TI Jacinto 6 ECO DRA72x EVM Board Support Package#

This BSP supports the TI Jacinto 6 ECO / DRA72x EVM Board.

Releases#

New! QNX Neutrino 6.6.0 BSP#

Date	Version	Prerequisites	User Guide	Release Notes	License(s)	Support	Provider	Archive
2015-03-20	6.6.0	QNX SDP 6.6.0	here	QNX SDP 6.6 BSP notes here	Apache II	Experimental	QNX	here

QNX Neutrino 6.5.0 Service Pack 1 BSP#

Date	Version	Prerequisites	User Guide	Release Notes	License(s)	Support	Provider	Archive
2015-03-20 New!	6.5.0 SP1	QNX Momentics 6.5.0 SP1	here	QNX 6.5.0 SP1 BSP notes here	Apache II	Experimental	QNX	here

Bootloader modules#

Click **here** to download the MLO and u-boot binaries for this board. These custom binaries boot the OS from an SD card.

Required Patches (6.5.0 SP1 ONLY - patches not required for SDP 6.6 version)#

Click **here** to download the kernel and libc patch containing support of ARM Cortex A15 core.

DVFS Manager (6.5.0 SP1 ONLY - patches not required for SDP 6.6 version)#

Click **here** to download the DVFS Manager and Client for armle-v7 SoCs

TI SYSlink Configuration Guide#

Click **here** For information about configuring the link between the DRA72x and the TI DSP.

Features#

Feature	Planned Availability	Format	Notes
IPL	Completed	SRC	
Startup	Completed	SRC	
Serial	Completed	SRC	
I2C	Completed	SRC	

SPI	Completed	SRC		
USB XHCI Host	Completed	BIN	No auto OTG functionality. Run with Host USB stack	
USB XHCI OTG Device	Completed	SRC	No auto OTG functionality. Run with Device USB stack.	
Ethernet	Completed	SRC		
RTC	Completed	SRC		
SD/MMC	Completed	SRC		
SATA	Completed	BIN		
Audio	Completed	SRC		
QSPI NOR Flash	Completed	SRC		
SLC NAND	Completed	SRC	ETFS filesystem	
Touch Screen	Completed	SRC	7" display. Not supported on Rev G yet.	
wifi	Completed	BIN	Separate package	
TI SYSlink	Supported	Documentation	Configuration Guide **here**	
Graphics	Completed	SRC	for 6.5.0 SP1 support, contact sales	

QNX Neutrino 6.6.0 Change History#

March 20, 2015#

- Initial Post

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