TI Jacinto 6 DRA74x EVM Board Support Package#

This BSP supports the TI Jacinto 6 / DRA74x EVM Board.

Releases#

Updated! QNX Neutrino 6.6.0 BSP#

Date	Version	Prerequisites	User Guide	Release Notes	License(s)	Support	Provider	Latest Version
2016-11-23	6.6.0	QNX SDP 6.6.0	here	QNX SDP 6.6 BSP notes here	Apache II	Experimental	QNX	2016-11-23 - Build #156 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.

WIFI Driver#

TI Wilink 8 Wifi Support For 6.6.0#

Click **here** to download the Wilink8 driver and documents which describe how to verify Wifi on the TI Jacinto6 DRA74x EVM.

TI SYSlink Configuration Guide#

Click **here** For information about configuring the link between the DRA74x 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	
wifi	Completed	BIN	
TI SYSlink	Supported	Documentation	Configuration Guide **here**
Graphics	Completed	SRC	
Video Capture	Completed	BIN	see separate package. TVP 5158

QNX Neutrino 6.6.0 Change History#

November 23, 2016#

- Latest experimental version, supports USB boot and fastboot options

March 24, 2016#

- Latest version, contains updates for touch screen and network driver support for latest rev. G and rev. H hardware

April 9, 2015#

- Latest validated version posted, corresponding to release of QNX Wireless Framework 1.0

January 29, 2015#

- Latest experimental version posted

June 2, 2014#

- Initial post

QNX Neutrino 6.5.0 Service Pack 1 BSP#

Date	Version	Prerequisites	User Guide	Release Notes	License(s)	Support	Provider	BSP
2016-05-06 **Updated!**	6.5.0 SP1	QNX Momentics 6.5.0 SP1	**here**	**here**	Apache II	Experimenta	QNX	**here**

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

QNX Neutrino 6.5.0 Change History#

May 6, 2016#

- latest build, incorporating support for Screen patch for 6.5.0 SP1

December 17, 2015#

- latest build, incorporating various updates

June 2, 2014#

- Initial post

Search Keywords: jacinto, jacinto6, dra74x, j6, ti, Texas Instruments, JACINTO, DRA74X, TI