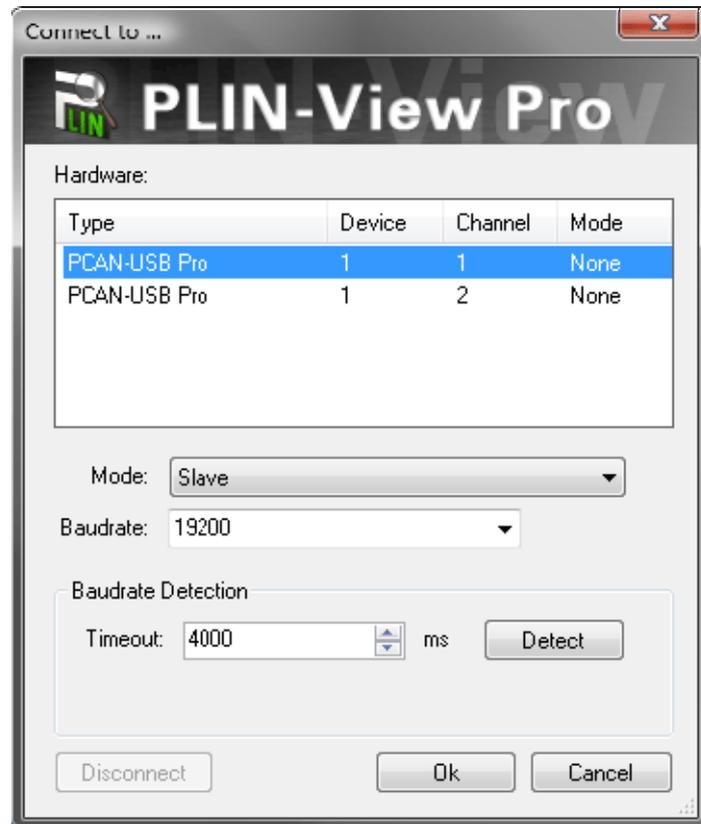


PLIN_View Pro



PCAN-USB Pro 는 윈도우용 LIN monitor 인 PLIN-View Pro 와 같이 제공됩니다. LIN 메시지의 상징적인 묘사가 가능한 LDF 파일(LIN Description File)의 사용과 함께, 이 소프트웨어를 사용하여 수신되는 LIN 메시지들을 볼 수 있습니다. 마스터 또는 슬레이브 작동 모드에 따라 발신되는 LIN 프레임들이 정의될 수 있습니다.

또한 PLIN-View Pro 는 on-board 스케줄러 또는 자동 비트율 탐색 같은, PCAN-USB Pro 하드웨어의 LIN 기능들을 액세스합니다.

PCAN-USB Pro 역시 PEAK-System 사의 PLIN-API 와 같이 제공됩니다. 이는 독자적인 LIN 애플리케이션 개발이나 PCAN-USB Pro 와의 통신을 가능하게 합니다. 이 API 와 함께 간단한 PLIN-View LIN monitor 가 예제로 제공되고 있습니다.

특징

- 수신되는 LIN 프레임들을 표시
- LIN 메시지들의 (LDF files) 기호(Symbolic)표시
- Master 또는 Slave 모드
- 스케줄 테이블의 관리와 처리
- LIN 프레임들을 기록 (trace)



PLIN-Slave with PCAN-USB Pro 2.1 - PLIN-View Pro

File LIN Publish Nodes Schedules Trace Tools Help

Receive / Transmit Trace

ID	Len...	Data	Period	Count	Direction	CST	Ch...	Errors
05h Control_xxx_LIN	2	00 0F DoutL_0 = OFF DoutL_1 = OFF DoutL_2 = OFF DoutL_3 = OFF DoutH_0 = ON DoutH_1 = ON DoutH_2 = ON DoutH_3 = ON	75	4667	Publisher	Enhanced 6Bh		O.k.
02h	2	FC 7F	75	4667	Subscriber	Enhanced 41h		O.k.
07h Status_xxx_LIN	8	47 B8 FC FF 3F 00 FF 41 LowSideFault = 00h HighSideFault1 = 00h HighSideFault2 = 00h Din_0 = ON Din_1 = OFF Din_2 = ON Din_3 = OFF Din_4 = OFF NodeError = OK Ain_0 = min Ain_1 = max Ain_2 = 6,5 Volt	75	4666	Subscriber	Enhanced 3Bh		O.k.

ID	Length	Data	Count	Direction	CST	Err...
05h Control_xxx_LIN	2	E0 10 DoutL_0 = ON DoutL_1 = ON DoutL_2 = ON DoutL_3 = ON DoutH_0 = OFF DoutH_1 = OFF DoutH_2 = OFF DoutH_3 = OFF	8	Publisher	Enhanced	
05h	2	00 0F	23	Publisher	Enhanced	

Connected to PCAN-USB Pro (19200) | Channel: 1 | Mode: Master | Bus: Active | Overruns: 0

PCAN_USB_PRO: Tables
Schedule Table "main_schedule" (Running)

ID	Delay	Slot Type	Resol...
Control_xxx_LIN	25	Uncondi...	<Non...
Error_Status_xxx_LIN	25	Uncondi...	<Non...
Status_xxx_LIN	25	Uncondi...	<Non...

Properties
Schedule Table "main_schedule"

Changeable

Event Table	False
Name	main_schedule

ReadOnly

Complete Time	75
Entry Count	3

Name
Defines the name of the Schedule table.

PLIN-Slave with PCAN-USB Pro 2.1 - PLIN-View Pro

File LIN Publish Nodes Schedules Trace Tools Help

Recording... 37,8195 s | 1514 Frames | C:\Users\Michael\Documents\PLIN-Slave with PCAN-USB Pro 2.1.ltrc

Time	Direction	ID	Length	Data	Checksum	CST	Errors
37,0695	Subscriber	02	2	FC 7F	41	Enhanced	
37,0945	Subscriber	07	8	47 B8 FC FF 3F 00 FF 41	3B	Enhanced	
37,1195	Publisher	05	2	00 0F	6B	Enhanced	
37,1445	Subscriber	02	2	FC 7F	41	Enhanced	
37,1695	Subscriber	07	8	47 B8 FC FF 3F 00 FF 41	3B	Enhanced	
37,1945	Publisher	05	2	00 0F	6B	Enhanced	
37,2195	Subscriber	02	2	FC 7F	41	Enhanced	
37,2445	Subscriber	07	8	47 B8 FC FF 3F 00 FF 41	3B	Enhanced	
37,2695	Publisher	05	2	00 0F	6B	Enhanced	
37,2945	Subscriber	02	2	FC 7F	41	Enhanced	
37,3195	Subscriber	07	8	47 B8 FC FF 3F 00 FF 41	3B	Enhanced	
37,3445	Publisher	05	2	00 0F	6B	Enhanced	
37,3695	Subscriber	02	2	FC 7F	41	Enhanced	
37,3945	Subscriber	07	8	47 B8 FC FF 3F 00 FF 41	3B	Enhanced	
37,4195	Publisher	05	2	00 0F	6B	Enhanced	
37,4445	Subscriber	02	2	FC 7F	41	Enhanced	
37,4695	Subscriber	07	8	47 B8 FC FF 3F 00 FF 41	3B	Enhanced	
37,4945	Publisher	05	2	00 0F	6B	Enhanced	
37,5195	Subscriber	02	2	FC 7F	41	Enhanced	
37,5445	Subscriber	07	8	47 B8 FC FF 3F 00 FF 41	3B	Enhanced	
37,5695	Publisher	05	2	00 0F	6B	Enhanced	
37,5945	Subscriber	02	2	FC 7F	41	Enhanced	
37,6195	Subscriber	07	8	47 B8 FC FF 3F 00 FF 41	3B	Enhanced	
37,6445	Publisher	05	2	00 0F	6B	Enhanced	
37,6695	Subscriber	02	2	FC 7F	41	Enhanced	
37,6945	Subscriber	07	8	47 B8 FC FF 3F 00 FF 41	3B	Enhanced	
37,7195	Publisher	05	2	00 0F	6B	Enhanced	
37,7445	Subscriber	02	2	FC 7F	41	Enhanced	
37,7695	Subscriber	07	8	47 B8 FC FF 3F 00 FF 41	3B	Enhanced	
37,7945	Publisher	05	2	00 0F	6B	Enhanced	
37,8195	Subscriber	02	2	FC 7F	41	Enhanced	

Connected to PCAN-USB Pro (19200) | Channel: 1 | Mode: Master | Bus: Active | Overruns: 0

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Schedule Table "main_schedule" (Running)

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