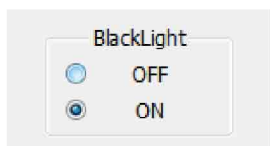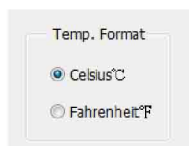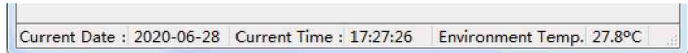(12) Set the LCD screen backlight status (on or off)

BlackLight

○ OFF

● ON

(13) Set the external signal output mode, there are two modes (switch mode and pulse mode)

Temp. Format

● Celsius℃

○ Fahrenheit℉

(14) Display the current date, time and current environment temperature

Current Date : 2020-06-28 | Current Time : 17:27:26 | Environment Temp. 27.8°C

5.FAQ

1. Q:Can't open the serial port and show COM1?

A: ①Wrong selection of COM port. Solution: Connect the USB cable before opening the software, so that it will automatically recognize the port number)

②The USB driver is not updated. Solution: Connect to the network, right-click on my computer, open the resource manager, and update the driver.

③ Is the USB cable or computer port normal? Change the USB cable or port and test again.
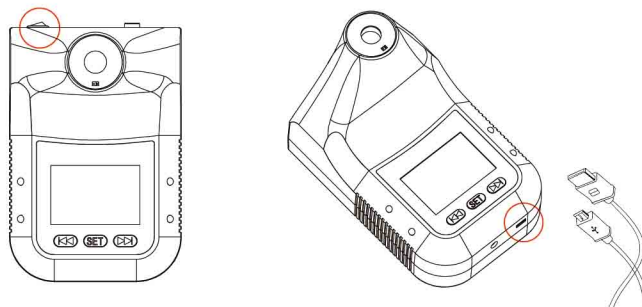
2. Q:The data is not refreshed after the serial port is opened?

A: Check if the USB cable is normal，change to another USB cable to test it.

Software User Guide
This software only supports windows system

1. **Turn on the top switch of the thermometer, use the data cable to connect with the USB interface of the computer, and install the USB serial port driver.**

Note: The driver is usually installed automatically. If you encounter an installation failure, you need to manually install the USB driver. The software package contains part of the program dependent files. Changes will cause errors in the program. Please check the following instructions carefully.

2. Operation process

Download path abroad   https://bit.ly/2zpHixa

(1) Open the installation package folder and double-click the Setup.exe icon

setup.exe
TestACY.msi

(2) When the software is opened for the first time, a prompt dialog box of "Control Registration Successful" will pop up normally, click the "OK" button

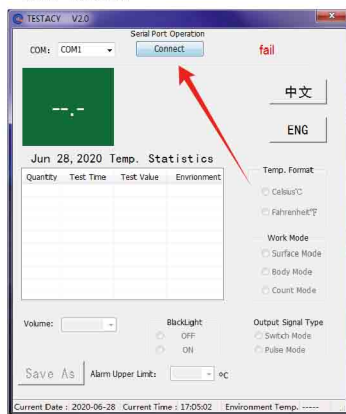| 1.Click "Next" | 2. Install to the default folder, Click "Next" | (3) Click 'Next' until the installation is complete |

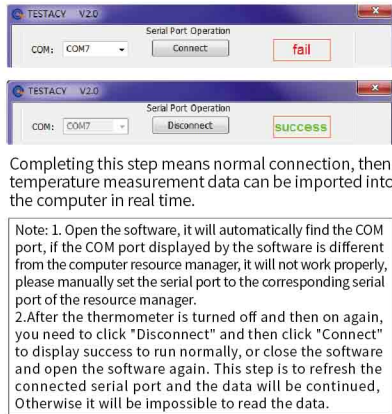(3) Open the default installation path (default installationpath: D drive \\ TestACY folder)

(4) Double-click the software start up icon "TestACY"

mscomm32.ocx
TESTACY.exe

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(5) The main page of the software automatically pops up. After confirming that the thermometer is turned on and successfully installing the driver, click "Connect"


(6) "Fail" will change to "success"

Completing this step means normal connection, then temperature measurement data can be imported into the computer in real time.

Note: 1. Open the software, it will automatically find the COM port, if the COM port displayed by the software is different from the computer resource manager, it will not work properly, please manually set the serial port to the corresponding serial port of the resource manager.

2.After the thermometer is turned off and then on again, you need to click "Disconnect" and then click "Connect" to display success to run normally, or close the software and open the software again. This step is to refresh the connected serial port and the data will be continued, Otherwise it will be impossible to read the data.

3.Data viewing and export

1. [Text Data View] The "Quantity, Time, Measured Temperature, Environmental Temperature" data that will be generated after using the thermometer, the folder "TempData \\ year \\ month \\" will be automatically generated in the software package by Year Month Day sequence recording, the format is "TXT" text.

Ini
TempData
LOGO.ico
mscomm32.ocx
TESTACY.exe

20200628-07.txt
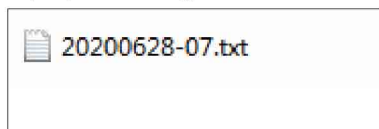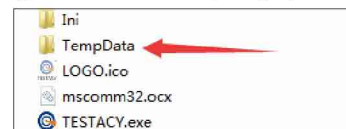
2. [Excel Data View] Click "Save As" on the software panel and select "CSV format" to export the Excel file format
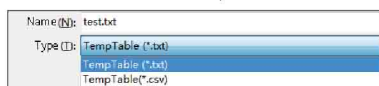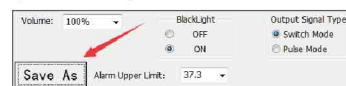

4、Software Introduction
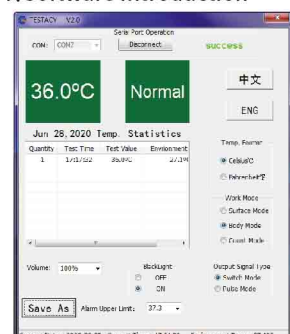
(1) Software name: TESTACY

This part is mainly to establish a communication relationship with the infrared thermometer, so that the software can normally receive the temperature data measured by the infrared thermometer. If the communication is normal: display success, otherwise fail.

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(2) Display the temperature that currently received. When the software just opened and not received the data sent by the infrared thermometer, "--.-" will be displayed.
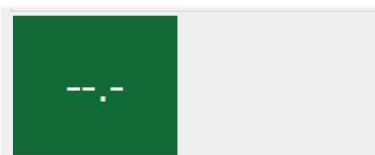
(3) When the measured temperature is displayed, "normal" is displayed under normal conditions. If it exceeds a certain upper limit value, "abnormal" will be displayed.

38.6℃   Abnormal

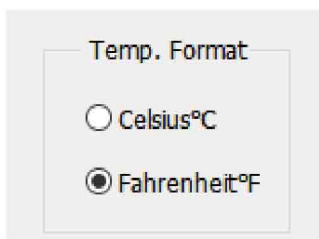(4) Display Chinese interface,broadcast Voice in Chinese

中文

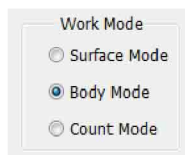(5) Display English interface,broadcast Voice in English

ENG

(6) Record the measured temperature data of the day, including the measured quantity, the test time and the measured temperature corresponding to each measurement object. The environment temperature at the time of measurement.

Jun 28, 2020 Temp. Statistics			
Quantity	Test Time	Test Value	Environme
2	17:21:54	36.6℃	27.
3	17:21:59	36.3℃	27.
4	17:22:01	36.4℃	27.
5	17:22:15	36.0℃	27.
6	17:22:29	36.5℃	27.
7	17:22:30	36.3℃	27.
8	17:22:31	36.4℃	27.
9	17:22:32	36.4℃	27.

(7) The user can choose the temperature display format as needed.

Temp. Format
○ Celsius℃
● Fahrenheit℉

(8) The user can choose the temperature test mode as needed.

Work Mode
○ Surface Mode
● Body Mode
○ Count Mode

(10) Set the Alarm temperature

(9) The default data is saved in the current path, the user can use this button to save the data of the day, you can re-select the path and set the file name, the suffix can choose .txt or .csv. Users who choose .csv can check it with Excel

Save As
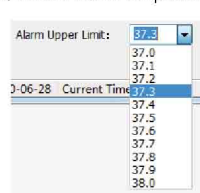
(11) Set the sound volume of the thermometer speaker, there are 5 levels (0, 25%, 50%, 75%, 100%)

Volume: 100%
0%
25%
50%
75%
100%
Save