

# Texas Instruments AM437x General Purpose EVM Board Support Package#

This BSP supports the TI AM437x EVM Board.

## Releases#

### New! QNX Neutrino 6.6.0 BSP#

| Date       | Version | Prerequisites | User Guide           | Release Notes        | <a href="#">License(s)</a> | <a href="#">Support</a> | Provider | BSP                  |
|------------|---------|---------------|----------------------|----------------------|----------------------------|-------------------------|----------|----------------------|
| 2015-06-04 | 6.6.0   | QNX SDP 6.6.0 | <a href="#">here</a> | <a href="#">here</a> | Apache II                  | QNX                     | QNX      | <a href="#">here</a> |

## USB Driver Patch#

Click [here](#) to download the PSP containing the io-usb USB driver for SDP 6.6.

## TI [WiLink8](#) Driver Patch#

Click [here](#) to download the PSP containing the [WiLink8](#) driver, wpa binaries (wpa\_supplicant and hostapd) and TI utilities

## Features#

| Feature    | Planned Availability | Format | Notes |
|------------|----------------------|--------|-------|
| IPL        | Completed            | SRC    |       |
| Startup    | Completed            | SRC    |       |
| Serial     | Completed            | SRC    |       |
| NAND       | Completed            | SRC    |       |
| Audio      | Completed            | SRC    |       |
| I2C        | Completed            | SRC    |       |
| USB Host   | Completed            | BIN    |       |
| USB Device | Completed            | SRC    |       |
| MMC/SD     | Completed            | SRC    |       |
| CAN        | Completed            | SRC    |       |
| Network    | Completed            | SRC    |       |
| RTC        | Completed            | SRC    |       |
| GPIO       | Completed            | SRC    |       |

## QNX Neutrino 6.6.0 Change History#

## **December 8, 2015#**

- Fixed issue with incorrect pinmux for CAN interface Tx/Rx

## **November 2, 2015#**

- Fixed L1, L2 cache issues, caches now work as expected.

## **August 7, 2015#**

- Updated BSP to include Wifi support and included link to [WiLink8](#) binaries

## **June 4, 2015#**

- Initial post

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*Search Keywords: TI, Texas Instruments, AM437x, "gp evm"*