

# 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 | <a href="#">6.5.0 Generic Notes</a> | <a href="#">here</a> | Apache II  | Experimental | QNX      | <a href="#">Project Downloads</a> |

### QNX Neutrino 6.4.1#

| Date   | Version | Prerequisites       | Installation Notes                  | Release Notes        | License(s) | Support      | Provider | Download                          |
|--------|---------|---------------------|-------------------------------------|----------------------|------------|--------------|----------|-----------------------------------|
| latest | trunk   | QNX Momentics 6.4.1 | <a href="#">6.4.1 Generic Notes</a> | <a href="#">here</a> | Apache II  | Experimental | QNX      | <a href="#">Project Downloads</a> |

## 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:#**

|   |
|---|
| <a href="#">Go To: Mistral Solutions</a>                            |
| <a href="http://www.beagleboard.org">Go To: www.beagleboard.org</a> |