

Altera Cyclone V [SoC](#) Development Kit Board Support Package#

This BSP supports the Altera Cyclone V [SoC](#) Development Kit

Releases#

New! QNX Neutrino 6.6.0 BSP#

| Date | Version | Prerequisites | User Guide | License(s) | Support | Provider | BSP |
|------------|---------|---------------|--------------------------------|------------|--------------|----------|----------------------|
| 2014-10-10 | SDP 6.6 | QNX SDP 6.6 | BSP User Guide | Apache II | Experimental | QNX | here |

pre-loader and u-boot#

Click [here](#) to download a binary file containing the pre-loader and u-boot.

Features#

| Feature | Planned Availability | Format | Notes |
|----------------|----------------------|--------|-------|
| Startup | Completed | SRC | |
| Serial | Completed | SRC | |
| I2C | Completed | SRC | |
| SPI | Completed | SRC | |
| CAN | Completed | SRC | |
| USB Host | Completed | BIN | |
| Ethernet | Completed | SRC | |
| RTC | Completed | SRC | |
| SD/MMC | Completed | SRC | |
| QSPI NOR flash | SRC | | |
| NVRAM | SRC | | |

QNX Neutrino 6.6.0 Change History#

July 4, 2014#

- Initial post

July 27, 2014#

- added QSPI NOR Flash driver, updated docs

October 10, 2014#

Updated to remove pre-loader/u-boot image from BSP - now available from link above

QNX Neutrino 6.5.0 Service Pack 1 BSP#

| Date | Version | Prerequisites | Release Notes | License(s) | Support | Provider | BSP |
|------------|---------|-------------------------|----------------------|------------|--------------|----------|----------------------|
| 2014-04-17 | 1.50 | QNX Momentics 6.5.0 SP1 | here | Apache II | Experimental | Altera | here |

Features#

| Feature | Planned Availability | Format | Notes |
|----------------|----------------------|--------|-------|
| Startup | Completed | SRC | |
| Serial | Completed | SRC | |
| I2C | Completed | SRC | |
| SPI | Completed | SRC | |
| CAN | Completed | SRC | |
| USB Host | Completed | BIN | |
| Ethernet | Completed | SRC | |
| RTC | Completed | SRC | |
| SD/MMC | Completed | SRC | |
| QSPI NOR flash | Completed | SRC | |
| LCD | Completed | SRC | |
| GPIO | Completed | SRC | |
| DMA | Completed | SRC | |
| NVRAM | Completed | SRC | |

QNX Neutrino 6.5.0 Change History#

April 17, 2014#

- Release 1.50

February 10, 2014#

- Release 1.40

October 18, 2013#

Release 1.00#

- Initial post