# Freescale P1021MDS Board Support Package#

This BSP supports the Freescale P1021MDS board.

## Releases#

### QNX Neutrino 6.5.0 SP1#

| Date | Version | Prerequisites | Installation Notes | Release Notes | License(s) | Maturity | Provider | Download |
|---|---|---|---|---|---|---|---|---|
| 2013-11-01 | 1.2.0 | QNX Momentics 6.5.0 SP1 | 6.5.0 Generic Notes | Here | QDL and Apache II | Released | Freescale | Here |

## 6.5.0 SP1 BSP Features#

- boot from TFTP
- IPL
- Ethernet
- DUART
- NAND
- I2C
- PCI
- USB
- RTC
- ECC injection
- SEC support

### QNX Neutrino 6.5.0#

| Date | Version | Prerequisites | Installation Notes | Release Notes | License(s) | Maturity | Provider | Download |
|---|---|---|---|---|---|---|---|---|
| 2011-02-07 | trunk | QNX Momentics 6.5.0 | 6.5.0 Generic Notes | Here | QDL and Apache II | Released | MPC Data | Project Downloads |

### QNX Neutrino 6.4.1#

| Date | Version | Prerequisites | Installation Notes | Release Notes | License(s) | Maturity | Provider | Download |
|---|---|---|---|---|---|---|---|---|
| 2011-02-07 | trunk | QNX Momentics 6.4.1 | 6.4.1 Generic Notes | Here | QDL and Apache II | Released | MPC Data | Project Downloads |

## 6.4.1 and 6.5.0 BSP Features#

| Feature | Planned Availability | Format | Notes |
|---|---|---|---|
| IPL | Completed | SRC | |
| Startup | Completed | SRC | |
| Serial | Completed | SRC | |
| Ethernet | Completed | SRC | |
| NAND Flash | Completed | SRC | |
| PCI | Completed | SRC | |
| RTC | Completed | SRC | |
| SMP | Completed | BIN | |
| USB | Completed | BIN | |
| I2C | Completed | SRC | |