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

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