

## \!!!Freescale P5040DS Super Hydra Board Support Package

This BSP supports the Freescale P5040DS-SH board.

### Releases#

#### QNX Neutrino 6.5.0 SP1#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download
September 30, 2013	1.0.0	QNX Momentics 6.5.0 SP1	<a href="#">6.5.0 Generic Notes</a>	<a href="#">Here</a>	QDL and Apache II	Released	Freescale	<a href="#">Project Downloads</a>

#### IPL Reset Configuration Word (RCW) Binary#

Click [here](#) to download the RCW binary, necessary for booting the board with the QNX IPL (see the BSP Release Notes for further details).

#### QNX Neutrino 6.5.0 SP1 Change History#

##### GA release 1.0.0 - September 30, 2013#

- Initial post

### Features#

Feature	Planned Availability	Format	Notes
TFTP Boot	Completed	N/A	
SD Boot	Completed	N/A	
IPL	Completed	SRC	
Startup	Completed	SRC	
Serial	Completed	SRC	
RTC	Completed	SRC	
SPI	Completed	SRC	
MMCSDB	Completed	SRC	
SATA	Completed	SRC	
Ethernet	Completed	SRC	
NAND Flash	Completed	SRC	
PCIe	Completed	SRC	
SATA	Completed	SRC	
I2C	Completed	SRC	
USB	Completed	BIN	
NOR Flash	Completed	SRC	

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*Search Keywords: 5040, P5040, P5040DS-SH, Super, Hydra, Freescale, QorIQ*