Texas Instruments DM644x Evaluation Module (EVM) Board Support Package#

This BSP supports the Texas Instruments DM644x Evaluation Module (EVM). This board is also referred to as "Davinci".

Releases#

QNX Neutrino Trunk#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Source Tag
latest	trunk	QNX Momentics Trunk	6.4 Generic Notes	here	QDL and Apache II	Experimental	QNX	Coming Soon!	Coming Soon!

QNX Neutrino 6.4.0#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Source Tag
latest	trunk	QNX Momentics 6.4.0	6.4.0 Generic Notes	here	QDL and Apache II	Experimental	QNX	Coming Soon!	Coming Soon!

QNX Neutrino 6.3.x#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Source Tag
2007-11-19	1.0.0	QNX Momentics 6.3.x SP2 or later + AGTDK + latest Character DDK	6.3.2 Generic Notes	included in archive	QDL and Apache II	Experimental	QNX	Project Download	none

Features#

Feature	Planned Availability	Format	Notes
Audio	Completed	SRC	.
EIDE Block	Completed	BIN	.
Ethernet	Completed	SRC	.
Graphics	Completed	SRC	.
I2C	Completed	SRC	.
Serial	Completed	SRC	.

NAND	Completed	SRC	.
SPI	Completed	SRC	.
Startup	Completed	SRC	.
USB Host	Completed	BIN	.

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 Trunk Change History#

Trunk#

- Same as QNX Neutrino 6.4.0 Texas Instruments DM644x EVM BSP Trunk

QNX Neutrino 6.4.0 Change History#

Trunk#

- 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 NAND flash

QNX Neutrino 6.3.2 Change History#

1.0.0#

- Initial release under MEULA and Apache II
- Includes:
  - Audio
  - EIDE Block
  - Ethernet
  - Graphics
  - I2C
  - IPL
  - NAND
  - Serial
  - SPI
  - Startup
  - USB Host