TI OMAP 3530 Beagle Board Support Package#

This BSP supports the TI OMAP 3530 Beagle Board.

Releases#

QNX Neutrino 6.5.0#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download
latest	1.0.0	QNX Momentics 6.5.0	6.5.0 Generic Notes	here	Apache II	Experimental	QNX	Project Downloads

QNX Neutrino 6.4.1#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download
latest	trunk	QNX Momentics 6.4.1	6.4.1 Generic Notes	here	Apache II	Experimental	QNX	Project Downloads

DSPLink#

You can also download DSP Link for this board here

Features#

Feature	Planned Availability	Format	Notes
IPL	Completed	SRC	.
Startup	Completed	SRC	.
Serial	Completed	SRC	.
I2C	Completed	SRC	.
NAND	Completed	SRC	Micron (Beagle and Mistral), OneNAND (Mistral Only)
SD card	Completed	SRC	
USB EHCI Host	Completed	BIN	USB-OTG as Host
USB OTG Host	Completed	BIN	USB-OTG as Host
Audio	Completed	SRC	.
Graphics	Completed	SRC	.
SGX Graphics Accelerator	Completed	BIN	Need to install the composition manager patch first

Some of these drivers are commented out in the default buildfile. To use the drivers in the target hardware, you'll need to uncomment them in your buildfile, rebuild the image, and load the image into the board.

QNX Neutrino 6.5.0 Change History#

trunk#

- 20120203 - GA release candidate

QNX Neutrino 6.4.1 Change History#

trunk#

- Initial release under Apache II
- Includes:
  - IPL for the Beagle board
  - Startup
  - Serial
  - NAND
  - I2C
  - Graphics
  - SGX Graphics Accelerator
  - Audio
  - USB OTG Host
  - USB EHCI

Where to buy Hardware:#

Go To: Mistral Solutions
Go To: www.beagleboard.org

Search Keywords: omap, omap3530, evm, ti, Texas Instruments, OMAP, OMAP3530, EVM, beagle, Beagle, TI