SRC | |
| Serial | Complete | SRC | |
| Ethernet | Complete | SRC | |
| SD | Complete | SRC | Boot from SD |
| I2C | Complete | SRC | |
| SPI | Complete | SRC | |
| USB Host | Complete | BIN | |
| RTC | Complete | SRC | |
| WDT | Complete | SRC | |

## QNX Neutrino 6.6.0 Change History#

**February 4, 2016#**

- Latest experimental version posted, contains IPL code

**September 2, 2014#**

- additional fixes for graphics, audio via HDMI interface

**August 18, 2014#**

- experimental trunk version posted - enables HDMI graphics output

**February 28, 2014#**

- Initial post

## QNX Neutrino 6.5.0 Change History#

**July 10, 2013#**

- MLO, u-boot, and release note for Beaglebone Black support added (BSP is unchanged)

**Release 1.20#**

- AM335 Beaglebone BSP -1.20 release- April 05, 2012

Include Ethernet driver source and update QSG, and release note

**Release 1.10#**

- AM335 Beaglebone BSP -1.10 release- March 30, 2012

**Release M1 Experimental#**

- AM335 Beaglebone BSP - M1 Experimental - February 9th, 2012

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*Search Keywords: OMAP, AM335, AM335x, Beaglebone, Beaglebone Black, TI, Texas Instruments, sub-artic, artic*