

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 | Prerequisite | 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