Freescale/Boundary Devices i.MX6Q Nitrogen6x Board Support Package#

This BSP supports the Boundary Devices i.MX6Q Nitrogen6x board. It requires that QNX Momentics 6.5.0 SP1 is installed.

Releases#

QNX Neutrino 6.5.0 SP1#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Status	Provider	Download
2013-08-06	6.5.0 SP1	QNX Momentics 6.5.0 SP1	6.5.0 Generic Notes	here	QDL and Apache II	Experimental	MPC Data	Project Downloads

DVFS Manager#

Click **here** to download the DVFS Manager and Client for armle-v7 SoCs - Note: updated kernel/libc patch required for DVFS support, get it here)

Features#

Feature	Planned Availability	Format	Notes
IPL	Completed	SRC	
Startup	Completed	SRC	
Serial	Completed	SRC	
DMA library	Completed	SRC	
Ethernet	Completed	SRC	
SD	Completed	SRC	
SPI NOR flash	Completed	SRC	
SATA	Completed	BIN	
I2C	Completed	SRC	
SPI	Completed	SRC	
WDT	Completed	SRC	
USB	Completed	BIN	
CAN	Completed	SRC	
Audio	Completed	SRC	
Touch	Completed	SRC	
Graphics	Completed		Available separately; contact your sales rep. for additional info

QNX Neutrino 6.5.0 SP1 Change History#

Release 1.3.0#

- Fix for CAN pinmux init issue

Release 1.2.0#

- Fix UART 1 RX data issue

Release 1.1.0#

- Screen driver removed from the BSP archive, and touchscreen driver updated with new calibration file - December 20, 2012

Release 1.0.0#

- Intiial post of the i.MX6x Nitrogen BSP - September 7, 2012

Search Keywords: mx, i.mx, .mx61, .mx6Q Nitrogen, Nitrogen6x, Freescale, MX, i.MX, .MX61, .MX6x, .MX6Q