

# 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	<a href="#">6.4 Generic Notes</a>	<a href="#">here</a>	Apache II	Experimental	QNX	<a href="#">Project Download</a>

### 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	<a href="#">6.3.2 Generic Notes</a>	<a href="#">here</a>	MEULA	QNX	QNX	<a href="#">QNX Download Center</a>

## 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)