

TI OMAP 3730 based Beagleboard-xM Support Package#

This BSP supports the TI OMAP 3730 based Beagleboard-xM.

Releases#

QNX Neutrino 6.5.0#

| Date | Version | Prerequisites | Installation Notes | Release Notes | License(s) | Support | Provider | Download |
|------------|---------|---------------------|-------------------------------------|----------------------|------------|----------|----------|-----------------------------------|
| 2012-09-10 | 1.0.4 | QNX Momentics 6.5.0 | 6.5.0 Generic Notes | here | Apache II | Released | MPC Data | Project Downloads |

LSR Wireless Driver#

| Date | Version | Prerequisites | Installation Notes | Release Notes | License(s) | Maturity | Provider | Download |
|--------|---------|---------------------|-----------------------------------|----------------------|------------|----------|----------|-----------------------------------|
| latest | 1.0.0 | QNX Momentics 6.5.0 | See Startup Guide | here | LSR SLA | Released | LSR | Project Downloads |

QNX Neutrino 6.4.1#

| Date | Version | Prerequisites | Installation Notes | Release Notes | License(s) | Support | Provider | Download |
|------------|---------|---------------------|-------------------------------------|----------------------|------------|----------|----------|-----------------------------------|
| 2011-07-12 | 1.0.0 | QNX Momentics 6.4.1 | 6.4.1 Generic Notes | here | Apache II | Released | MPC Data | Project Downloads |

Bootloader modules#

Click on the links to download [MLO](#) and [U-BOOT.BIN](#)

DSPLink#

You can also download DSP Link for this board [here](#)

The composition manager patch#

You can also download The composition manager patch : patch-641-1672-[CompositionMgr.tgz](#) [here](#)

Features#

| Feature | Planned Availability | Format | Notes |
|---------|----------------------|--------|-------|
| Startup | Completed | SRC | |
| Serial | Completed | SRC | |
| I2C | Completed | SRC | |

| | | | |
|------------------------------|-----------|-----|--|
| I2S | Completed | SRC | |
| SPI | Completed | SRC | |
| USB EHCI Host | Completed | BIN | |
| USB OTG Host | Completed | BIN | USB-OTG as Host |
| Ethernet | Completed | BIN | |
| RTC | Completed | SRC | |
| Watchdog | Completed | SRC | |
| PMIC | Completed | SRC | |
| SD/MMC | Completed | SRC | |
| MicroSD Slot | Completed | SRC | |
| Audio | Completed | SRC | |
| Wireless | Complete | BIN | |
| Graphics | Completed | SRC | DVI-D out support |
| SGX Graphics Accelerator | Completed | BIN | QNX 6.5.0 only . Need to install the composition manager patch first |

Where to buy Hardware:<#>

[Go To: www.beagleboard.org](http://www.beagleboard.org)

TI OMAP 3730 based Beagleboard-xM BSP Change History<#>

Release LSR002 <#>

- TI-WIFI-BEAGLEXM-LSR002 - Wireless driver release - Aug 3rd, 2012

October 19th, 2011<#>

- Update pre-built images in BSP archive
- Update Quick Start Guide
- Add Release Notes

Search Keywords: omap, omap3530, evm, ti, Texas Instruments, OMAP, OMAP3530, EVM, beagle, Beagle, TI