

Atmel AT91SAM9M10-EK Board Support Package#

This BSP supports the Atmel AT91SAM9M10-EK boards.

Releases#

QNX Neutrino 6.4.0#

| Date | Version | Prerequisites | Installation Notes | Release Notes | License(s) | Support | Provider | Download |
|-------------------------------|---------|---------------------|-------------------------------------|----------------------|-------------------|--------------|----------|-----------------------------------|
| 2010-05-06 Updated! | 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 | . |
| EMAC | Completed | BIN | . |
| DMA | Completed | SRC | . |
| USB Host | Completed | BIN | 1-OHCI, 1-EHCI |

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.

6.4.0 Trunk#

- Initial release under Apache II and QDL
- Includes:
 - IPL
 - Startup
 - Debug driver
 - USART driver
 - NAND flash driver
 - SPI driver
 - I2C driver
 - Audio driver
 - Graphics driver
 - EMAC Ethernet driver
 - DMA Library

Search Keywords: 9m10, at91sam9m10, Atmel, AT91SAM9M10 ,9M10