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Preface

Thank you for purchasing 5" CanTFT Smart Display. Please checkup stuffs as checking list in the below picture when get delivery demo.set package. Please scan QR-code of splash screen to get the specification sheet.



1 Steps for Usage

1.1 Plug short USB cables to Connection Board



1.2 Connect to Smart Display

Plug the "USB short cable to smart display" to Smart Display pin housing. This pin has a foolproof socket showing the below photo.



1.3 Connect to USB2CAN

Plug the "USB short Cable to Host" to USB2CAN module pin housing. This pin has a foolproof socket showing the below photo.



1.4 Plug the "USB to MicroUSB Cable" to USB2CAN module pin housing.



- 1.5 Plug the USB header to PC USB socket
- 1.6 Power On

Connect the power line to POWER JACK. (PLUG 5.5mm x 2.1mm)(5V/3A) Positive pole of the power supply is internal.



1.7 Start the Smart Display

In the below photo you can see the current scenario when you power on.



- 2 Software for usage
 - 2.1 Unzip the zip

You can see the folder have two files like the below photo. (The file version according to current the latest version)

USB2CanDriver 2 RaystarSmartDisplaySetup_v0.2.6.msi 2

2.2 Install the Driver

Now enter the "USB2CanDriver folder, the below photo, you can see these files. Executing the "stlink_winusb_install.bat file to install driver.



2.3 Click the next button

1	Device Driver Installation Wiz	ard
		Welcome to the Device Driver Installation Wizard! This wizard helps you install the software drivers that some computers devices need in order to work.
		<上─步(B) 下─步(N) > 取消

2.4 Waiting for the driver install.

Device Driver Installation Wizard	
The drivers are now installing	
Please wait while the drivers install. This may take some time to complete.	
<上一步(B) 下一步(N) > 取消	

2.5 Choose the install button to install STMicroelectronics.

➡ Windows 安全性	-		×
您要安裝此裝置軟體嗎?			
名稱: STMicroelectronics 發行者: STMICROELECTRONI	CS (GRENOBLE 2) SAS		
永遠信任來自 "STMICROELE (GRENOBLE 2) SAS" 的軟體(ctronics A)	安裝	(I) 不要安裝(N)
🕐 您只應該安裝來自信任之發行	者的驅動程式軟體。 <u>如何判定</u>	<u>記哪些裝置軟體可安全地進行</u>	<u>于安裝?</u>

2.6 Choose the install button to install STMicroelectronics COM port.

➡ Windows 安全性	×
您要安裝此裝置軟體嗎?	
名稱: STMicroelectronics 連接埠 (COM 和 LPT) 發行者: STMICROELECTRONICS (GRENOBLE 2) SAS	
⑦ 永遠信任來自 "STMICROELECTRONICS (GRENOBLE 2) SAS" 的軟體(A)	安裝(I) 不要安裝(N)
⑧ 您只應該安裝來自信任之發行者的驅動程式軟體。如何判定哪些裝	置軟體可安全地進行安裝?

2.7 Completing the Driver installation wizard.

Device Driver Installation Wiz	ard	-58	
	Completing the De Installation Wizard	vice Driver I	
	The drivers were successfully in:	stalled on this computer.	
	Driver Name	Status	
	STMicroelectronics (Win STMicroelectronics (Win STMicroelectronics (usb	Device Updated Device Updated Device Updated	
	<上一步(B)	完成取消	

2.8 Installing control APP for PC that executes the RaystarSmartDisplaySetup.vx.x.x.msi

USB2CanDriver BRaystarSmartDisplaySetup_v0.2.6.msi

2.9 Choose the Next button to next install step.



2.10 Choose the Next button used the default installation folder.

🖟 Raystar SmartDisplay	
Select Installation Folder	
The installer will install Raystar SmartDisplay to the following folder.	
To install in this folder, click "Next". To install to a different folder, enter it b	elow or click "Browse".
<u>F</u> older:	
C:\Program Files (x86)\Raystar\Raystar SmartDisplay\	Browse
	Disk Cost
Install Raystar SmartDisplay for yourself, or for anyone who uses this com	nuter:
	pator.
© Everyone	
Just me	
	Next >
stallation Complete.	Next>
stallation Complete.	Next>
stallation Complete.	Next>
stallation Complete. Raystar SmartDisplay Installation Complete Raystar SmartDisplay has been successfully installed.	Next>
stallation Complete. Raystar SmartDisplay Installation Complete Raystar SmartDisplay has been successfully installed. Click "Close" to exit.	Next>
stallation Complete. Raystar SmartDisplay Installation Complete Raystar SmartDisplay has been successfully installed. Click "Close" to exit.	Next>
stallation Complete. Raystar SmartDisplay Installation Complete Raystar SmartDisplay has been successfully installed. Click "Close" to exit.	Next>
stallation Complete. Raystar SmartDisplay Installation Complete Raystar SmartDisplay has been successfully installed. Click "Close" to exit.	Next>
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stallation Complete. Raystar SmartDisplay Installation Complete Raystar SmartDisplay has been successfully installed. Click "Close" to exit.	Next>
stallation Complete. Raystar SmartDisplay Installation Complete Raystar SmartDisplay has been successfully installed. Click "Close" to exit.	Next>

RAYSTAR

Cancel

Close

< Back

2.12 Then you can see the APP execution file on your desktop.



3 Operating the APP

Executing the APP choose Interface is CANopen or other interfaces if you have other interfaces. Then click the Start Master button to connect the device.

SmartDisplay V0.2.6.17232			
	Start Master Stop Master 2	Interface CANopen 1	Firmware Version:
Preview	•	•	0
Control System Alarms	•	0	
Area 1	•		0
Area 2	0		0
PUMP - P1 < Hand Auto >	•	0	
	•	0	0
Background U v	· · · · · · · · · · · · · · · · · · ·		0
	۰ ۳		
Buzzer	· · · · · · · · · · · · · · · · · · ·		
	• 0	•	
	Send Load File	Save Setting	

Then you can start to control our Smart Display.

SmartDisplay V0.2.6.17232	50104	Start Master Stor	Master Inter	ace CANopen	v	Eirmware Version: v0.0.6	×
SmartDisplay Finnware Upgrade	JECHS						
Preview	800 x 480 px	Guage	• 23	73	• •	0	
Control System		Guage	▼ 321	81	<i>m</i> -	0	
Area 1		Guage	• 321	220	<i>m</i> -	Q	
		Battery	▼ 536	112	-	0	
Area 2	Auto	VerticalSlider	▼ 600	100	÷	0	
	D	Temperature	▼ 728	8		0	
Background 0		Toggle Button	• 33	385	-	0	
Brightness: 100%	<u>.</u>	HorizontalSlider	▼ 112	438	•	0	
Buzzer		Toggle Button	• 394	391	-	0	
		Indicator	▼ 641	36	• •	0	
		Send Lo	ad File Save	Setting			

