Texas Instruments DRA6xx and DM811x (Jacinto 5 ECO) Evaluation Module (EVM) Board Support Package#

This BSP supports the Texas Instruments DRA6xx / DM811x Jacinto5 ECO Evaluation Modules.

Note: you must have QNX Momentics 6.5.0 Service Pack 1 (SP1) installed. It can be downloaded here#

Releases#

New! QNX Neutrino 6.6.0 BSP#

Date	Version	Prerequisites	User Guide	Release Notes	License(s)	Support	Provider	BSP
2014-02-28	6.6.0	QNX SDP 6.6.0	here	here	Apache II	QNX	QNX	here

QNX Neutrino 6.5.0 SP1#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download
September 09, 2013	6.5.0 SP1	QNX Momentics 6.5.0 SP1	6.5.0 Generic Notes	here	QDL and Apache II	Experimenta	QNX	Project Downloads

Bootloader modules#

Click on the links to download MLO and U-BOOT.BIN, for boards prior to Rev. E

Click on the links to download MLO and U-BOOT.BIN, for rev. E boards

Features#

Feature	Planned Availability	Format	Notes
IPL	Completed	SRC	
Startup	Completed	SRC	
Audio	Completed	SRC	McASP and McBSP
Ethernet	Completed	SRC	10/100/1000
NAND flash (etfs)	Completed	SRC	
Graphics	Completed	BIN	Check with QNX Sales
Video Capture	Completed	BIN	Check with QNX Sales
I2C	Completed	SRC	
SD Block	Completed	SRC	
Serial	Completed	SRC	
SPI	Completed	SRC	

USB	Completed	BIN	
PCI	Completed	SRC	
RTC	Completed	SRC	
Watchdog	Completed	SRC	
Touch Screen Input	Completed	SRC	
NAND Flash Update Utility	Completed	BIN	
Wifi TI128x	Completed	SRC/BIN	Check with QNX Sales

TI Syslink 2.1 officially supports QNX#

TI has released their GPP/DSP intercommunication runtime software with official support for QNX. This product was formerly called DSP Link and has been renamed Syslink in the updated architecture. The current release supports QNX on TI814X devices.

Customers may download the latest 2.1 release directly from the TI Syslink Product Release page:

http://software-dl.ti.com/dsps/dsps_public_sw/sdo_sb/targetcontent/syslink/index.html

QNX Neutrino 6.6.0 Change History#

February 28, 2014#

- Initial post

QNX Neutrino 6.5.0 SP1 Change History#

September 9, 2013 * Posted update containing prebuilt libetfs.a, required for compatability with current ETFS (NAND) driver changes

July 4, 2013 * Posted latest version tested by 3rd party testers; various bug fixes for audio drivers