56 rotating LEDs instruction

We already download the hex file when delivery, so if you do not want to do it again, you can ignore blow step 1.

## 1. Install usb module driver:

①. If you purchase our module which use usb com turn to serial port device, please install the module driver first. Steps as follow:

Select the version according to your computer system.

②. After finish install，Insert the module to the computer usb com, and other side link to dupont line.

Insert to the computer usb com.

3v3 DC, reserved pin.
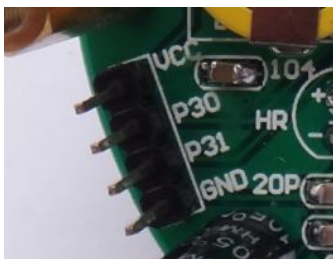
Link dupont line.
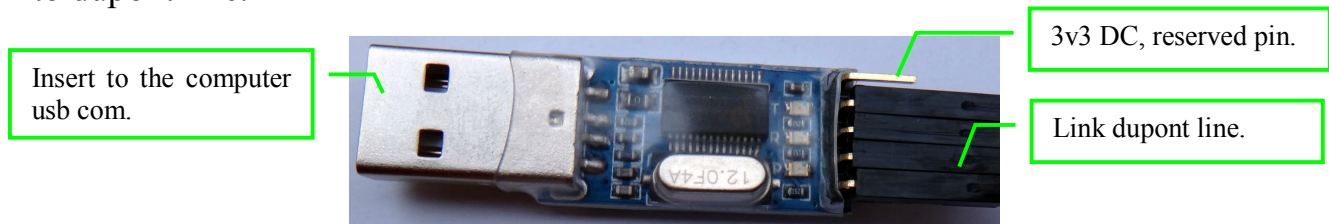
③. Then you can check the result in your computer task manager, show as below:

This is the com.
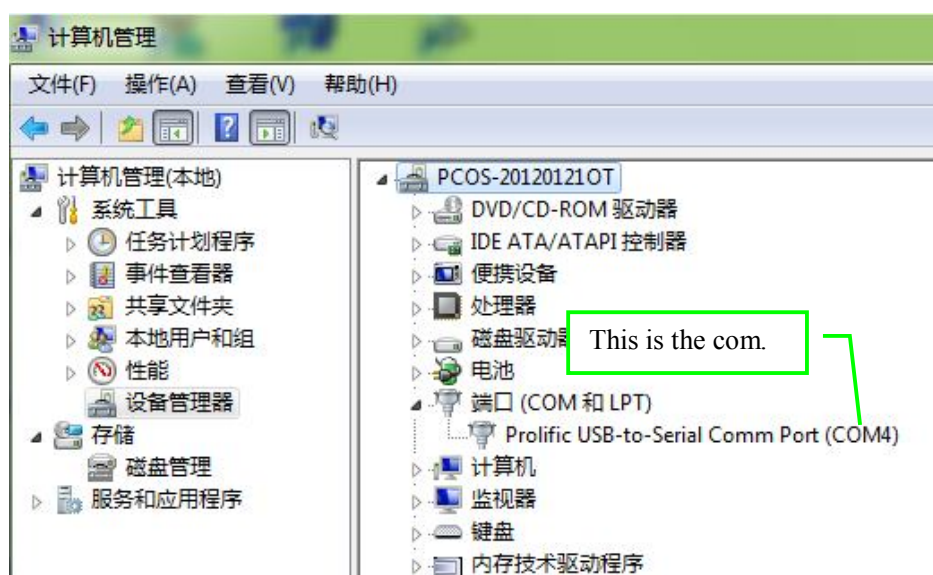
④. Link the module with the main board com.

Attention: Wrong link will damage the download com and can not download again.

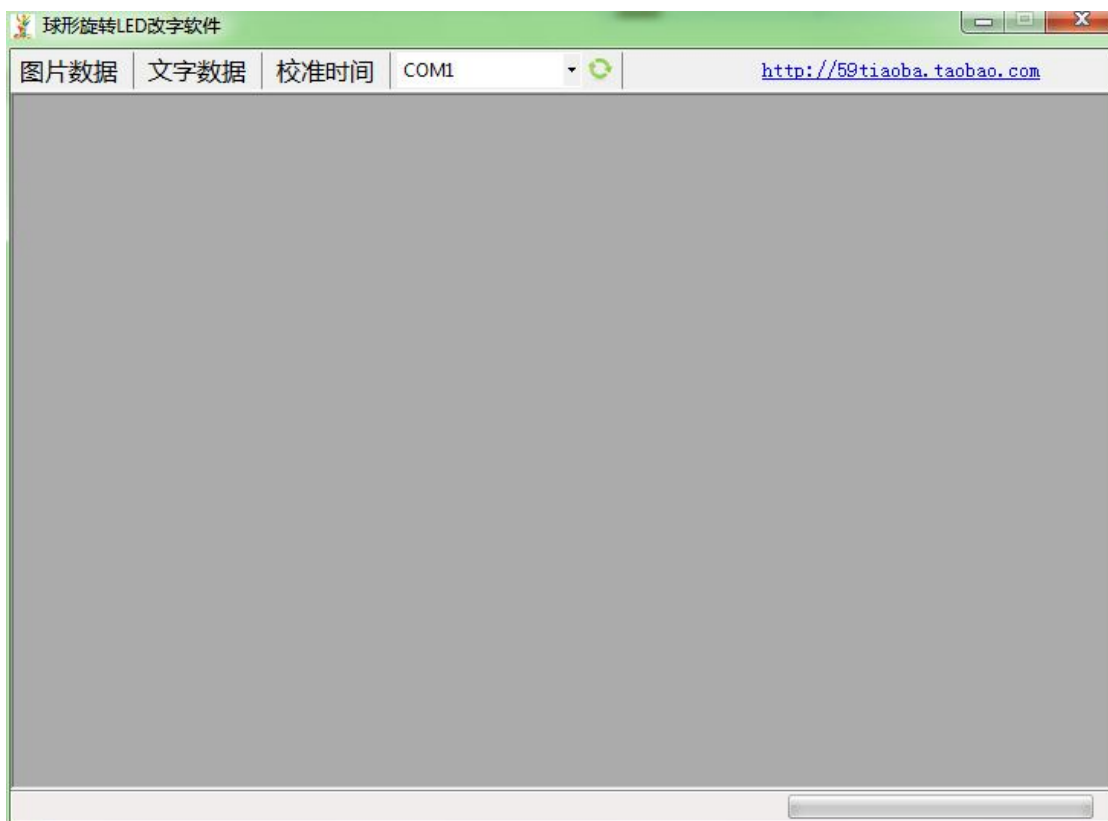| Module com	Main board com
5V	VCC
GND	GND
RXD	P31
TXD	P30

2. Use PC software to update pictures and text:

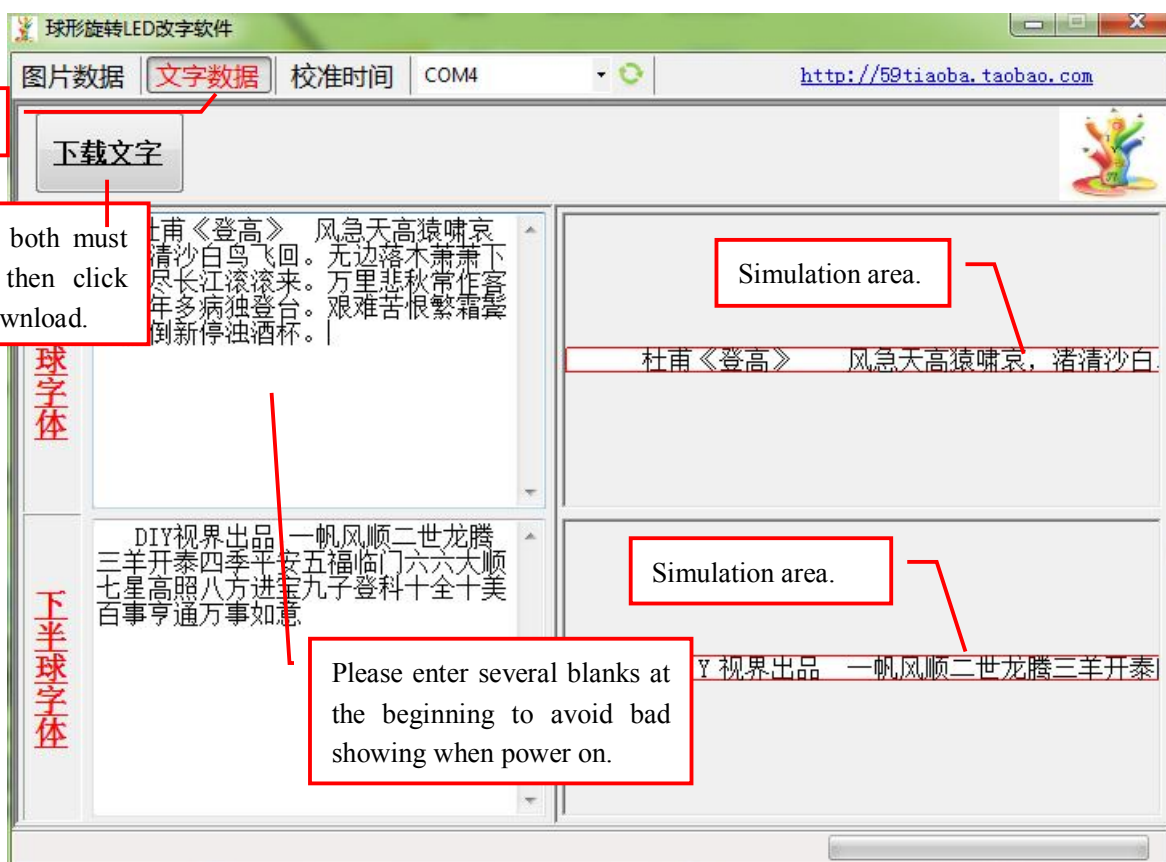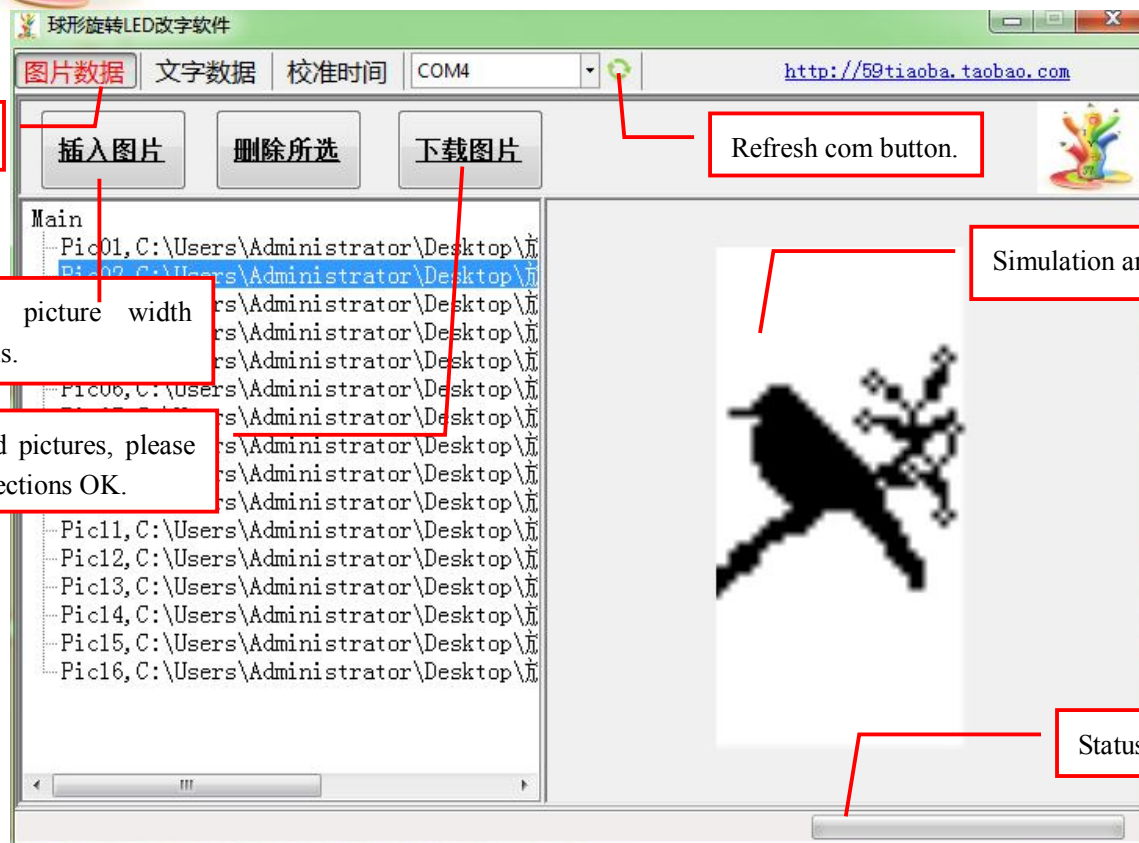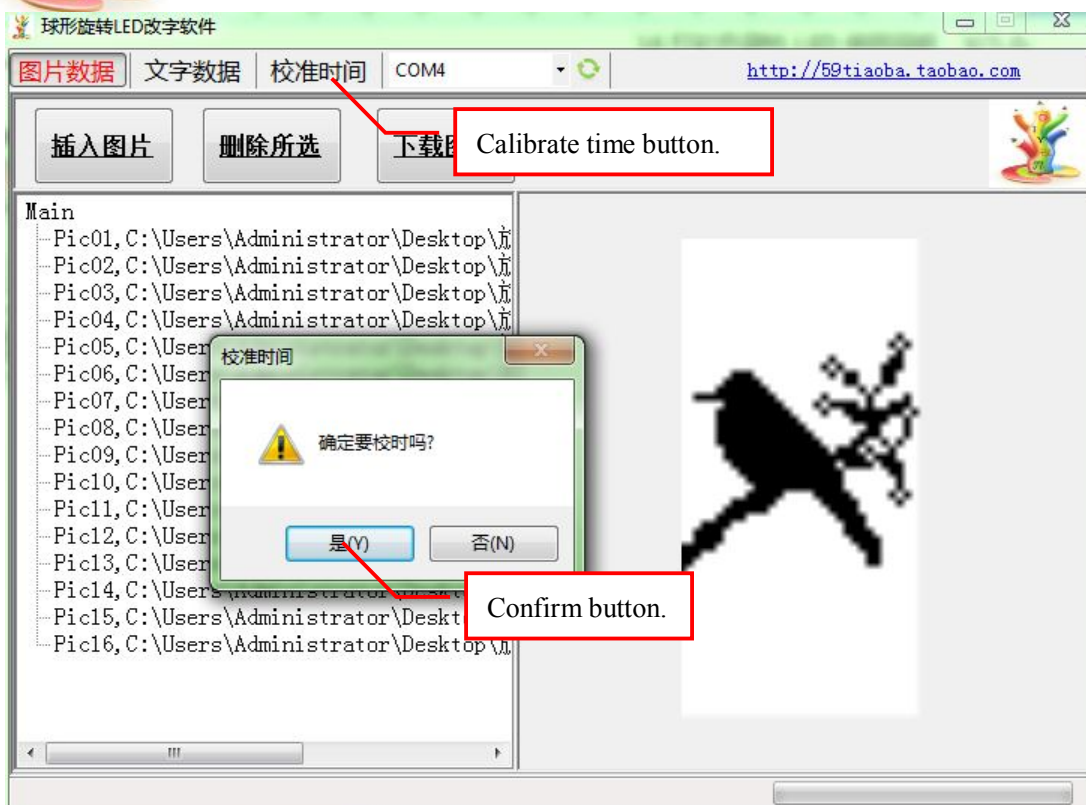①. Open the software, show as below:

②. If you can not open the soft ware, please install dotnet platform.

③. After open the software you will see as below:

Picture button.

Refresh com button.

Simulation area.

球形旋转LED改字软件

图片数据 文字数据 校准时间 COM4 http://59tiaoba.taobao.com

插入图片 删除所选 下载图片

Import button, picture width must be 60 pixels.

Before download pictures, please confirm all connections OK.

Main
Pic01,C:\Users\Administrator\Desktop\方
Pic02,C:\Users\Administrator\Desktop\方
Pic03,C:\Users\Administrator\Desktop\方
Pic04,C:\Users\Administrator\Desktop\方
Pic05,C:\Users\Administrator\Desktop\方
Pic06,C:\Users\Administrator\Desktop\方
Pic07,C:\Users\Administrator\Desktop\方
Pic08,C:\Users\Administrator\Desktop\方
Pic09,C:\Users\Administrator\Desktop\方
Pic10,C:\Users\Administrator\Desktop\方
Pic11,C:\Users\Administrator\Desktop\方
Pic12,C:\Users\Administrator\Desktop\方
Pic13,C:\Users\Administrator\Desktop\方
Pic14,C:\Users\Administrator\Desktop\方
Pic15,C:\Users\Administrator\Desktop\方
Pic16,C:\Users\Administrator\Desktop\方

Status.

Text button.

球形旋转LED改字软件

图片数据 文字数据 校准时间 COM4 http://59tiaoba.taobao.com

下载文字

Two text boxes both must be not empty, then click text button to download.

球字体

杜甫《登高》 风急天高猿啸哀
渚清沙白鸟飞回。无边落木萧萧下
不尽长江滚滚来。万里悲秋常作客
百年多病独登台。艰难苦恨繁霜鬓
潦倒新停浊酒杯。|

Simulation area.

杜甫《登高》 风急天高猿啸哀，渚清沙白

下半球字体

DIY视界出品 一帆风顺二世龙腾
三羊开泰四季平安五福临门六六大顺
七星高照八方进宝九子登科十全十美
百事亨通万事如意

Simulation area.

Y视界出品 一帆风顺二世龙腾三羊开泰

Please enter several blanks at the beginning to avoid bad showing when power on.

Calibrate time button.

Confirm button.

3. remote using instruction:(no remark not available)

Time showing mode: time adjustment
Picture or text showing mode: stop or start.

Time adjustment mode: time plus.
One Picture showing mode: switch picture

Text showing mode

Time adjustment mode: time minus.
One Picture showing mode: switch picture

Time showing mode.

Pictures rolling mode.

Only one Picture showing mode.
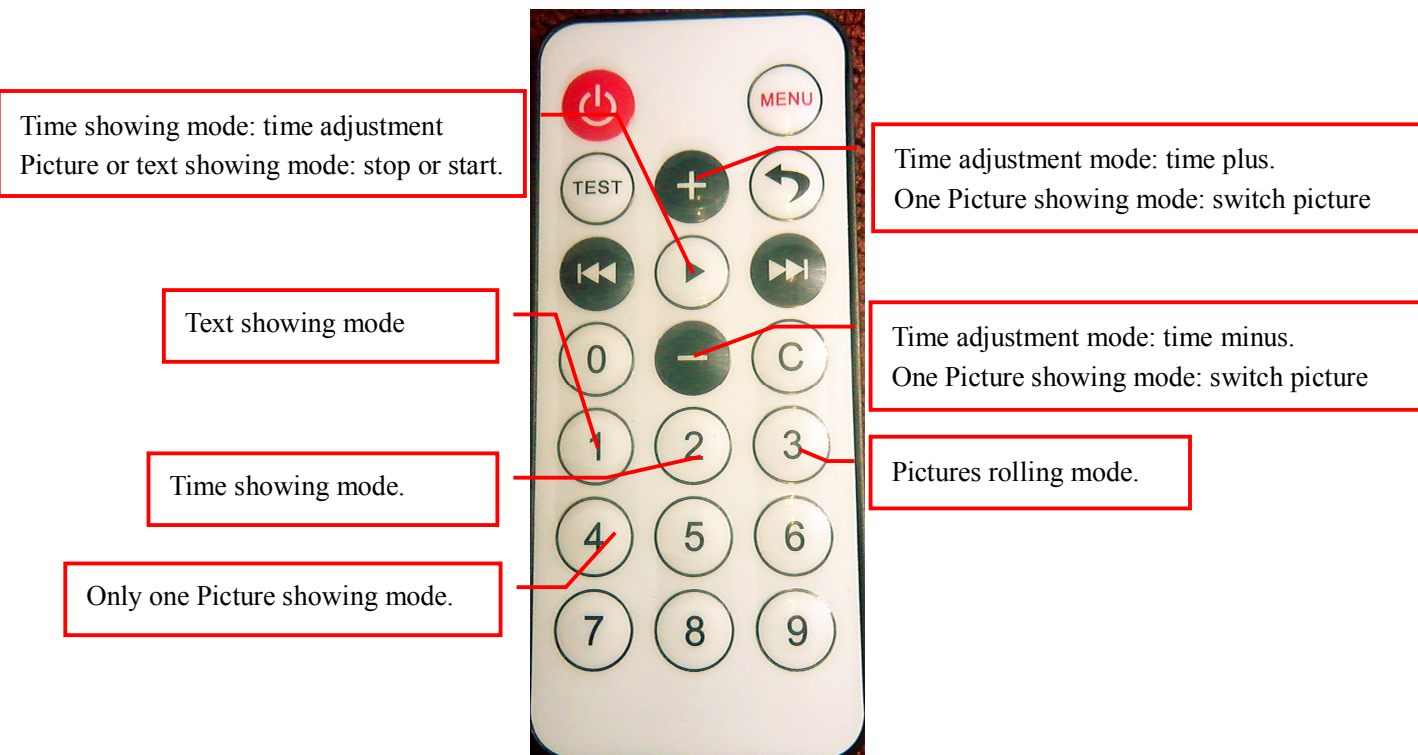
I wish all users can do this successfully and learn the related knowledge, make learning value beyond the product. If you have any questions about this instruction, please feel free to contact us through wangwang online, thanks for your great support!