

Atmel AT91SAM9G45-EKES Board Support Package#

!!!Atmel AT91SAM9M10-EKES Board Support Package

This BSP supports the Atmel AT91SAM9M10-G45-EKES boards.

Releases#

QNX Neutrino 6.5.0#

| Date | Version | Prerequisites | Installation Notes | Release Notes | License(s) | Support | Provider | Download |
|------------|---------|---------------------|-------------------------------------|----------------------|-------------------|--------------|----------|-----------------------------------|
| 2012-07-04 | Trunk | QNX Momentics 6.5.0 | 6.5.0 Generic Notes | here | QDL and Apache II | Experimental | QNX | Project Downloads |

QNX Neutrino 6.4.0#

| Date | Version | Prerequisites | Installation Notes | Release Notes | License(s) | Support | Provider | Download |
|------------|---------|---------------------|-------------------------------------|----------------------|-------------------|--------------|----------|-----------------------------------|
| 2010-05-06 | Trunk | QNX Momentics 6.4.0 | 6.4.0 Generic Notes | here | QDL and Apache II | Experimental | QNX | Project Downloads |

Features#

| Feature | Planned Availability | Format | Notes |
|-------------|----------------------|--------|------------------------------------|
| IPL | Completed | SRC | . |
| STARTUP | Completed | SRC | . |
| DEBUG | Completed | SRC | . |
| USART | Completed | SRC | . |
| NAND | Completed | SRC | Micron 29F2G08 (256 MB) NAND Flash |
| SPI | Completed | SRC | . |
| I2C | Completed | SRC | . |
| AUDIO | Completed | SRC | . |
| GRAPHICS | Completed | SRC | . |
| TOUCHSCREEN | Completed | SRC | . |
| EMAC | Completed | SRC | . |
| DMA | Completed | SRC | . |
| SD/MMC | Completed | SRC | . |
| USB Host | Completed | BIN | 1-OHCI, 1-EHCI |

QNX Neutrino 6.5.0 Change History#

Release 1.00#

- Initial post

September 28, 2011#

Milestone 2 - updates to network driver and MMCSd support, IPL optimizations (reduced number of IFS copy operations)

October 17, 2011#

Milestone 2.1 (additional updates for MMCSd insertion/removal detection, support for slow clock selection in startup, build file updates)

January 6, 2012#

Milestone 3 (various fixes for issues found during testing)

January 23, 2012#

Updated Milestone 3 (with additional fixes for issues found during testing)

January 31, 2012#

Updated to include devnp driver source

July 4, 2012#

Network driver enhancements, fix for interrupt latency issue

Search Keywords: 9g45, at91sam9g45, Atmel, AT91SAM9G45, 9G45