

## Tektronix TLA714 - Feature #981

### SPI Decode support library

03/10/2014 06:20 PM - tin

<b>Status:</b>	Resolved	<b>Start date:</b>	03/10/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	03/22/2014
<b>Assignee:</b>	tin	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

#### Description

mingw32-g++ -Wextra -Wall -Os -Wno-unused -shared -o SPI.dll SPI.cpp

Usage:

- Copy to c:\Programm files(x86)\TLA 700\Supports\SPI
- Important to keep all filenames and folder name in Supports same
- Start TLA Application. Tested with 6.1.127 version running on remote controlled TLA714 (5.1 server app) + TLA7AA4 (5.8 module ver)
- Go Setup Window
- File>Load Support Package...
- Select SPI
- It loads default system, with SPI\_SEL A0, SPI\_MISO A0, SPI\_SCK A0, SPI\_MOSI A0. Group name and signal names are important!
- Order of signals in group is important! Correct is - SPI\_SEL,SPI\_MISO,SPI\_SCK,SPI\_MOSI and name of group SPI
- Set trigger and proper capture settings
- Capture signal
- Add column SPI Traffic if it's not already there in Listing.
- Enjoy decoded packets view in Listing.
- Disassembly settings - Hardware - lowest level (all packets, start/stops), Subroutine highest level (only data)

#### History

#1 - 03/16/2014 01:25 PM - tin

- Status changed from In Progress to Resolved

- % Done changed from 50 to 100

#2 - 05/22/2015 02:37 AM - tin

- File spi\_evbot.png added

#### Files

File Name	Size	Date	Author
SPI.cpp	12 KB	03/10/2014	tin
spi.def	231 Bytes	03/10/2014	tin
SPI.dll	942 KB	03/10/2014	tin
SPI.h	5.88 KB	03/10/2014	tin
SPI.tla	21.8 KB	03/10/2014	tin
readme.txt	936 Bytes	03/10/2014	tin
spi_evbot.png	289 KB	05/22/2015	tin