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## 1 Installation

## 1.1 Basic installation procedure

The installation DVD contains all necessary files for installation:

- Special drivers setup (if necessary)
- Application setup
- Software manual

## 1.1.1 Start install menu from DVD



1.) Insert setup DVD and start the "Install.exe" file with Windows explorer

#### 1.1.2 Start the driver and software installation



- 2.) Install the hardware drivers for USB devices **BEFORE** you plug the connector to the PC
- 3.) Install the application software
- 4.) Open the software user manual and study the instructions carefully and/or printout

#### 1.1.3 Connect the instrument to the PC

Version with Mini-B USB-cable:



## 1.2 Installation Driver CP211x USB-Adapter

After starting the driver installation, the driver setup dialog is shown.

#### 1.2.1 Installation with Driver Installer

2a	Laserliner CP210x USB to UART	Bridge Driver Installer
	Installation Location:	Driver Version 6.5.0
	C:\Programme\Laserliner\SoundTest-M	Master\Driver\
	Change Install Location	Install Cancel

2a.) Press "Install" button to proceed with the driver installation process

Scanning	Success 🛛 🗙
8	Installation completed successfully
Please wait while system is scanned	ОК

#### 1.2.2 Update from older driver

If you received the following message you have to uninstall the old driver version first. Please follow the instructions of the uninstall procedure in the control panel.

Notice		
Ú)	These drivers are already current and up to date, to remove these go to Add/Remove Programs in the Control	
	ОК	

#### 1.2.3 Plug in the USB-adapter



2b.) Plug in the USB-Adapter and power on the instrument.

#### 1.2.4 Install from Windows hardware dialog

On some PC you need to proceed the hardware installation dialog after plug in the USB Adapter.





2d.) Select the path of the driver (on DVD \Driver subfolder), and proceed.



2e.) Confirm and proceed the request for security.

Assistent für das Suchen neuer Hardware	Assistent für das Suchen neuer Hardware
Die Software wird installiert	Die Software wird installiert
State CP210x USB to UART Bidge	Josefiner CP210x USB to LUATT Birdge
Der Systemsischenschlungsocht sied gesett und ab Davier werden geschet, fall das System aufanftig siederfregsstellt werden mass	VidConstale01003.dl wsh:CVWNBOV/S Systems2
<zuriidk weiter=""> Abbrechen</zuriidk>	<zuück weiter=""> Abbrechen</zuück>
Assistent für das Suchen neuer Hardware	
Fortigstellen des Assistenten De Schware kir die folgende Hadware wurde instalent De Schware kir die folgende Hadware wurde instalent De Schware kir die folgende Hadware verd wurd heiter beidene  De installente Merchane wird wurd kerklanse nicht des  Computer neur gestantet wurde.	
Kloten Se af Teilg steler", un den Vorgeng abauchleden. (Zurick: Freig steler) Absectem	

#### 1.2.5 Check COM port after successful installation



2f.) After install the new COM port must be available in the System\Hardware dialog.

#### Installation of application software (SetupXXX.exe) 1.3

- 🗆 🗙

The SetupXXX.exe file includes all necessary application files, also a copy of the driver files and the manual.





Installation summary report

< Back Install Cancel

der		Ŭ
	Completing the StmReader Setup Wizard  Delta harden year compare the application of the set Setup Common Setup Se	_ If driver not already pre-installed, it can be launched from here.

Launch the driver and application before exit

Finish



Read the license agreement.



Program installation folder



Check if a desktop icon is desired



Installing the selected components ...

## 2 Basic application concepts

## 2.1 Overview



- 1.) Connect to the USB COM port of the plugged and powered instrument.
- 2.) <u>Read out</u> the recorded data in the different groups
- 3.) <u>Read out</u> the recorded data in the Real time group
- 4.) Change the unit of the reading
- 5.) Quit the application

## 2.2 Readout group data

Select the desired data view:



The group data can be displayed as  $\underline{\text{histogram}}$  or  $\underline{\text{trend diagram}}$  for fast evaluation or the data can be saved as text or CSV file for later documentation.

#### Histogram view:



#### Trend view:



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