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

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