Atmel At91sam9263 EK Board Support Package#

This BSP supports the Atmel At91sam9263 EK Board.

Note: A newer version of this BSP is found at http://community.qnx.com/sf/wiki/do/viewPage/projects.bsp/wiki/AT91SAM9263EKEvaluationBoard _

Releases#

QNX Neutrino Trunk#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Source Tag
Latest	trunk	QNX Momentics Trunk	Trunk Generic Notes	here	Restricted Apache II	Experimental	QNX	Project Downloads	Coming Soon!

QNX Neutrino 6.4.0#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Source Tag
Latest	trunk	QNX Momentics 6.4.0	6.4.0 Generic Notes	here	Restricted Apache II	Experimental	QNX	Project Downloads	Coming Soon!

QNX Neutrino 6.3.2#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Source Tag
2008-06-30	1.0.0	QNX Momentics 6.3.2 + latest Character DDK	6.3.2 Generic Notes	included in archive	Restricted Apache II	Experimental	QNX	Project Downloads	none

Features#

Feature	Planned Availability	Format	Notes
Audio	Completed	SRC	.
I2C	Completed	SRC	.
IPL	Completed	SRC	“Cold Start” IPL, programmed to Dataflash(Serial Flash)
SD Block	Completed	SRC	.
Serial	Completed	SRC	Supporting DB9 RS232 connectors, serial UART

			and DBGU UART modes of operation.
Ethernet	Completed	SRC	10/100Mbit/s
SPI Host	Completed	SRC	.
SPI Slave	Completed	SRC	.
Startup	Completed	SRC	.
USB	Completed	BIN	*QNX SPD 6.4.x* (Binary Only)
Graphics	Completed	BIN	.

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 Trunk Change History#

Trunk#

- Same as QNX Neutrino 6.4.0 for Atmel At91sam9263 EK Trunk

QNX Neutrino 6.4.0 Change History#

Trunk#

- Created from QNX Neutrino 6.3.2 BSP for Atmel At91sam9263 EK 1.0.0
- Built using the latest 6.4.0 toolchain
- Shipped new graphic driver devg-at91sam926x.so

QNX Neutrino 6.3.2 Change History#

1.0.0#

- Initial release under Restricted Apache II
- Includes:
  - Audio
  - Ethernet
  - I2C
  - IPL
  - SD Block
  - Serial
  - SPI Host
  - SPI Slave
  - Startup
  - USB (included with OS)
  - Photon Graphics Driver, 2D Acceleration with blitting, polygon fill, line drawing.

NOTE: This software may not be used in, licensed for use with or otherwise distributed for use with oxymeter products.

Search Keywords: at91sam9263, at91sam9263-ek, at91sam, evm, Atmel, AT91SAM9263, AT91SAM9263-EK, AT91SAM, EVM