

# Freescale MPC85x0 ADS Board Support Package#

This BSP supports the Freescale MPC85x0 ADS board.

## Releases#

### QNX Neutrino 6.4.0#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Source Tag
<b>Latest</b>	trunk	QNX Momentics 6.4.0	<a href="#">6.4.0 Generic Notes</a>	<a href="#">here</a>	QDL and Apache II	Experimental	QNX	<a href="#">Project Downloads</a>	Coming Soon!

### QNX Neutrino 6.3.2#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Source Tag
2005-01-21	1.0.2	QNX Momentics 6.3.x SP1 or later	<a href="#">6.3.2 Generic Notes</a>	<a href="#">here</a>	MEULA	QNX	QNX	<a href="#">QNX Download Center</a>	none

## Features#

Feature	Planned Availability	Format	Notes
Ethernet	Completed	SRC	TSCE Ethernet controller
Flash	Completed	SRC	16M Intel E28F640J3A-120 Flash
PCI	Completed	SRC	PCI controller
Serial	Completed	SRC	SCC UART devices on RS-232 port 1 and port 2
Startup	Completed	SRC	.

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 from QNX Neutrino 6.3.2 BSP for Freescale MPC85x0 ADS 1.0.2
- Built using the latest 6.4 toolchain
- Added the TSEC Ethernet driver and HW accelerated crypto driver

## QNX Neutrino 6.3.2 Change History#

### 1.0.2#

- Initial release under MEULA
- Includes:
  - Serial
  - Startup
  - Ethernet
  - flash
  - pci

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*Search Keywords: 8540, 8560, mpc8540, mpc8560, ads, Freescale, MPC8540, MPC8560, ADS*