Freescale i.MX28 EVK Board Support Package#

This BSP supports the Freescale i.MX28 EVK platform.

Releases#

QNX Neutrino 6.5.0#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download
latest	1.40	QNX Momentics 6.5.0	6.5.0 Generic Notes	here	QDL and Apache II	Released	MPC Data	Project Downloads

Features#

Feature	Planned Availability	Format	Notes
IPL	Completed	SRC	
Startup	Completed	SRC	
Serial	Completed	SRC	Debug UART and Application UART support
Ethernet	Completed	SRC	
SD	Completed	SRC	
I2C	Completed	SRC	I2C Controller
SPI	Completed	SRC	SPI controller
WDT	Completed	SRC	
USB Host	Completed	BIN	(EHCI)
Audio	Completed	SRC	
Graphics	Completed	SRC	
CAN	Completed	SRC	
RTC	Completed	SRC	
DMA	Completed	SRC	
Touchscreen	Completed	SRC	

QNX Neutrino 6.5.0 Change History#

Posted July 5, 2011#

Original version posted

Posted July 23, 2012#

The following problem reports have been addressed in this version of the BSP

- Issue creating a bootable SD card under Linux.

- Missing callback on USB removal

- Changing baud rate of UART can cause incorrect baud rate to be applied

- UART 3 does not receive data sent to it

- Ethernet packet fragmentation sometimes ineffective

- Audio recording doesn't work

Search Keywords: mx, i.mx, .mx28, evk, Freescale, MX, i.MX, .MX28, EVK