

# Texas Instruments DM355 EVM Board Support Package#

This BSP supports the Texas Instruments DM355 EVM board.

## Releases#

### QNX Neutrino 6.4.0#

| Date   | Version | Prerequisites       | Installation Notes                | Release Notes        | License(s)        | Support      | Provider | Download                         |
|--------|---------|---------------------|-----------------------------------|----------------------|-------------------|--------------|----------|----------------------------------|
| latest | trunk   | QNX Momentics 6.4.0 | <a href="#">6.4 Generic Notes</a> | <a href="#">here</a> | QDL and Apache II | Experimental | QNX      | <a href="#">Project Download</a> |

### QNX Neutrino 6.3.2#

| Date       | Version | Prerequisites                    | Installation Notes                  | Release Notes       | License(s)        | Support | Provider | Download                          |
|------------|---------|----------------------------------|-------------------------------------|---------------------|-------------------|---------|----------|-----------------------------------|
| 2008-12-19 | 1.0.0   | QNX Momentics 6.3.x SP3 or later | <a href="#">6.3.2 Generic Notes</a> | included in archive | QDL and Apache II | QNX     | QNX      | <a href="#">Project Downloads</a> |

## Features#

| Feature                   | Planned Availability | Format | Notes                          |
|---------------------------|----------------------|--------|--------------------------------|
| Audio                     | Completed            | SRC    | AIC33 audio codec              |
| Ethernet                  | Completed            | SRC    | Ethernet_Davicom DM9000A       |
| I2C                       | Completed            | SRC    |                                |
| Graphic                   | Completed            | SRC    | Mistral Quarter VGA LCD Module |
| NAND                      | Completed            | SRC    | MT29F16G08FA NAND Flash        |
| Serial                    | Completed            | SRC    | 16550 UART                     |
| Startup                   | Completed            | SRC    | .                              |
| SD/MMC                    | Completed            | SRC    | DM355 MMC/SD Card Controller   |
| SPI                       | Completed            | SRC    | .                              |
| lcdctl                    | Completed            | SRC    | LCD SPI control tool           |
| USB 2.0 Device Controller | Completed            | BIN    | .                              |
| USB Mass Storage Device   | Completed            | BIN    | .                              |
| USB Communication Device  | 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 6.4.0 Change History#**

### **Trunk#**

- Built using the latest 6.4.0 toolchain

## **QNX Neutrino 6.3.2 Change History#**

### **1.0.0#**

- Built using the QNX Neutrino 6.3.2 toolchain
- Support of all listed feature.

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*Search Keywords: dm, dm355, evm, ti, Texas Instruments, DM, DM355, EVM, TI*