Freescale i.MX51 EVK Board Support Package#

This BSP supports the Freescale i.MX51 EVK board.

Releases#

QNX Neutrino 6.5.0 SP1#

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

Bootloader module#

Click **here** to download the Redboot Bootloader for the Freescale i.MX51 EVK.

QNX Neutrino 6.5.0 SP1 Change History#

September 09, 2013

- updated to include prebuilt version of libetfs.a, which includes updates to support latest ETFS (NAND) driver features

August 02, 2013

- Added Touch screen driver to BSP, updated BSP documentation with information on touch driver usage

July 29, 2013

- Added prebuilt binary of 'update_nand' utility, for writing binaries to raw NAND partition, updated BSP documentation to PDF format

June 20, 2013

- Added NAND driver

April 1, 2013

- Initial post of SP1 version of BSP

QNX Neutrino 6.5.0#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download
latest	trunk	QNX Momentics 6.5.0	6.5.0 Generic Notes	here	QDL and Apache II	Experimental	QNX	Project Downloads

QNX Neutrino 6.4.1#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download
latest	trunk	QNX Momentics 6.4.1	6.4.1 Generic Notes	here	QDL and Apache II	Experimental	QNX	Project Downloads

Features#

Feature	Planned Availability	Format	Notes
Startup	Completed	SRC	.
Serial	Completed	SRC	UART devices on RS-232 port 0
Ethernet	Completed	SRC	MX51 Fast Ethernet Controller (FEC)
SD	Completed	SRC	.
I2C	Completed	SRC	I2C Controller
SPI	Completed	SRC	SPI controller
Enhanced SPI	Completed	SRC	Enhanced SPI controllers
WDT	Completed	SRC	
NAND	Completed	SRC	
Touch	Completed	SRC	QNX Screen support only
USB Host	Completed	BIN	Host1 with 7-port Hub (EHCI)
Audio	Completed	SRC	
Graphics	Completed	SRC	MX51 graphics controller driver for Graphic Framework (GF)
DMA	Completed	SRC	Includes library also included in BIN form

Search Keywords: mx, i.mx, .mx51, evk, Freescale, MX, i.MX, .MX51, EVK, Babbage