

Texas Instruments OMAP5912 OSK Board Support Package#

This BSP supports the Texas Instruments OMAP5912 OSK board.

Releases#

QNX Neutrino 6.4.0#

| Date | Version | Prerequisites | Installation Notes | Release Notes | License(s) | Support | Provider | Download |
|--------|---------|---------------------|-----------------------------------|----------------------|------------|--------------|----------|----------------------------------|
| latest | trunk | QNX Momentics 6.4.0 | 6.4 Generic Notes | here | Apache II | Experimental | QNX | Project Download |

QNX Neutrino 6.3.2#

| Date | Version | Prerequisites | Installation Notes | Release Notes | License(s) | Support | Provider | Download |
|------------|---------|---|-------------------------------------|----------------------|------------|---------|----------|-------------------------------------|
| 2005-01-19 | 1.0.0 | QNX Momentics 6.3.x SP1 or later + latest Character DDK | 6.3.2 Generic Notes | here | MEULA | QNX | QNX | QNX Download Center |

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 | DSP manager |
| dsplink | Completed | BIN | . |
| osk_usb_init | Completed | SRC | USB init utility |
| USB | Completed | BIN | QNX SPD 6.4.x (Binary Only) |
| EIDE | Completed | BIN | QNX SPD 6.4.x (Binary Only) |

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 6.4.0 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
 - USB init utility
 - USB (included with OS)
 - NOR flash
 - Ethernet
 - Audio
 - dsplink library
 - DSP manager
 - EIDE driver (included with OS)