Atmel ATSAMA5D3X Evaluation Kit Board Support Package#

This BSP supports the ATSAMA5D3X Evaluation Kit Board.

Releases#

QNX Neutrino 6.5.0 Service Pack 1 BSP#

Date	Version	Prerequisites	User Guide	Release Notes	License(s)	Support	Provider	BSP
2013-11-20	1.0.2	QNX Momentics 6.5.0 SP1	here	here	Apache II	Experimental	Bsquare	here

Bootloader modules#

U-boot comes preloaded in Flash on the board.

Required Patches#

Click **here** to download patch 3407 (kernel and libc updates).

Features#

Feature	Planned Availability	Format	Notes
Startup	Completed	SRC	
Serial	Completed	SRC	
I2C	Completed	SRC	
SPI	Completed	SRC	
CAN	Completed	SRC	
USB Host	Completed	BIN	
10/100 Ethernet	Completed	SRC	
G-Bit Ethernet	Completed	SRC	
RTC	Completed	SRC	
SD/MMC	Completed	SRC	
ETFS	Completed	SRC	
Audio	Completed	SRC	
Touchscreen	Completed	SRC	
Graphics	contact sales		

QNX Neutrino 6.5.0 Change History#

November 20, 2013 - Version 1.0.2#

- fix for issue where USART DMA would fail after first transfer

August 02, 2013 - Version 1.0.1#

- minor documentation updates, eliminated some compiler warnings when building BSP source

July 24, 2013#

Release 1.00#

- Initial post

Search Keywords: Atmel,ATSAMA5D3X,AT91SAMA5D3X,ATSAMA5D3,SAMA5D3,ARM-A5