

# TI OMAP5912 OSK Board Support Package#

This BSP supports the TI OMAP5912 OSK board.

## Releases#

### QNX Neutrino Trunk#

| Date   | Version | Prerequisites       | Installation Notes                  | Release Notes        | License(s) | Support      | Provider | Download     | Source Tag   |
|--------|---------|---------------------|-------------------------------------|----------------------|------------|--------------|----------|--------------|--------------|
| latest | trunk   | QNX Momentics Trunk | <a href="#">Trunk Generic Notes</a> | <a href="#">here</a> | Apache II  | Experimental | QNX      | Coming Soon! | Coming Soon! |

### QNX Neutrino 6.4.0#

| Date   | Version | Prerequisites       | Installation Notes                | Release Notes        | License(s) | Support      | Provider | Download     | Source Tag   |
|--------|---------|---------------------|-----------------------------------|----------------------|------------|--------------|----------|--------------|--------------|
| latest | trunk   | QNX Momentics 6.4.0 | <a href="#">6.4 Generic Notes</a> | <a href="#">here</a> | Apache II  | Experimental | QNX      | Coming Soon! | Coming Soon! |

### QNX Neutrino 6.3.2#

| Date       | Version | Prerequisites   | Installation Notes                  | Release Notes        | License(s) | Support | Provider | Download                            | Source Tag |
|------------|---------|---|-------------------------------------|----------------------|------------|---------|----------|-------------------------------------|------------|
| 2005-01-19 | 6.3.2   | QNX Momentics 6.3.x SP1 or later + latest Character DDK | <a href="#">6.3.2 Generic Notes</a> | <a href="#">here</a> | MEULA      | QNX     | QNX      | <a href="#">QNX Download Center</a> | none       |

## Features#

| Feature  | Planned Availability | Format | Notes                                    |
|----------|----------------------|--------|--|
| Audio    | Completed            | SRC    | .  |
| Ethernet | Completed            | SRC    | .  |
| IPL      | Completed            | SRC    | .  |
| I2C      | Completed            | SRC    | Master library also included in BIN form |
| Graphic  | Completed            | SRC    | Mistral Quarter VGA LCD Module           |
| NOR      | Completed            | SRC    | 32 MB Micron (Intel-compatible) Flash    |
| Serial   | Completed            | SRC    | OMAP UART Serial ports                   |
| Startup  | Completed            | SRC    | .  |

|              |           |     |   |
|--------------|-----------|-----|---|
| dspmgr       | Completed | SRC | . |
| dsplink      | Completed | BIN | . |
| osk_usb_init | Completed | SRC | . |

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 Trunk Change History#**

### **Trunk#**

- Same as QNX Neutrino 6.4.0 BSP for Texas Instruments OMAP5912 OSK Trunk

## **QNX Neutrino 6.4.0 Change History#**

### **Trunk#**

- Created from QNX Neutrino 6.3.2 BSP for Texas Instruments OMAP5912 OSK 1.0.0
- Built using the latest 6.4.0 toolchain

## **QNX Neutrino 6.3.2 Change History#**

### **1.0.0#**

- Initial release under MEULA
- Includes:
  - IPL
  - Graphics
  - I2C
  - Serial
  - Startup
  - osk\_usb\_init
  - NOR
  - Ethernet
  - Audio
  - dsplink
  - dspmgr