

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 | 6.4.0 Generic Notes | here | QDL and Apache II | Experimental | QNX | Project Downloads | Coming Soon! | |
| 2008-10-31 | 1.0.0 | QNX Momentics 6.4.0 | 6.4.0 Generic Notes | here | QDL and Apache II | QNX | QNX | Project Downloads | Coming Soon! | Benchmark Downloads |

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 | 6.3.2 Generic Notes | here | MEULA and Apache II | QNX | QNX | QNX Download Center | 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