

## Install the USB driver

1. Install the driver software.

1.1 Open the CD, you will see as chart 1.

Jrganize  Include	In library ▼ Share with ▼ Ne	wfolder	8=	
🚖 Favorites 🕺	Name	Date modified	Туре	Size
E Desktop	DriveUSB	2009/08/11 11:31	Microsoft Word D	2,762 KB
🚺 Downloads 😑	Installation steps of RF v19.0	2009/07/28 9:07 PM	Microsoft Word D	32 KB
🔛 Recent Places	Introduction of RF 19.0	2009/08/27 5:10 AM	Microsoft Word D	3,614 KB
	🔂 Lock-Setup	2010/08/17 6:33 PM	Application	10,075 KB
词 Libraries	CSB_Driver	2007/08/09 6:49 PM	Application	6,218 KB
Documents				
J Music				
E Pictures	$\rightarrow$			_
0.00		a shale (TICD	Duivon ovo?	



Chart 2

1.3 Click [Next] button, display chart 3;

Chart 1

2;

1.2 Double click

'USB\_Driver.exe', display chart



Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP	/2003 Server/Vista 💌
License Agreement Please read the following license agreement carefully.	24
END-USER LICENSE AGREEMENT IMPORTANT: READ CAREFULLY BEFORE AGREEING TO TERMS THIS PRODUCT CONTAINS CERTAIN COMPUTER PROGRA PARTY PROPRIETARY MATERIAL ("LICENSED PRODUCT") SUBJECT TO THIS END-USER LICENSE AGREEMENT. INDI AGREEMENT CONSTITUTES YOUR AND (IF APPLICABLE) ASSENT TO AND ACCEPTANCE OF THIS END-USER LICE "LICENSE" OR "AGREEMENT"). IF YOU DO NOT AGREE "LICENSE" OR "AGREEMENT"). IF YOU DO NOT AGREE TERMS, YOU MUST NOT USE THIS PRODUCT. WRITTEN DESCRIPTION TO THE ICENSE agreement I go not accept the terms of the license agreement InstallShield	MS AND OTHER THIRD , THE USE OF WHICH IS CATING YOUR Step3. Select 'I accept the terms of the license agreement', and click [Next]

Chart 3

1.4 Select **'I accept the terms of the license agreement'**, then Click **[Next]** button, display chart 4;

Silicon Laboratories CP210x VCP Drivers for Window	s 2000/XP/2003 Server/Vista 💌
Choose Destination Location Select folder where setup will install files.	
Setup will install Silicon Laboratories CP210x VCP Driv Server/Vista in the following folder.	rers for Windows 2000/XP/2003
To install to this folder, click Next. To install to a differe another folder.	ent folder, click Browse and select
Destination Folder	Stor 4 Oli ala Dianti
c:\SiLabs\MCU	Step4. Click [Next]
InstallShield	Back Cancel

Chart 4

1.5 Click [Next] button, display chart 5;





Chart 5

## 1.6 Click [Install] button, display chart 6;

Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server/Vista - InstallShi		
	InstallShield Wizard Complete The InstallShield Wizard has successfully copied the Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server/Vista to your hard drive. The driver installer listed below should be executed in order to install drivers or update an existing driver. Launch the CP210x VCP Driver Installer.	
	Click Finish to complete the Silicon Laboratories CP210x VCP Drivers for Windows 2000/XP/2003 Server/Vista setup.	
	Step6. Click [Finish]	
< <u>B</u> ack Finish Cancel		

1.7 Click [Finish] button.



## 2. Update the device software

2.1 As chart 2.1,Right click computer icon on the desktop, and select 'Properties', display chart

2.2.







Chart 2.2

2.2 Click 'Device Manager', display chart 2.3.



				Contraction of the local division of the loc
ile Action View Help				
Apple American A	Update Driver Software Disable Uninstall Scan for handware changes Properties	Step3. Click 'Updo Driver Software'	ate	

Chart 2.3

2.3 Right Click 'CP2101USB to UART Bridge Controllers', and select 'Update Driver

Software', display chart 2.4.



Chart 2.4

2.4 Click 'Browse my computer for driver software', display chart 2.5.



Update Driver Software - CP2102 USB to UART Bridge Controller	x
Browse for driver software on your computer	
Search for driver software in this location: C:\SiLabs\MCU\CP210x Include subfolders 'Include subfolders' should be checked management software software in the same category as the devi [Next]	rse], ne abs click
Next	Cancel

Chart 2.5

2.5 Make 'Include subfolders' be checked, Click [Browse], and select the directory

'C:\Silabs\MCU\CP210X', then click [Next], and wait for about 3 minutes for the file copy, display chart 2.6.

6	Update Driver Software - Silicon Labs CP210x USB to UART Bridge (COM6)
	Windows has successfully updated your driver software
	Windows has finished installing the driver software for this device:
	Silicon Labs CP210x USB to UART Bridge
	Step5. Click [Close] to finish
	<u>C</u> lose

Chart 2.6

- 2.6 Click [Close] to finish the driver software update.
- 2.7 Try to run the lock system to check whether can link the encoder. If the encoder can be

linked, there will be COM number shown when login the lock system. If the encoder can be linked, then finish. Otherwise try to change the com port number as below.

chart 3.2.



3. Change the com port number



Chart 3.1

3.1 Right Click 'CP2101USB to UART Bridge Controllers', and select 'Properties', display

Silico	n Labs CP210x USB to UART Bridge (COM6) Properties
Ger	neral Port Settings Driver Details
	Bits per second: 9600 ▼
	Data bits: 8
	Parity: None 🗸
	<u>S</u> top bits: 1 ▼
	Flow control: None
	Advanced Restore Defaulte
<u> </u>	
	OK Cancel



3.2 Choose page [Port Settings], then Click [Advanced], display chart 3.3.



Advanced Settings for COM1 COM1 COM1 COM1		×
COM1 Select lowers	onnection problems.	ОК
Select higher COM1 COM2 COM2	afformance.	Cancel
COM2 <u>R</u> eceive Buffer: L COM2 COM2	High (14) (14)	
COM2 <u>Transmit Buffer:</u> LCOM2 COM2 COM2 COM2	High (16) (16)	
COM3 COM Port Number: COM1	· ·	



## 3.3 Select the com number less then 20, then Click [OK]

Silicon Labs CP210x USB to UART Bridge (COM1) Properties
General Port Settings Driver Details
<u>B</u> its per second: <u>9600</u> ▼
Data bits: 8
<u>P</u> arity: None ▼
<u>S</u> top bits: 1 ▼
Flow control: None
<u>A</u> dvanced <u>R</u> estore Defaults
OK Cancel

Chart 3.4

- 3.4 Click [OK] to close.
- 3.5 Try to run the lock system to check whether can link the encoder. If the encoder can be linked, there will be COM number shown when login the lock system. If the encoder can be linked, then finish.