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

- CH340 driver (USB serial driver) _XP_WIN7 shared
- setup.exe
- TestACY.msi
- TESTACY Infrared Thermometer Software User Guide

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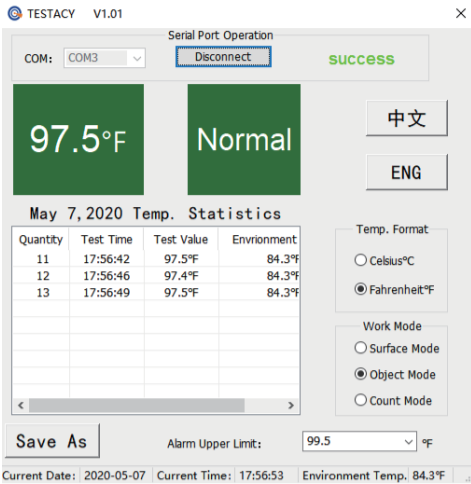
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(9) The default data is saved in the current path, the user can use this button to save the data of the day, you can re-select the path and set the file name, the suffix can choose .txt or .csv

(10) Set the upper limit of the alarm, when the measured temperature exceeds this value, the infrared thermometer will give an alarm prompt.

(11) Display specific measurement time of the day and the environment temperature.

5.FAQ

1. Q:The software can't open?
A: The serial port control is not registered, or the registration fails. Find the command prompt in the Windows menu and open it as an administrator, find the mscomm32.ocx file in the folder, and then enter the command: regsvr32 (mscomm32.ocx file path file name)

2. Q:Can't open the serial port?
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.
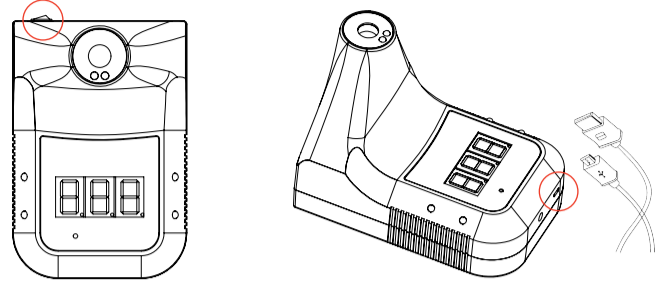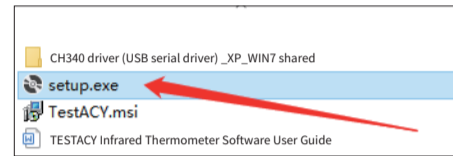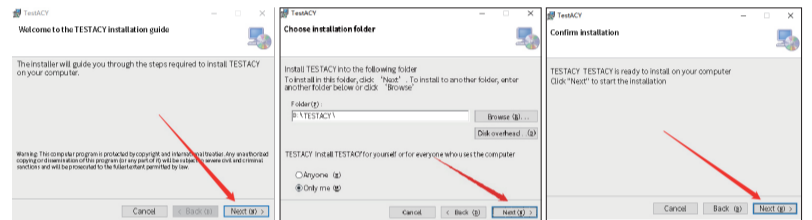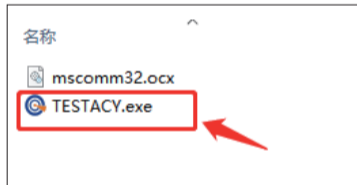
3. Q:The data is not refreshed after the serial port is opened?
A: Reason: The power switch of the infrared thermometer is not turned on or the device is connected after the software is turned on.
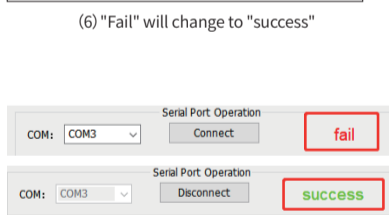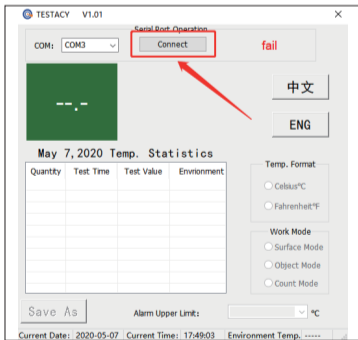Solution: reconnect the device, and then open the software.

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(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

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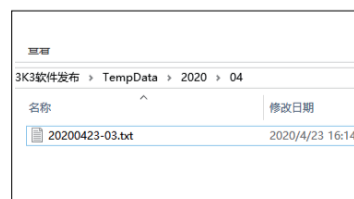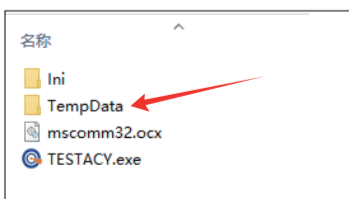
(6) "Fail" will change to "success"

Completing this step means normal connection, then temperature measurement data can be imported into the computer in real time.
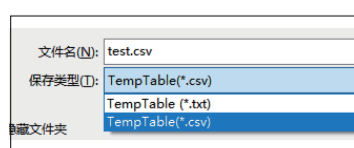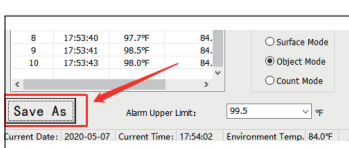
Note: 1. Open the software, it will automatically find the COM port, if the COM port displayed by the software is different from the computer resource manager, it will not work properly, please manually set the serial port to the corresponding serial port of the resource manager.
2.After the thermometer 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.
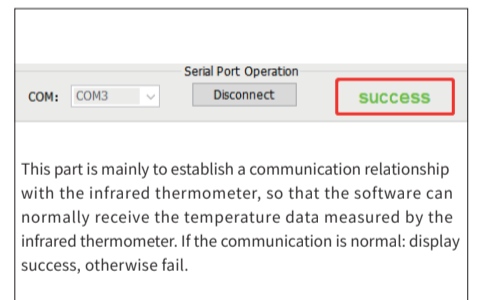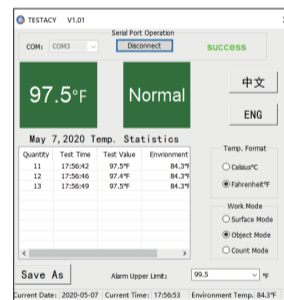

2. [Excel Data View] Click "Save As" on the software panel and select "CSV format" to export the Excel file format
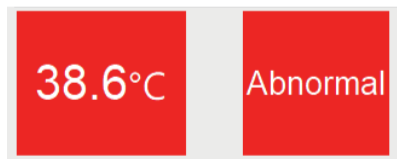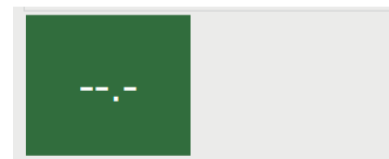

4、Software Introduction

(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.
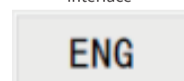
(2) Display the temperature that currently received. When the software just opened and not received the data sent by the infrared thermometer, "--.-" will be displayed.

(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.

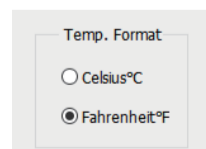(4) Display Chinese interface   (5) Display English interface

(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.

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

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