Freescale MPC8536 DS (Development System a.k.a Calamari) Board Support Package#

This BSP supports the Freescale MPC8536DS 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

Features#

Feature	Planned Availability	Format	Notes
Startup	Completed	SRC	.
Serial	Completed	SRC	UART devices on RS-232 port 0-1
Ethernet	Completed	BIN	eTSEC Ethernet controller in TSEC compatibility mode. Source can be downloaded from Networking project.
I2C	Completed	SRC	I2C controller
SPI	Completed	SRC	SPI controller
PCI	Completed	SRC	.
PCIe	Completed	SRC	PCI Express controller
NAND	Completed	SRC	Samsung K9NBG08U5A (32 MB) NAND Flash
FLASH	Completed	SRC	Spansion S29GL01GP (128 MB) NOR Flash
SD CARD	Completed	SRC	.
USB Host	Completed	BIN	host1/host2 (EHCI)

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 QNX Neutrino 6.4.0 BSP for Freescale MPC8536 DS (Development System a.k.a Calamari) 1.0.0
- Built using the latest 6.4 toolchain

Search Keywords: 8536, mpc8536, ds, Freescale, MPC8536, DS