SLSS CANAnalyser Pro Software



Installation Manual

Based on software version 1.1.0.54L

The information contained in this Publication is Proprietary to Serosys Technology LLC



1. Getting started - Required Hardware and Software

The installation of the SLSS CANAnalyser software may be different depending on which hardware module you purchased. The Pocket CAN requires a different USB driver interface than the rest of the models. For the software to operate properly you must have purchased one of our proprietary CAN hardware dongles and received the matching license and serial number on the hardware dongle to use during installation.



SLSS CANAnalyser requires a minimum operating system of Microsoft Windows 10



You must use a USB2.0 compatible cable with the CANAnalyser dongles, not a charge-only USB cable



Please ensure you follow the correct step for the USB driver if you have the Pocket CAN hardware dongle vs. the other models CAN dongle hardware

2. Install USB driver

For Desk CAN, Storage CAN, Lab CAN and Car CAN, the drivers should install automatically through the Windows process when first connecting them. Please make sure you plug in your hardware dongle before installing the main SLSS CANAnalyser SW in order for Windows to automatically set up your hardware.



For Pocket CAN, please skip ahead to Chapter 7 to the Pocket CAN Driver Installation instructions before continuing to Chapter 3 to install the SLSS CANAnalyser software.

3. Installation of the Windows Software "SLSS CANAnalyser"

1. In the folder where you downloaded the SLSS CANAnalyser installation ZIP file, unzip it into a new directory.

2. Run the "setup.exe" contained therein.

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	Name				Date modified	Туре	Size
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-0-	setup.exe				11/20/2023 2:53 PM	Application	736 KB

Run setup.exe



If the installer asks you to install additional dependencies (eg .Net Runtime or SQL Server), please also carry out these installations.

SLSS CANAnalyser Setup	\times	SLSS CANAnalyser Setup
For the following components:		The following components will be installed on your machine:
SQL Server 2016 Express LocalDB		.NET Desktop Runtime 8.0.2 (x64)
Please read the following license agreement. Press the page down key to see the of the agreement.	rest	Do you wish to install these components?
	-	If you choose Cancel, setup will exit.
MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT SQL SERVER 2016 EXPRESS LOCALDB		Install Cancel
These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft	~	
View EULA for printing		
Do you accept the terms of the pending License Agreement?		
If you choose Don't Accept, install will close. To install you must accept this agreement.		
Accept Don't Accept		



Upon production release, SeRoSys Technology will provide a digitally signed certified installation recognized by Microsoft, however, during this pre-production beta test software version, you may encounter this additional step

3. In Windows 10/11, Windows Defender is designed to protect your PC from malicious apps. It is enabled by default and runs in the background to prevent you from running certain apps that are unrecognized by the Windows software database or known to be malicious. Our software is simply not registered with the Windows database so you will see this warning. Please do not be alarmed, it is perfectly safe. Select "More Info".



4. Don't worry that the publisher field is listed as "Unknown publisher". Not every publisher registers with a certificate and the absence of information in this field doesn't mean that app is dangerous. Just click the "Run anyway" button at the bottom of the window to finish bypassing Windows Defender SmartScreen.



5. Follow the Windows Installer instructions and install the SLSS CANAnalyser on your local hard drive.



Due to the TCP/IP interface included for communication with external add-ons, you need "administrator rights" to be able to install the software!

6. Once the installation process has been successfully completed, you will find a corresponding entry in the start menu and a desktop shortcut with which the software can be started. This completes the installation process of the SLSS CANAnalyser and the software is ready for use!



4. Activating your License File!

- 1. After the installation process is complete and you run the SW the first time, you will need to enter your license key information. Please follow the instructions carefully.
- 2. Go to "About" and then "License Information".

Ab	out	11
1	Contact	1
4	Open web page	
e(About SLSS CANAnalyser	0
d	Change language settings	•
	Support tools	- E
	License information	
D-me		74

3. In the new window that opens, select "Import license file" from the top menu items and then navigate to the location with your .lcf license file.

Main Settings File Handling Additional Wir	ndows TCP Interface Al	bout	1/1/2	24.2	Ed.
Choose CAN hardware Choose CAN Channel COM13 (CAN-Device-10011A V Channel A	License information	Frank Dan Barran		_	
 Auto search and connect at start-up Always record CAN data 	Select and import lice	ense file	Tew	0	×
Amount of ID's: 0 Amount of collect	$\leftarrow \rightarrow \checkmark \uparrow$	📒 ≪ Soft → SLSS C	~ C	Search SLSS CANAnalyser V	م
CAN Lognie Recorder Send CAN	Organize 🔻 New f	older		≣ • [
	 Home Desktop Downloads Documents Pictures Pictures Music Videos SeRoSvs 	Name		Date modified 7/6/2023 10:51 PM	Type LCF File
- No CAN Dongle found on COM6 ! - Please check device settings and try again INFO: Started automatic search for connected CAN dong Fund COMC CAN Device 10011A230706 @ CH_A/B HW-Module: CAN-Device-10011A230706 @ CH_A/B Setting Baudrate S Setting Baudrate S	Fi	le name:	~	SLSS License File (*.lcf; *.l Open Car	.CF) ~ 1cel

4. After the license file is imported, it will restart the SW and then your license will be active for your professional version.

5. To verify your license information, open the "License Information" window again and you can view it to see what features / hardware / serial numbers are active

🕻 License informa	tion				—		\times
Refresh view In	nport license file	Hide license over	view				
License file available	,	Included hardwa	are licenses	Actual licens	se role		
License file found		16		Developer			
License number		Hardware serial	number	License exp	iration date		
231300000012		10011A230706	;	No expiratio	n date		
License number	Device type	Creation date	Hardware S/N	Expiry date	Licen	se role	
23130000009	Desk CAN	2023.07.06	10008B230706	no expiry date	FullVe	rsion	
231300000010	Desk CAN	2023.07.06	10009B230706	no expiry date	FullVe	rsion	
231300000011	Pocket CAN	2023.07.06	10010A230706	no expiry date	Devel	oper	
23130000012	Pocket CAN	2023.07.06	10011A230706	no expiry date	Devel	oper	



Failure to install a valid license or match a valid serial number from your hardware module will prevent access to the Pro features and only provide access to the free trial version.

5. Installation Complete!

Please enjoy our product.

6. Technical Support

Should you have any issues with the installation, please reach out to technical support here:

https://serosys-tech.com/tech-support/

7. Pocket CAN Driver Installation

The CP2102N driver is required for the USB communication chip installed on the hardware dongle and must be installed to use it. Please download and install the latest CP210x Universal Windows Driver from here:

https://www.silabs.com/developers/usb-to-uart-bridge-vcp-drivers?tab=downloads

SILICON LABS	Products ~	Applications ~	Ecosystems ~	Resources v	Company ~	\oplus English \vee	8	Q
☆ // Developers // USB to UART Bridge VCP	Drivers							

Download and Install VCP Drivers

Downloads for Windows, Macintosh, Linux and Android below.

*Note: The Linux 3.x.x and 4.x.x version of the driver is maintained in the current Linux 3.x.x and 4.x.x tree at www.kernel.org.

Software Downloads

Software (11)	Software · 11	
	CP210x Universal Windows Driver	v11.2.0 10/21/2022
	CP210x VCP Mac OSX Driver	v6.0.2 10/26/2021
	CP210x VCP Windows	v6.7 9/3/2020
	CP210x Windows Drivers	v6.7.6 9/3/2020
	CP210x Windows Drivers with Serial Enumerator	v6.7.6 9/3/2020

Show 6 more Software

After downloading the drivers, unzip them into a directory.

Plug in your hardware dongle using a USB-C data cable.

You will need to run the Device Manager. Right-click the Start button. From the list, select Device Manager.

Legacy OS Software Versions

Driver Package download links and support information

Serial Enumeration Driver

What is the serial enumeration driver and why would I need it?

Programs and <u>F</u> eatures
Mo <u>b</u> ility Center
Power Options
Event <u>V</u> iewer
System
Device <u>M</u> anager
Network Connections
Dis <u>k</u> Management
Computer Management
<u>C</u> ommand Prompt
Command Prompt (<u>A</u> dmin)
<u>T</u> ask Manager
Control <u>P</u> anel
File <u>E</u> xplorer
Search
Run
Sh <u>u</u> t down or sign out $>$
<u>D</u> esktop

You will see an unknown device as shown here:

🛃 Device Manager
File Action View Help
> 🔜 Disk drives
> 🏣 Display adapters
> 🎽 Firmware
> 🛺 Human Interface Devices
> 🦏 IDE ATA/ATAPI controllers
> 🔤 Keyboards
> III Mice and other pointing devices
> 🛄 Monitors
> 🖵 Network adapters
 Value 100 Value 100 Val
🕼 CP2102N USB to UART Bridge Controller
> 🖪 Print queues
> D Processors

Right-click on that device and select "update driver". Then select "Browse my computer for drivers".



← 📱 Update Drivers - CP2102N USB to UART Bridge Controller

Browse for drivers on your computer

n my computer
evice, and all drivers in the same
Next Cancel

This will successfully complete the driver installation (ignore the COM number as it will be assigned dynamically)

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Windows has successfully updated your drivers

Windows has finished installing the drivers for this device:



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Silicon Labs CP210x USB to UART Bridge

Device Manager will update and display the properly installed device (ignore the COM number as it will be assigned dynamically)

