Smart Display USB2CAN

User Guide

Represented by:

FIRST Components s.r.l.
www.first-components.com
technical@first-components.com
+39 0332 1888005

Revision History

VERSION	DATE	REVISED PAGE NO.	Note
0	2023/07/14		First issue

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Table of Contents

1 Steps for Usage 5

1.1 Connect to Smart Display 5

1.2 Connect to USB2CAN 5

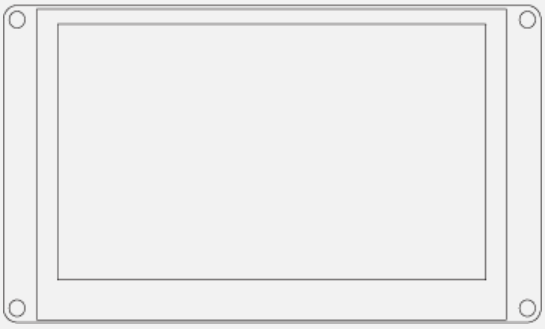
1.3 Plug the "USB to MicroUSB Cable" to USB2CAN module pin housing. 5

1.4 Plug the USB header to PC USB socket 6

1.5 Power On 6

1.6 Start the Smart Display 6

first FC components

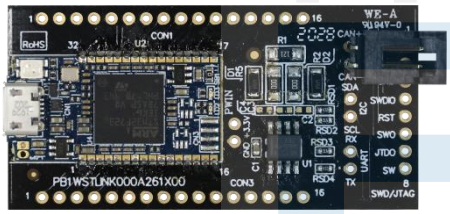


Smart Display

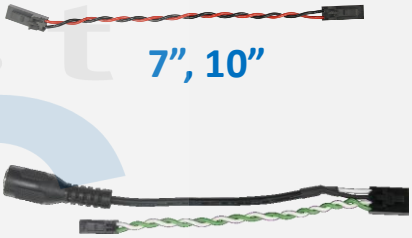
3.5” / 3.9” / 4.3” / 5.0” / 7.0”/ 10.1”/ OLED 256x64

Preface

Thank you for purchasing Smart Display CAN series. Please check the components listed in the checking list as below once you open this demo kit.



USB2CAN Dongle



7”, 10”

Others

Short Cable that can support power and data



USB to MicroUSB Cable

Smart Display Demo set checking list：

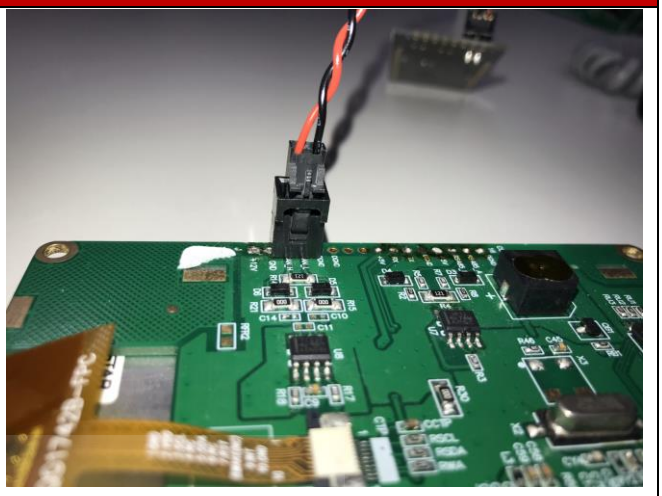
1. Smart Display x 1
2. USB2CAN Dongle x 1
3. USB to MicroUSB Cable x 1
4. Short cable that can support power and data x 1 (7”, 10” is 2pin and others are 4pin)

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1 Steps for Usage

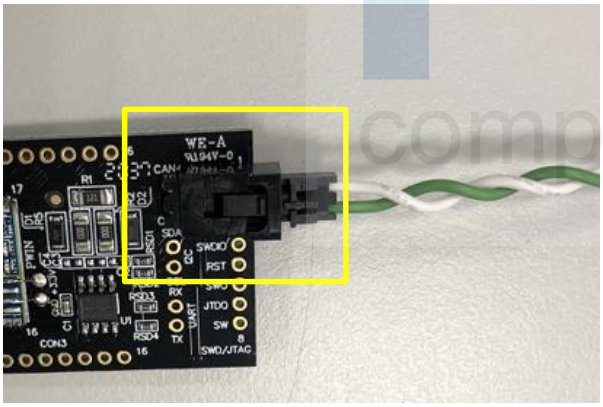
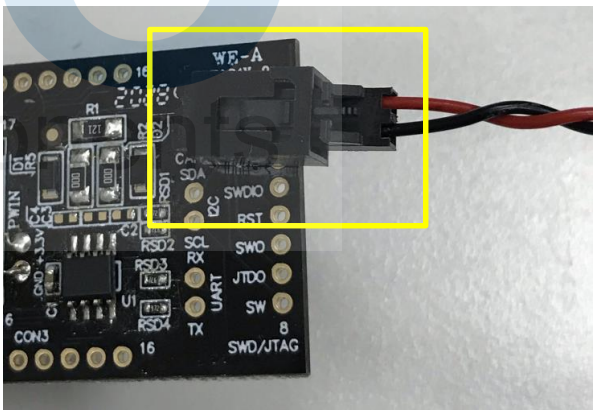
1.1 Connect to Smart Display

Plug in the " Short Cable " to Smart Display pin housing. This pin has a foolproof socket showing the below photo.

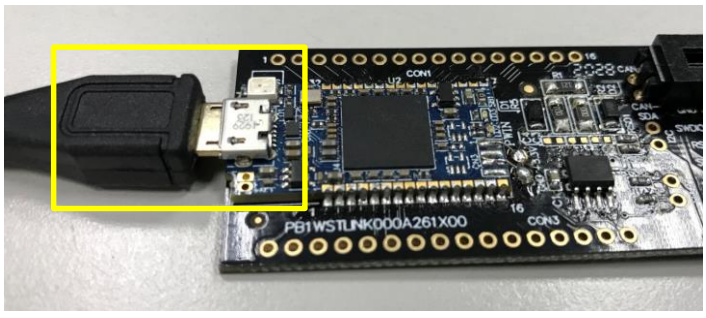
3.5”,3.9”,4.3”,5.0” and OLED 256x64	7.0” and 10.1”
	

1.2 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.

3.5”,3.9”,4.3”,5.0” and OLED 256x64	7.0” and 10.1”
	

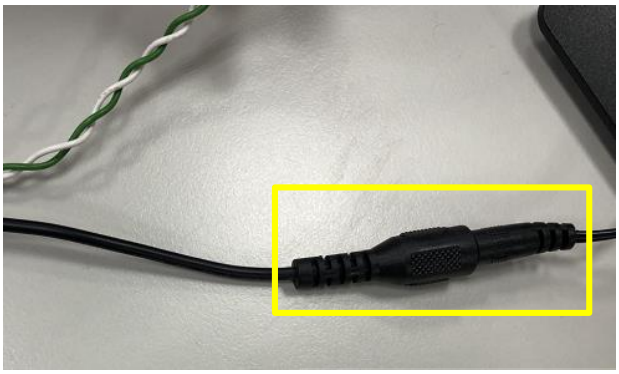
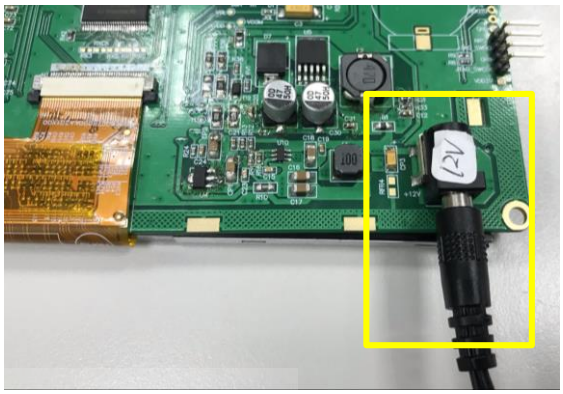
1.3 Plug the "USB to MicroUSB Cable" to USB2CAN module pin housing.



1.4 Plug the USB header to PC USB socket

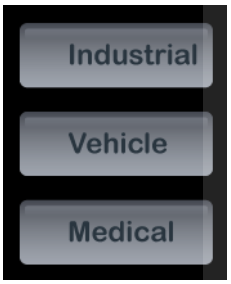
1.5 Power On

Connect the power adapter to “POWER JACK” (PLUG 5.5mm x 2.1mm) and power on.

3.5”,3.9”, 4.3”,5.0” and OLED 256x64	7.0” and 10.1”
Power Jack on short cable 5V/2A	Power Jack on PCB 12V/2A
	

1.6 Start the Smart Display

Press the preferred application and hold for 3 seconds for the first time power on.



In the below photo you can see the selected scenario default displayed after the module re-start.



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