

# TI AM1808 Board Support Package#

This BSP supports the TI AM1808 EVM board.

## Releases#

### QNX Neutrino 6.4.0#

| Date           | Version | Prerequisites       | Installation Notes                  | Release Notes        | License(s)        | Support      | Provider | Download             |
|----------------|---------|---------------------|-------------------------------------|----------------------|-------------------|--------------|----------|----------------------|
| <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="#">here</a> |

## Features#

| Feature    | Planned Availability | Format | Notes                                                         |
|------------|----------------------|--------|---------------------------------------------------------------|
| Serial     | Completed            | SRC    | .                                                             |
| Startup    | Completed            | SRC    | .                                                             |
| SPI        | Completed            | SRC    | .                                                             |
| I2C        | Completed            | SRC    | .                                                             |
| Ethernet   | Completed            | SRC    | .                                                             |
| RTC        | Completed            | SRC    | .                                                             |
| USB        | Completed            | BIN    | .                                                             |
| EDMA Lib   | Completed            | SRC    | .                                                             |
| NAND Flash | Completed            | SRC    | 512MB Micron MT29F4G08AACWC:C with (2048 + 64) byte page size |
| NOR Flash  | Completed            | SRC    | Intel Strata NOR flash (640P30T) 8MB                          |
| SATA       | Completed            | BIN    | .                                                             |
| SDMMC      | Completed            | SRC    | .                                                             |
| Graphics   | 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.

### trunk#

- Initial release under Apache II
- Includes:
  - Startup
  - Serial
  - SPI
  - I2C
  - Ethernet
  - RTC
  - USB
  - EDMA Lib

- NAND Flash
- NOR Flash
- SATA Support
- SDMMC Support
- Graphics Support

## 6.4.0 Change History#

### Trunk#

- Initial post

## Where to buy Hardware:#

[Go To: TI](#)

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*Search Keywords: am1808, evm, ti, Texas Instruments, AM1808, 1808, EVM, TI*