

# 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        | <a href="#">License(s)</a> | Maturity | Provider  | Download             |
|------------|---------|-------------------------|-------------------------------------|----------------------|----------------------------|----------|-----------|----------------------|
| 2013-11-01 | 1.2.0   | QNX Momentics 6.5.0 SP1 | <a href="#">6.5.0 Generic Notes</a> | <a href="#">Here</a> | QDL and Apache II          | Released | Freescale | <a href="#">Here</a> |

### 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        | <a href="#">License(s)</a> | Maturity | Provider | Download                          |
|------------|---------|---------------------|-------------------------------------|----------------------|----------------------------|----------|----------|-----------------------------------|
| 2011-02-07 | trunk   | QNX Momentics 6.5.0 | <a href="#">6.5.0 Generic Notes</a> | <a href="#">Here</a> | QDL and Apache II          | Released | MPC Data | <a href="#">Project Downloads</a> |

### QNX Neutrino 6.4.1#

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

### 6.4.1 and 6.5.0 BSP Features#

| <b>Feature</b> | <b>Planned Availability</b> | <b>Format</b> | <b>Notes</b> |
|----------------|-----------------------------|---------------|--------------|
| 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           |              |