Freescale P1020RDB-PC Board Support Package#

This BSP supports the Freescale P1020RDB-PC board.

Releases#

QNX Neutrino 6.5.0 SP1#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download
November 01, 2013	1.3.0	QNX Momentics 6.5.0 SP1	6.5.0 Generic Notes	Here	QDL and Apache II	Released	Freescale	Project Downloads

Features (6.5.0)#

Feature	Planned Availability	Format	Notes
IPL	Completed	SRC	
Startup	Completed	SRC	
Serial	Completed	SRC	
Ethernet	Completed	SRC	
NOR Flash	Completed	SRC	
NAND Flash	Completed	SRC	
PCIe	Completed	SRC	
RTC	Completed	SRC	
I2C	Completed	SRC	
USB	Completed	BIN	
MMCSD	Completed	SRC	
SEC support	Completed		

QNX Neutrino 6.5.0 Change History#

Version 1.0.0#

- Initial post - September 28, 2012

Version 1.2.0#

- posted October 17, 2012, added support for booting from IPL.

Version 1.2.1#

- posted November 1, 2012, fixed issue with ethernet operation when booting from IPL.

Version 1.3.0#

- posted November 1, 2013 - added SEC support

Freescale P1020RDB-PA Board Support Package#

This BSP supports the Freescale P1020RDB-PA board.

Releases#

QNX Neutrino 6.5.0#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download
March 28, 2012	1.0.2	QNX Momentics 6.5.0	6.5.0 Generic Notes	Here	QDL and Apache II	Released	Freescale	Project Downloads

QNX Neutrino 6.5.0 Change History#

Version 1.0.0#

- Initial post

Version 1.0.1, posted March 7, 2012#

- fix for SD card corruption issue

Version 1.0.2, posted March 28, 2012#

- additional fix for SD card corruption issue, updated release notes

QNX Neutrino 6.4.1#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download
Latest	trunk	QNX Momentics 6.4.1	6.4.1 Generic Notes	Here	QDL and Apache II	Experimental	QNX	Project Downloads

Features (6.5.0)#

Feature	Planned Availability	Format	Notes
Startup	Completed	SRC	
Serial	Completed	SRC	
Ethernet	Completed	SRC	
NOR Flash	Completed	SRC	

NAND Flash	Completed	SRC	
PCIe	Completed	SRC	
RTC	Completed	SRC	
I2C	Completed	SRC	
USB	Completed	BIN	
MMCSD	Completed	SRC	
Watchdog	Completed	SRC	

Features (6.4.1)#

Feature	Planned Availability	Format	Notes
Startup	Completed	SRC	
Serial	Completed	SRC	
Ethernet	Completed	SRC	
NOR Flash	Completed	SRC	
NAND Flash	Completed	SRC	
RTC	Completed	SRC	
I2C	Completed	SRC	
USB	Completed	BIN	
MMCSD	Completed	SRC	

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.

Search Keywords: 1020, P1020, Freescale, P1020RDB, QorIQ