

TI Jacinto 6 ECO DRA72x EVM Board Support Package#

This BSP supports the TI Jacinto 6 ECO / DRA72x EVM Board.

Releases#

New! QNX Neutrino 6.6.0 BSP#

| Date | Version | Prerequisites | User Guide | Release Notes | License(s) | Support | Provider | Archive |
|------------|---------|---------------|----------------------|--|------------|--------------|----------|----------------------|
| 2015-03-20 | 6.6.0 | QNX SDP 6.6.0 | here | QNX SDP 6.6 BSP notes here | Apache II | Experimental | QNX | here |

QNX Neutrino 6.5.0 Service Pack 1 BSP#

| Date | Version | Prerequisites | User Guide | Release Notes | License(s) | Support | Provider | Archive |
|---------------------------|-----------|-------------------------|----------------------|--|------------|--------------|----------|----------------------|
| 2015-03-20 New! | 6.5.0 SP1 | QNX Momentics 6.5.0 SP1 | here | QNX 6.5.0 SP1 BSP notes here | Apache II | Experimental | QNX | here |

Bootloader modules#

Click [here](#) to download the MLO and u-boot binaries for this board. These custom binaries boot the OS from an SD card.

Required Patches (6.5.0 SP1 ONLY - patches not required for SDP 6.6 version)#

Click [here](#) to download the kernel and libc patch containing support of ARM Cortex A15 core.

DVFS Manager (6.5.0 SP1 ONLY - patches not required for SDP 6.6 version)#

Click [here](#) to download the DVFS Manager and Client for armle-v7 [SoCs](#)

TI SYSlink Configuration Guide#

Click [here](#) For information about configuring the link between the DRA72x and the TI DSP.

Features#

| Feature | Planned Availability | Format | Notes |
|---------|----------------------|--------|-------|
| IPL | Completed | SRC | |
| Startup | Completed | SRC | |
| Serial | Completed | SRC | |
| I2C | Completed | SRC | |

| | | | |
|---------------------|-----------|---------------|---|
| SPI | Completed | SRC | |
| USB XHCI Host | Completed | BIN | No auto OTG functionality. Run with Host USB stack |
| USB XHCI OTG Device | Completed | SRC | No auto OTG functionality. Run with Device USB stack. |
| Ethernet | Completed | SRC | |
| RTC | Completed | SRC | |
| SD/MMC | Completed | SRC | |
| SATA | Completed | BIN | |
| Audio | Completed | SRC | |
| QSPI NOR Flash | Completed | SRC | |
| SLC NAND | Completed | SRC | ETFS filesystem |
| Touch Screen | Completed | SRC | 7" display. Not supported on Rev G yet. |
| wifi | Completed | BIN | Separate package |
| TI SYSlink | Supported | Documentation | Configuration Guide here |
| Graphics | Completed | SRC | for 6.5.0 SP1 support, contact sales |

QNX Neutrino 6.6.0 Change History#

March 20, 2015#

- Initial Post

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