

25kW DC Wallbox

Download communication package (CAN message) by PCAN

Apr. 21, 2020

V2.0



1. Prepare PEAK cable



2. Download [PEAK driver](#) and [PCAN-Explorer](#) from iDelta\E-Service\00-01.Software tool)
3. Install PEAK driver and PCAN-Explorer(PE5-Setup.exe)

<https://idelta.deltaww.com/PS/EC/EVCS/EService/Forms/AllItems.aspx?RootFolder=%2FPS%2FEC%2FEVCS%2FEService%2F00%2D01%2E%20Software%20tool&View=%7BB05994F9%2DD24D%2D40CD%2D8EA6%2D1D5E864081FA%7D>

E-Service ▸ 00-01. Software tool

 new document or drag files here

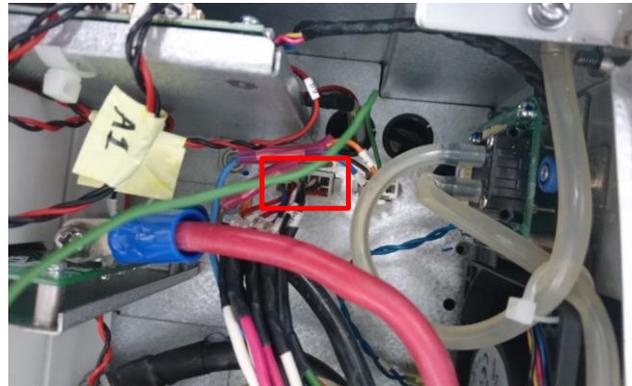
All Documents ...

Find a file 

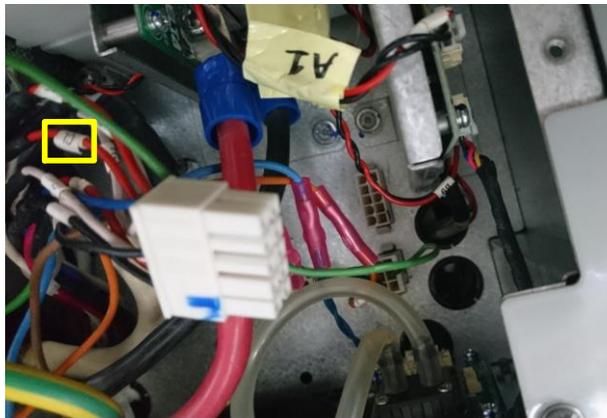
✓ 	Name	Modified	Modified By
	Notepad+	... 11月29日	<input type="checkbox"/> BRYAN.LEE 李廷恩
<input checked="" type="checkbox"/>	PCAN Explorer 5	... Yesterday at 下午 11:58	<input checked="" type="checkbox"/> BRYAN.LEE 李廷恩
<input checked="" type="checkbox"/>	PEAK driver	... About a minute ago	<input checked="" type="checkbox"/> BRYAN.LEE 李廷恩
	tcpdump	... Yesterday at 下午 11:03	<input type="checkbox"/> BRYAN.LEE 李廷恩
	TPFileM	... 6月7日, 18年	<input type="checkbox"/> ANDREW.LR.CHEN 陳立人
	usb_driver- RS232	... 5月10日, 18年	<input type="checkbox"/> ANDREW.LR.CHEN 陳立人

4. Connect the PEAK cable to CAN signals for CHAdeMO charging gun

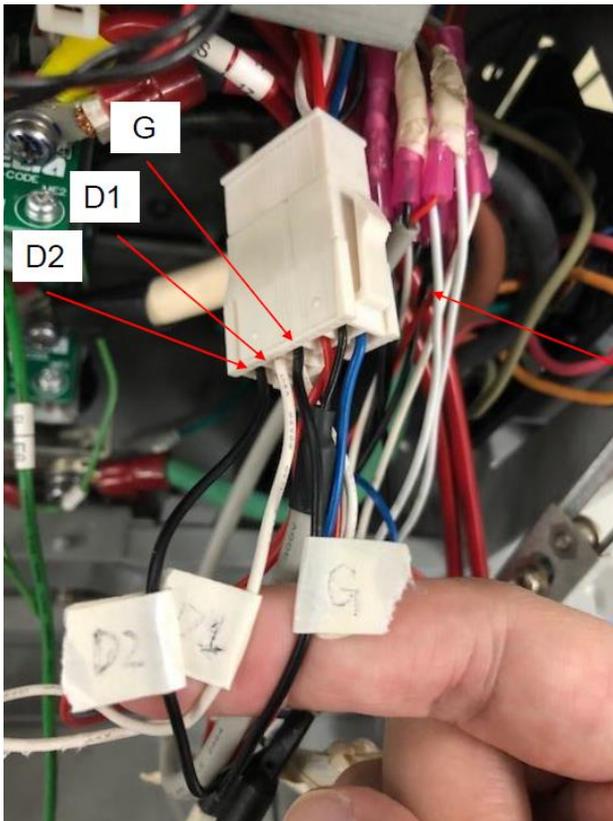
- ① Find the 10-pin connector



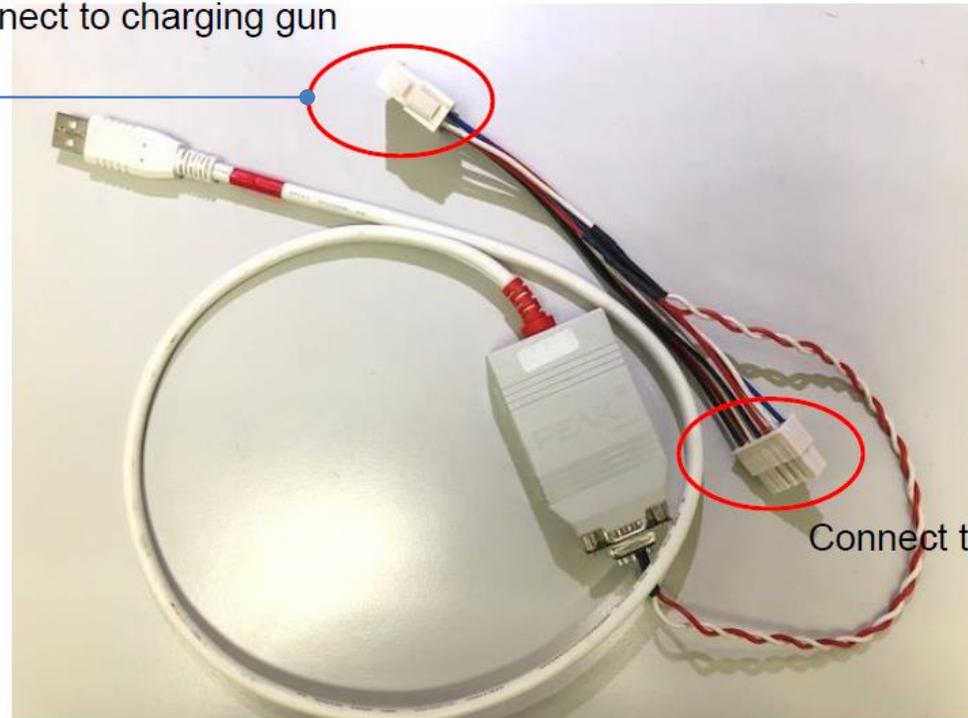
- ② Plug out the connector to find the signal wire labeled with CH and CL which are the CAN signals for CHAdeMO charging gun



4. Connect the PEAK cable to CAN signals for CHAdeMO charging gun
 - ③ Connect to charging gun and charger respectively



Connect to charging gun



Connect to charger

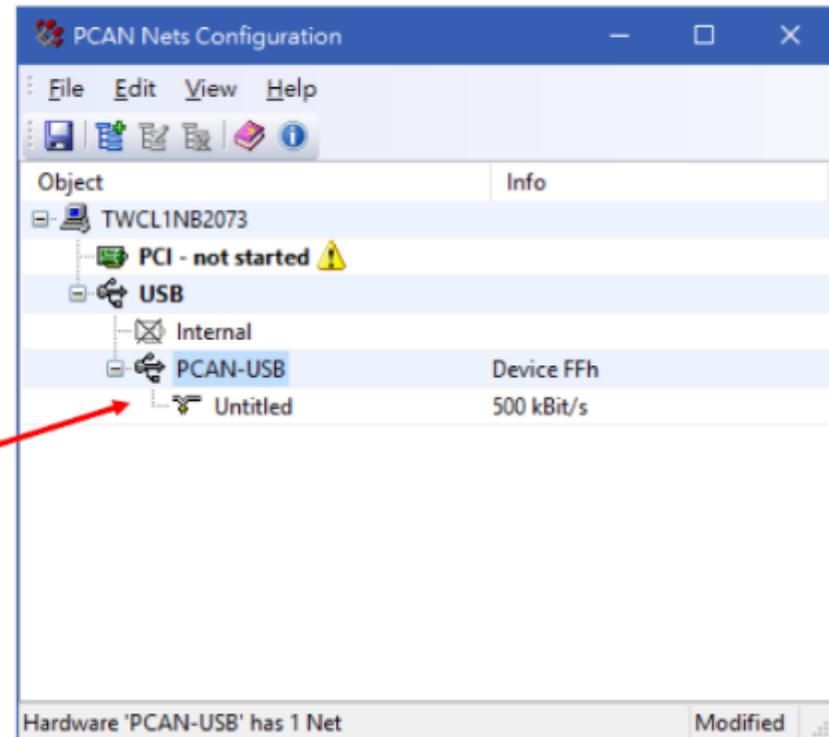
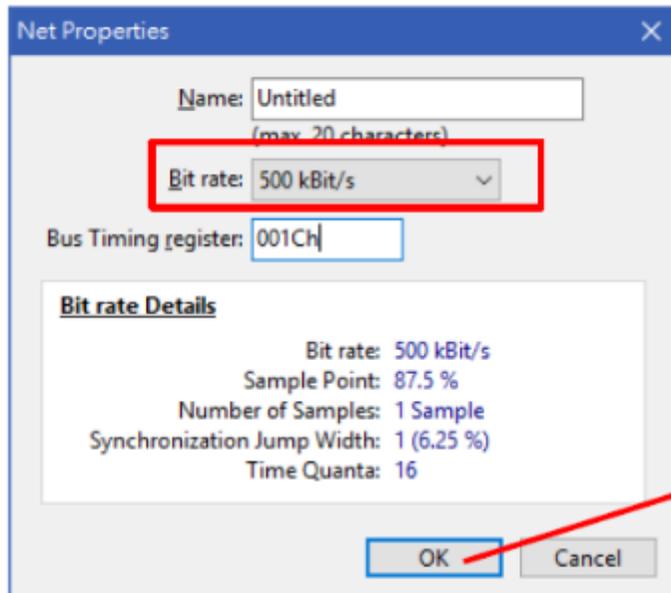
5. Setting PCAN Nets configuration

The image shows a Windows Start menu search for "PCAN Nets Configuration". The search results list several applications, with "PCAN Nets Configuration" highlighted. A red arrow points from this application to the main software window. The software window displays a tree view of the PCAN configuration. A red arrow points to the "PCAN-USB" entry under the "USB" category. A context menu is open over "PCAN-USB", with "New Net..." selected. The status bar at the bottom of the software window reads "Hardware 'PCAN-USB' has no Nets".

1. Search "PCAN Nets Configuration"
2. Right click "PCAN-USB" and choose "New Net..."

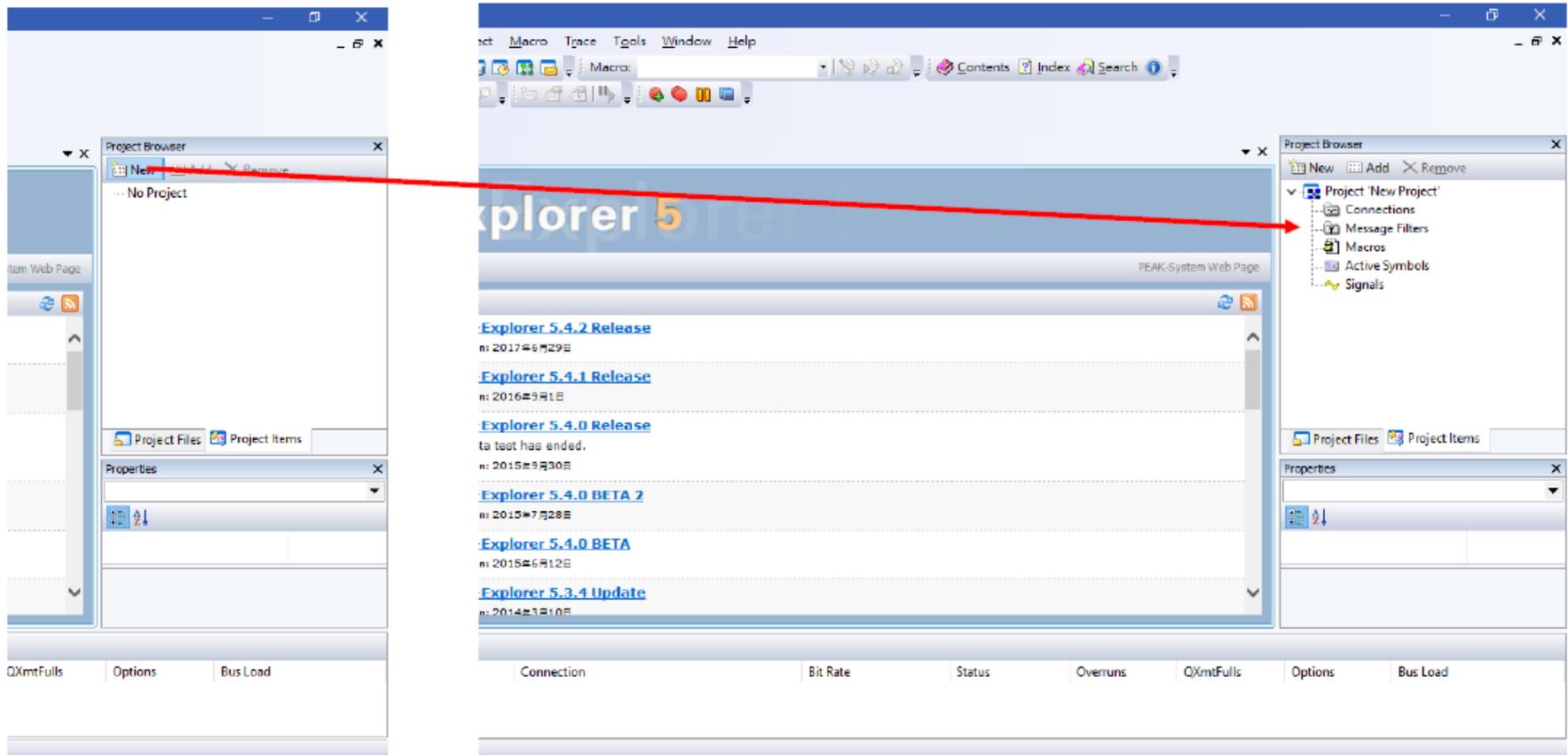
5. Setting PCAN Nets configuration

Bit rate, 500 kBit/s, and click OK



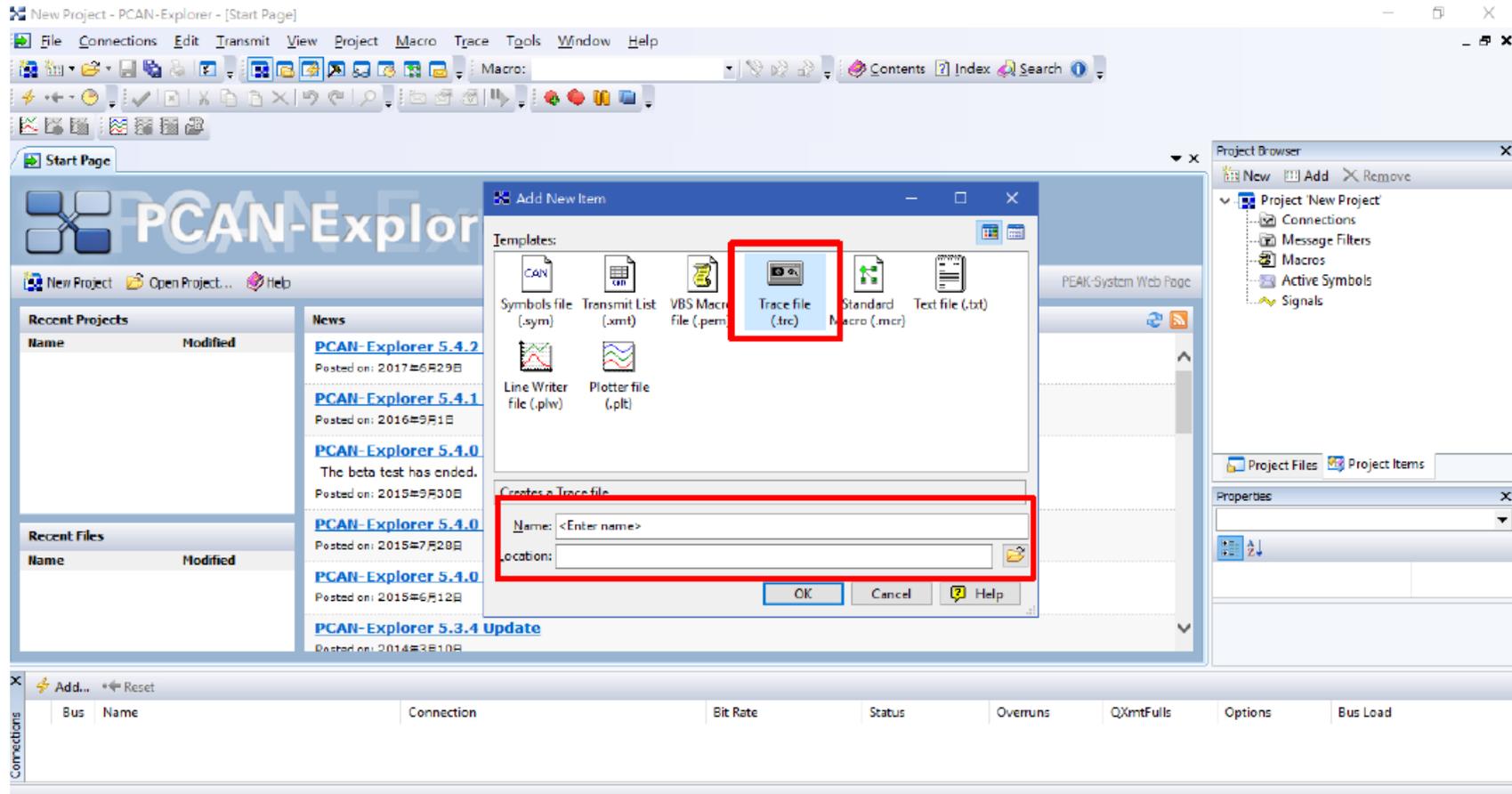
5. Download PCAN data

- ① Open “PCAN-Explorer”
- ② Click “New” on project browser window



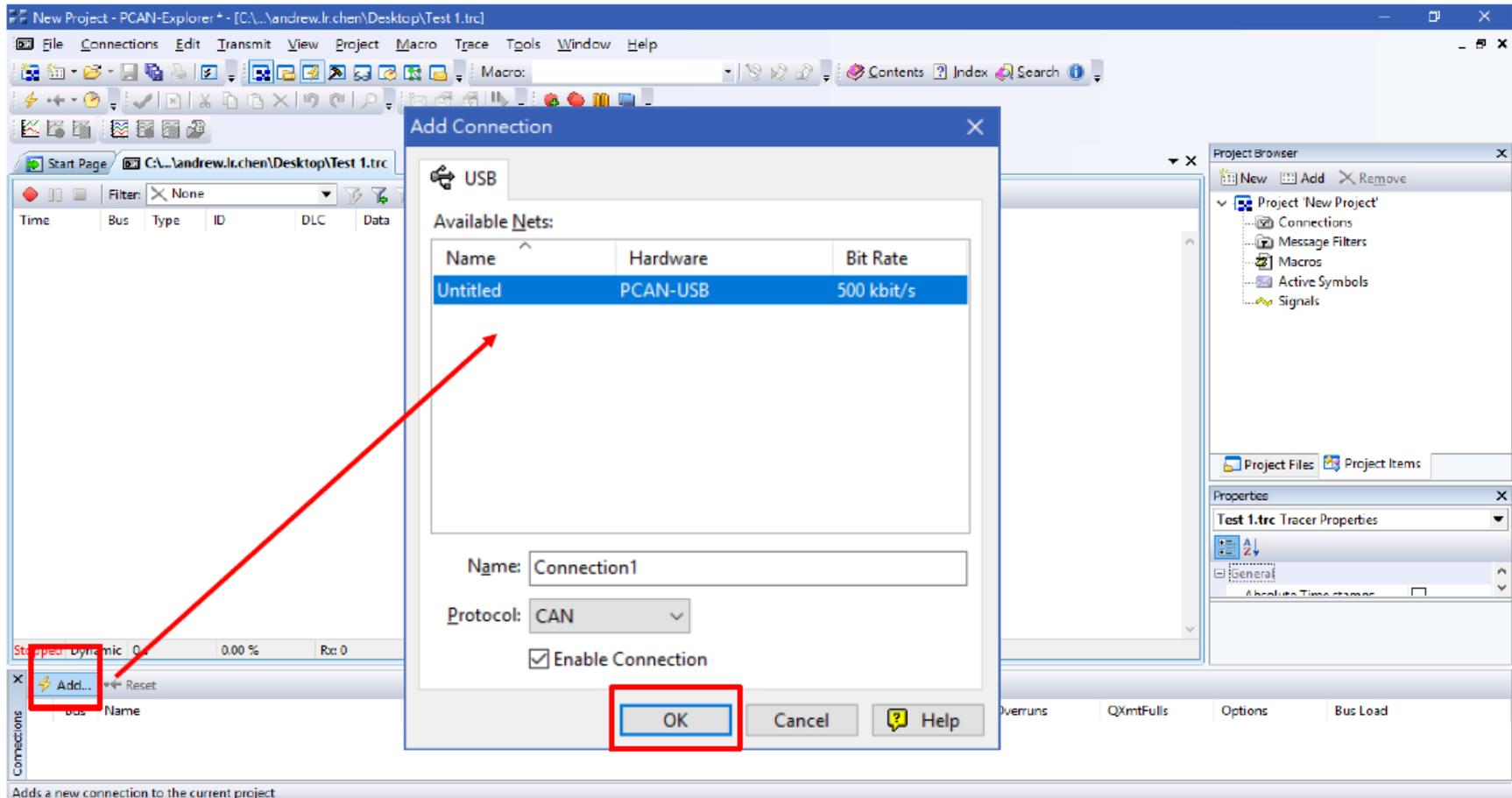
5. Download PCAN data

- ③ Choose “Trace file (.trc)” → Enter “Name” and “Location”



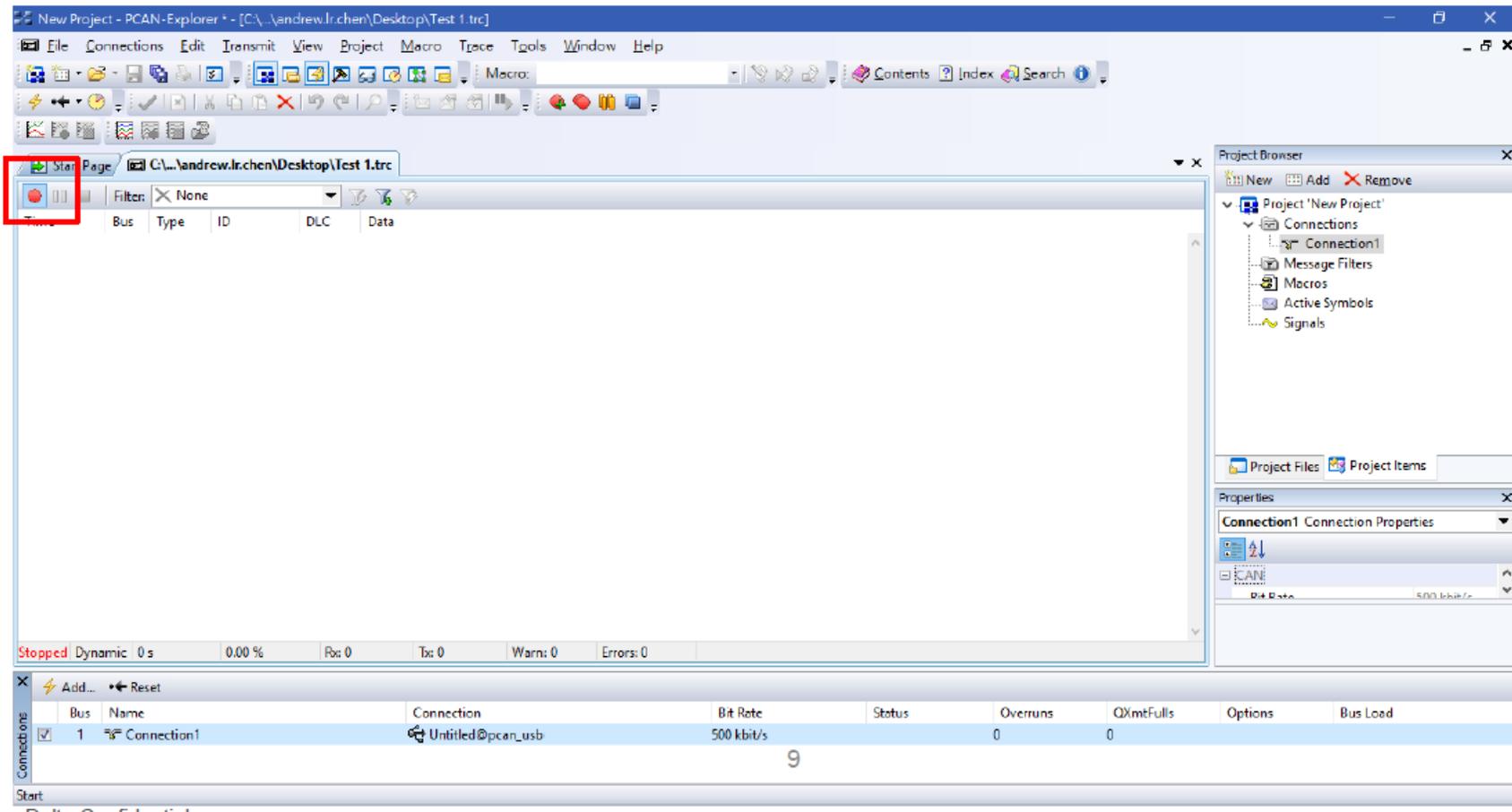
5. Download PCAN data

- ④ Click “Add” and confirm available Net



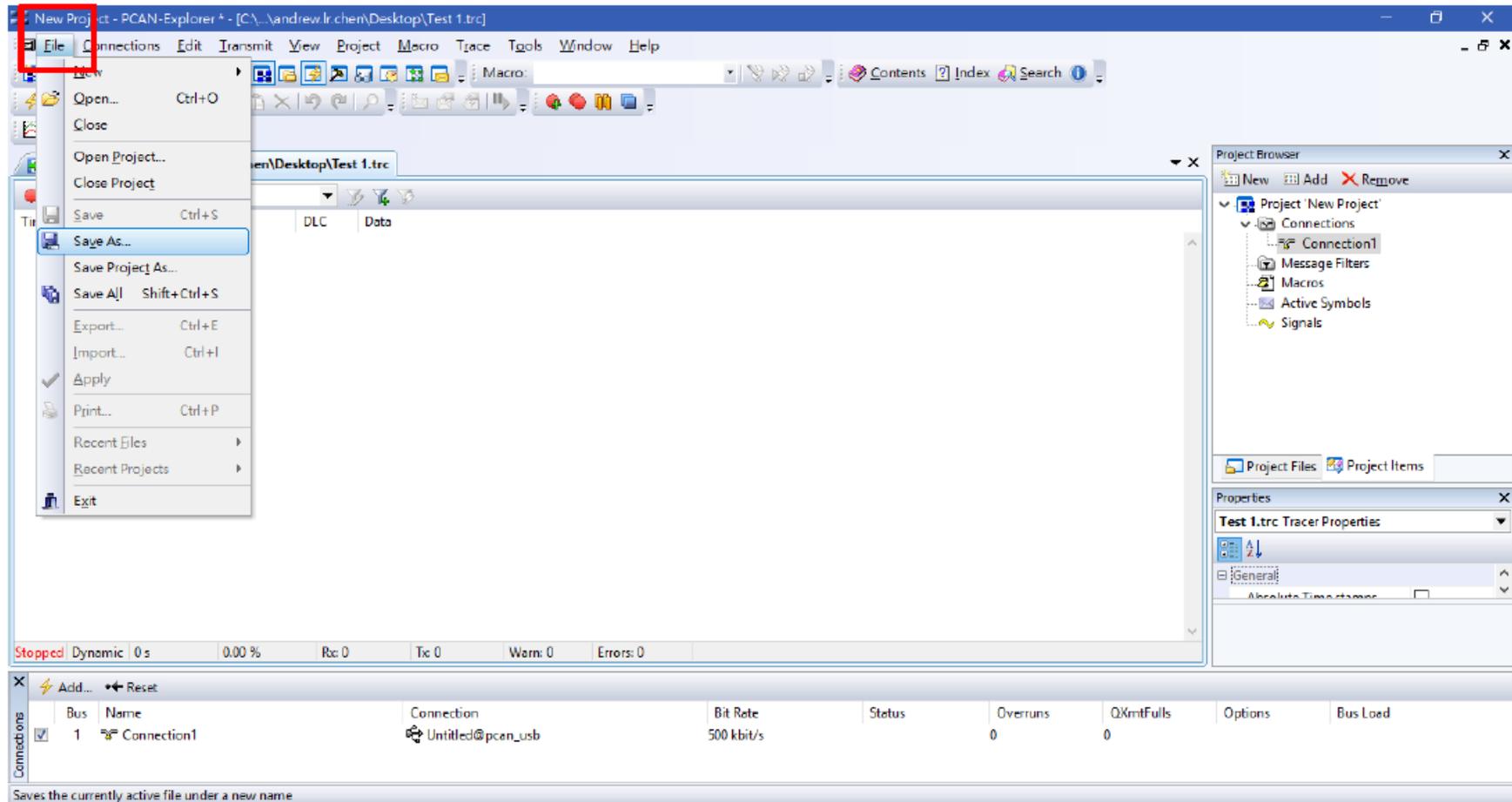
5. Download PCAN data

- ⑤ Press “Start” to recording CAN trace → Start charging



5. Download PCAN data

- ⑥ Stop charging→Press “Stop” to stop recording CAN package→Save file



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