Freescale MPC8313E RDB Board Support Package#

This BSP supports the Freescale MPC8313E RDB board.

Releases#

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	Project Downloads	**Coming Soon**
2009-11-02	1.0.0	QNX Momentics 6.4.0	6.4.0 Generic Notes	here	QDL and Apache II	QNX	QNX	Project Downloads	**Coming Soon**

QNX Neutrino 6.3.2#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Source Tag
2009-01-07	1.0.0	QNX Momentics 6.3.2	6.3.2 Generic Notes	here	QDL and Apache II	Experimental	QNX	Project Downloads	**Coming Soon**

Features#

Feature	Planned Availability	Format	Notes
Startup	Completed	SRC	.
Serial	Completed	SRC	.
Ethernet	Completed	SRC	for 6.3.2 BSP: eTSEC Ethernet controller in TSEC compatibility mode (in-net)
Ethernet	Completed	BIN	for 6.4.0 BSP: eTSEC Ethernet controller in TSEC compatibility mode (io-pkt)
I2C	Completed	SRC	I2C controller
SPI	Completed	SRC	.
NAND	Completed	SRC	K9F5608UOD (32 MB) NAND Flash
NOR	Completed	SRC	EN29LV640 (8 MB) NOR Flash
PCI	Completed	SRC	.
USB	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 6.4.0 Change History#

Trunk#

- Created from QNX Neutrino 6.3.2 BSP for Freescale MPC8313E RDB 1.0.0
- Built using the latest 6.4.0 toolchain

1.0.0#

- Initial GA release

QNX Neutrino 6.3.2 Change History#

1.0.0#

- Initial release under Apache II and QDL
- Includes:
  - Ethernet driver
  - I2C driver
  - NAND flash driver
  - NOR flash driver
  - PCI driver
  - Serial driver
  - SPI driver
  - Startup
  - USB

Search Keywords: 8313, mpc8313, rdb, Freescale, MPC8313, RDB