

Step 1

Things need to prepare:

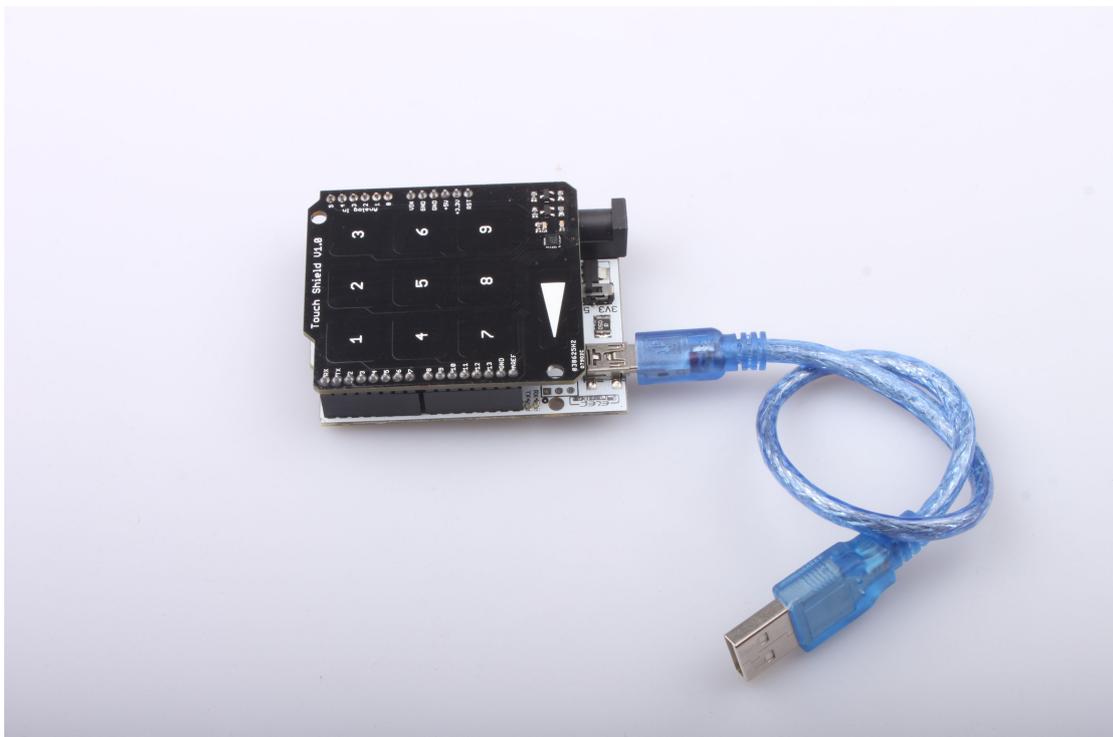
UNO * 1

Touch Shield V1.0 *1

USB *1

Step 2

First, the CAN-BUS Shield into the UNO, then plug wiring diagram press.



Step 3

1. Download the “Touch Shield Example” and release it in the libraries file in the Arduino-1.0 program. : ..\arduino-1.0\libraries.

2. Open the Arduino-1.0, and you will find “ Touch Shield Example” Open it, you should get the programming windows now

```
Touch_Shield_Example | Arduino 0022
File Edit Sketch Tools Help
Touch_Shield_Example defs.h i2c.h mpr121.h types.h
#define NINE 0
//extras (not used)
#define ELE9 9
#define ELE10 10
#define ELE11 11
//interrupt pin
int irqpin = 2; // D2
void setup()
{
  //make sure the interrupt pin is an input and pulled high
  pinMode(irqpin, INPUT);
  digitalWrite(irqpin, HIGH);
  //configure serial out
  Serial.begin(9600);
}
Done uploading.
Binary sketch size: 3736 bytes (of a 32256 byte maximum)
1
```

3. Upload the examples to boards separately. Choose the board via the path: Tools -->Serial Port-->COMX, and put the program in the board.

4. Open the "Serial Monitor" on the COM, you will get message as shown

 COM23

Ready...

123456789 111 222 333 444555