

Texas Instrument AM335x Starter Kit Board Support Package#

This BSP supports the Texas Instrument AM335x Starter Kit.

Releases#

QNX Neutrino 6.5.0 SP1#

| Date | Version | Prerequisites | Installation Notes | Release Notes | License(s) | Maturity | Provider | Download |
|--------------|---------|-------------------------|-------------------------------------|----------------------|-------------------|--------------|----------|-----------------------------------|
| July-05-2013 | 6.5.0 | QNX Momentics 6.5.0 SP1 | 6.5.0 Generic Notes | here | QDL and Apache II | Experimental | MPC Data | Project Downloads |

Bootloader modules#

Click on this link to download the MLO and u-boot binaries for booting the board into a u-boot environment: [u-boot](#)

Click on this link to download the MLO and IPL binaries for booting the board with a native QNX IPL: [IPL](#)

WIFI driver#

Click on this link to download the WIFI driver patch that supports the TI 127x WIFI interface on the AM335x Starter Kit board: [wifi](#)

Features#

| Feature | Planned Availability | Format | Notes |
|---|----------------------|--------|---------------------|
| Startup | Complete | SRC | |
| IPL | Complete | SRC | |
| Serial | Complete | SRC | |
| Ethernet | Complete | SRC | |
| SD | Complete | SRC | |
| I2C | Complete | SRC | |
| SPI | Complete | SRC | |
| Audio | Complete | SRC | |
| DMA Library | Complete | SRC | |
| USB Host | Complete | BIN | |
| Touchscreen driver | Complete | SRC | |
| RTC | Complete | SRC | |
| WDT | Complete | SRC | |
| WIFI | Complete | BIN | |
| Display Controller (io-display graphics driver) | Complete | SRC | LCD Display support |
| Touchscreen | Complete | SRC | |

| | | | |
|-----------------|----------|---|--|
| Screen graphics | Complete | available separately, contact your QNX Sales Rep. | |
|-----------------|----------|---|--|

QNX Neutrino 6.5.0 SP1 Change History#

Release 2.0.3#

- Fix typo in build file for UART 2 interrupt - July 5, 2013

Release 2.0.2#

- Updated the Touch-screen driver and other minor updates - November 26, 2012

Release 2.0.1#

- Fixed minor Screen graphics issue, added wifi driver - September 18, 2012

Release 2.0.0#

- AM335x Starter Kit BSP - Initial post - September 7th, 2012