

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

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

## Releases#

### QNX Neutrino 6.5.0 Service Pack 1 BSP#

| Date       | Version   | Prerequisites           | Release Notes        | <a href="#">License(s)</a> | <a href="#">Support</a> | Provider | BSP                  |
|------------|-----------|-------------------------|----------------------|----------------------------|-------------------------|----------|----------------------|
| 2013-10-18 | 6.5.0 SP1 | QNX Momentics 6.5.0 SP1 | <a href="#">here</a> | Apache II                  | Experimental            | Altera   | <a href="#">here</a> |

## 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#

### October 18, 2013#

#### Release 1.00#

- Initial post