

# Renesas SH7785 SDK BSP #

This BSP supports the Renesas SH7785 System Development Kit

## Releases#

### QNX Neutrino 6.4#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Source Tag	Kernel Benchmark
latest	trunk	QNX Momentics 6.4.0	<a href="#">6.4.0 Generic Notes</a>	<a href="#">here</a>	QDL and Apache II	Experimental	QNX	<a href="#">Project Downloads</a>	Coming Soon!	
2008-10-31	1.0.0	QNX Momentics 6.4.0	<a href="#">6.4.0 Generic Notes</a>	<a href="#">here</a>	QDL and Apache II	QNX	QNX	<a href="#">Project Downloads</a>	Coming Soon!	<a href="#">Benchmark Downloads</a>

### QNX Neutrino 6.3.2#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Source Tag
2006-11-15	1.0.0	QNX Momentics 6.3.x SP2 or later + AGTDK + latest Character DDK	<a href="#">6.3.2 Generic Notes</a>	<a href="#">here</a>	MEULA and Apache II	QNX	QNX	<a href="#">QNX Download Center</a>	none

## Features#

Feature	Planned Availability	Format	Notes
Audio	Completed	SRC	.
DMA	Completed	SRC	.
EIDE/SATA	Completed	BIN	.
Ethernet	Completed	SRC	.
Flash	Completed	SRC	.
IPL	Completed	SRC	.
PCI	Completed	SRC	.
Serial	Completed	SRC	.
Startup	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 6.4.0 Change History#**

### **Trunk#**

- Same as QNX Neutrino 6.4.0 BSP for Renesas SH7785 SDK 1.0.0

### **1.0.0#**

- Created from QNX Neutrino 6.3.2 Renesas SDK7785 BSP version 1.0.0
- Built using the latest 6.4.0 toolchain

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

### **1.0.0#**

- Initial release under Apache II
- Includes:
  - Audio
  - EIDE/SATA
  - Ethernet
  - IPL
  - PCI
  - Serial
  - Startup