

Tektronix TLA714 - Feature #980

I2C decode support library

03/10/2014 06:19 PM - tin

Status: In Progress	Start date: 03/10/2014
Priority: Normal	Due date: 03/15/2014
Assignee: tin	% Done: 50%
Category:	Estimated time: 0.00 hour
Target version:	

Description
mingw32-g++ -Wextra -Wall -Os -Wno-unused -shared -o I2C.dll I2C.cpp

Usage:

- Copy to c:\Programm files(x86)\TLA 700\Supports\I2C
- 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 I2C
- It loads default system, with I2C_SCL on A0 and I2C_SDA A0. Group name and signal names are important!
- Set trigger and proper capture settings
- Capture signal
- Add column I2C 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)

Files				
I2C.cpp	12.8 KB	03/10/2014		tin
I2C.dll	942 KB	03/10/2014		tin
I2C.h	5.94 KB	03/10/2014		tin
I2C.tla	21.9 KB	03/10/2014		tin
readme.txt	836 Bytes	03/10/2014		tin