Freescale i.MX53 QSB Board Support Package#

This BSP supports the Freescale i.MX53 QSB (Quick Start Board). It requires QNX Momentics 6.5.0 SP1.

Releases#

QNX Neutrino 6.5.0 SP1#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download
latest	2.00	QNX Momentics 6.5.0 SP1	6.5.0 Generic Notes	here	QDL and Apache II	MPC Data & QNX	MPC Data	Project Downloads

Features#

Feature	Planned Availability	Format	Notes
IPL	Completed	SRC	
Startup	Completed	SRC	.
Serial	Completed	SRC	.
Ethernet	Completed	SRC	MX53 Fast Ethernet Controller (FEC)
SD	Completed	SRC	.
I2C	Completed	SRC	I2C Controller
SPI	Completed	SRC	SPI controller
WDT	Completed	SRC	.
USB Host	Completed	BIN	(EHCI)
Audio	Completed	SRC	
Graphics	Completed	SRC	MX51 graphics controller driver for Graphic Framework (GF)
DMA	Completed	SRC	
IPL	Completed	SRC	.
Touchscreen	Completed	SRC	.

QNX Neutrino 6.5.0 Change History#

Release 2.00 18 September, 2012#

Support for QNX Momentics 6.5.0 SP1

Release 1.60 07-June-2012#

- MAC address now populated from Hardware, update archive, QSG and Release notes.

Release 1.40 10-April-2012#

- Fix problems building touchscreen source, update QSG and Release notes.

Release 1.30#

- Adds support for MC34708 PMIC, pending QNX internal validation

Release 1.20#

- final MPC Data version, pending QNX internal validation

Release 1.00#

- Initial post

Search Keywords: mx, i.mx, .mx53, qsb, Freescale, MX, i.MX, .MX53, QSB