Texas Instruments DRA446 Evaluation Module (EVM) Board Support Package#

This BSP supports the Texas Instruments DRA446 Evaluation Module (EVM). This board is also referred to as "Jacinto".

Note: For additional information about the Texas Instruments DRA446 BSP we recommend to read the articles: Getting Started with TI Jacinto BSP

Access to this BSP is granted on-demand, please first contact the QNX Community Management Group_

Releases#

QNX Neutrino 6.4.0#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Kernel Benchmark
latest	trunk	QNX Momentics 6.4.0	6.4.0 Generic Notes	here	QDL and Apache II	Experimental	QNX	Project Download	
2008-10-31	1.0.0	QNX Momentics 6.4.0	6.4.0 Generic Notes	here	QDL and Apache II	QNX	QNX	Project Download	Benchmark Downloads

QNX Neutrino 6.3.x#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download
2007-11-19	1.0.0	QNX Momentics 6.3.x SP2 or later + AGTDK + latest Character DDK	6.3.2 Generic Notes	here	MEULA and Apache II	QNX	QNX	QNX Download Center

DSPLink#

You can also download DSP Link for this board here

Features#

Feature	Planned Availability	Format	Notes
Audio	Completed	SRC	.
CAN	Completed	SRC	.

DSP Link	Completed	SRC	.
EIDE Block	Completed	BIN	.
NAND	Completed	SRC	.
Ethernet	Completed	SRC	.
Graphics	Completed	SRC	.
I2C	Completed	SRC	.
IPL	Completed	SRC	.
SD Block	Completed	BIN	.
Serial	Completed	BIN	.
SPI	Completed	SRC	.
Startup	Completed	SRC	.
USB Host	Completed	BIN	OTG host

Some of these drivers are commented out in the default buildfile. To use the drivers in the target hardware, you'll need to uncomment them in your buildfile, rebuild the image, and load the image into the board.

QNX Neutrino 6.4.0 Change History#

Trunk#

- Same as QNX Neutrino 6.4.0 Texas Instruments DRA446 EVM BSP 1.0.0

1.0.0#

- Created from QNX Neutrino 6.3.2 Texas Instruments DRA446 EVM BSP version 1.0.0
- Built using the latest 6.4.0 toolchain
- Support for ARM11 enabled procnto
- Upgraded DSP Link to 1.40.05 patch3.3

QNX Neutrino 6.3.2 Change History#

1.0.0#

- Initial release under MEULA and Apache II
- Includes:
  - Audio
  - CAN
  - EIDE Block
  - DSP Link 1.40.05
  - Ethernet
  - Graphics
  - I2C
  - IPL
  - NAND
  - SD Block
  - Serial
  - SPI
  - Startup

- USB OTG Host

Where to buy Hardware:#

Go To: Spectrum Digital, Inc.

Search Keywords: dra, dra446, evm, ti, Texas Instruments, DRA, DRA446, EVM, TI