

C₁₉ PRO

C19 PRO INSTALLATION USER GUIDE

OSEL BRINGS TO YOU A BUDGET AND SMART TEMPERATURE MONITORING SOLUTION TO MEET ENTERPRISE NEEDS.

OSEL C19 PRO

A true contactless wireless temperature monitoring solution



Osel_Tech



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Revision	Comments	Date	Author
1.0	First Release	Ösel	Ösel Tech

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C19 PRO INSTALLATION USER GUIDE

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Contents

1. Introduction.....	1
2. Setup requirement.....	1
3. Software Installation Guideline.....	3
4. Wired and wireless connection.....	5
5. Device Configuration.....	10
6. Wi-Fi Configuration.....	11
7. Export.....	12
8. Open Log.....	13
9. Overview	14
10. Entry of Visitor or Employee.	15

1. Introduction:

C19 PRO

C19 PRO INSTALLATION USER GUIDE



2. Setup requirement:

- ❖ Windows operating system: Windows-7, Windows-8, Windows-10
- ❖ For USB communication: USB Port
- ❖ For Wireless Communication: Bluetooth Compatible System.
- ❖ For Data posting on server WIFI SSID and Password and Server URL

3. Software Installation Guideline:

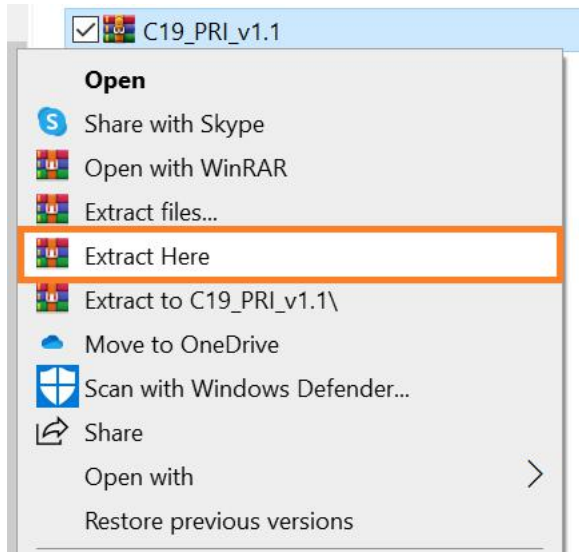
For download the latest version of our software please visit our [website](https://www.oseltech.com/c19-pro-software/#wpcf7-f8579-p8415-01) or click to [download](https://www.oseltech.com/c19-pro-software/#wpcf7-f8579-p8415-01).

<https://www.oseltech.com/c19-pro-software/#wpcf7-f8579-p8415-01>

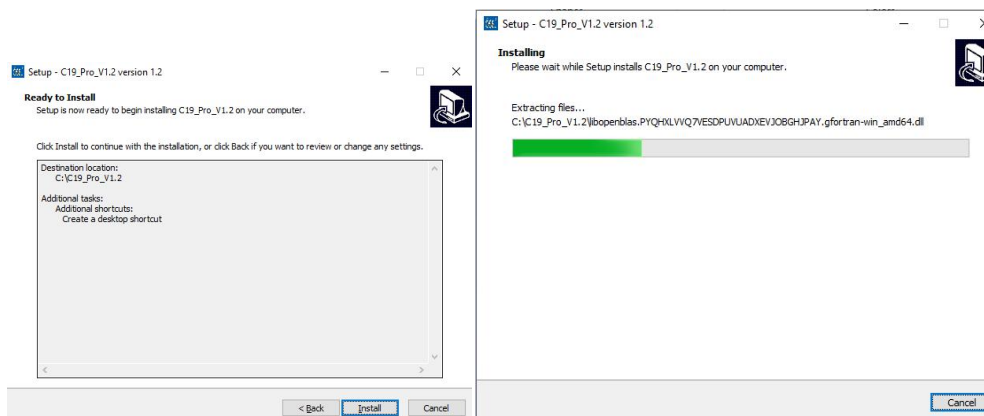
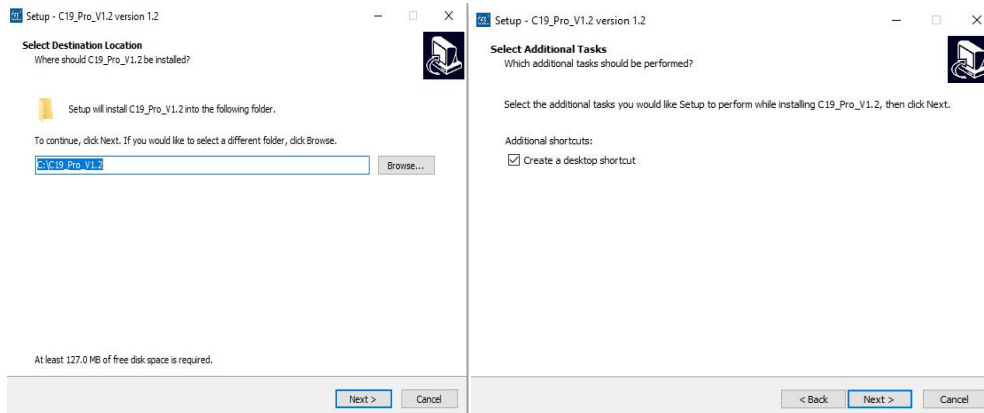
Save the downloaded ZIP / RAR file on System.

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- ❖ Extract the ZIP / RAR.

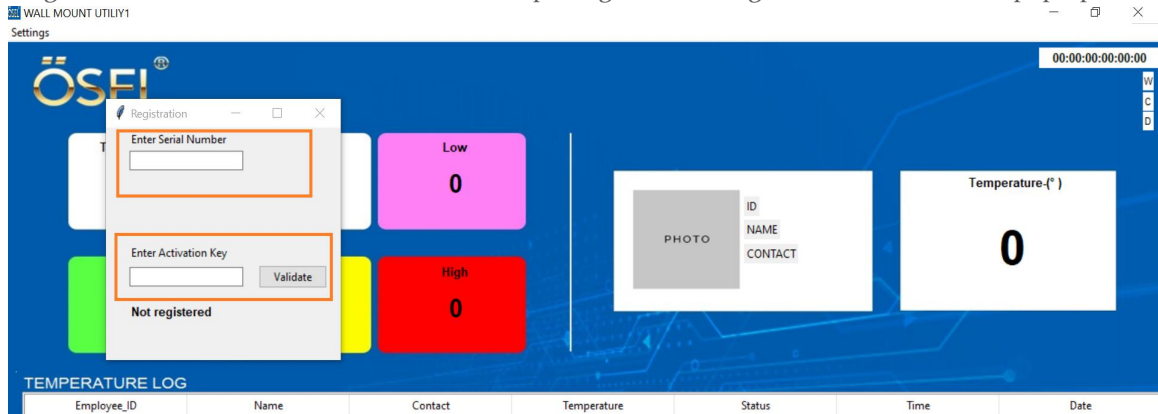


- ❖ Click on the Application/.exe file to Install the C19_PRO Desktop Application
- ❖ The Installation Wizard will appear
- ❖ Press “Next” button until the Wizard started Installing the Application

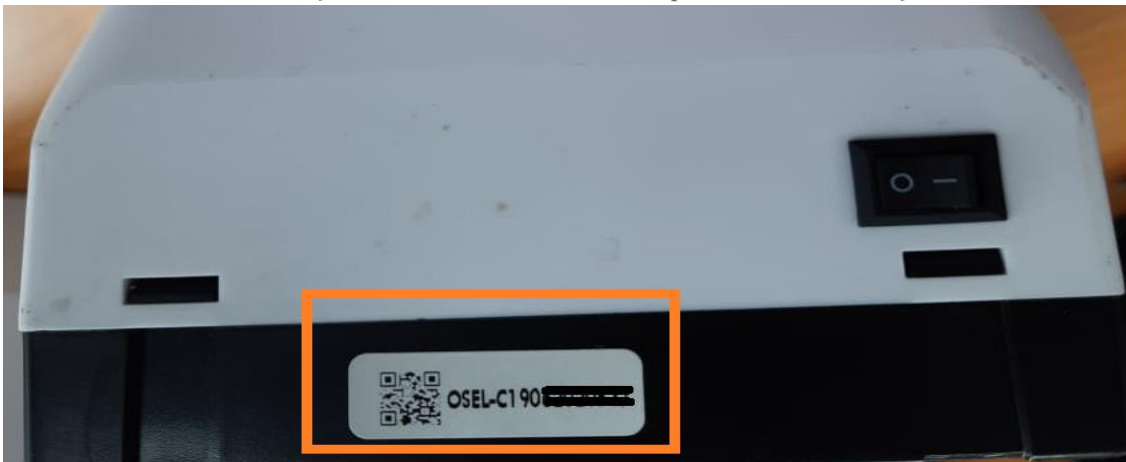


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- ❖ Registration of Software / Hardware: after opening EXE file Registration window will pop up in screen.

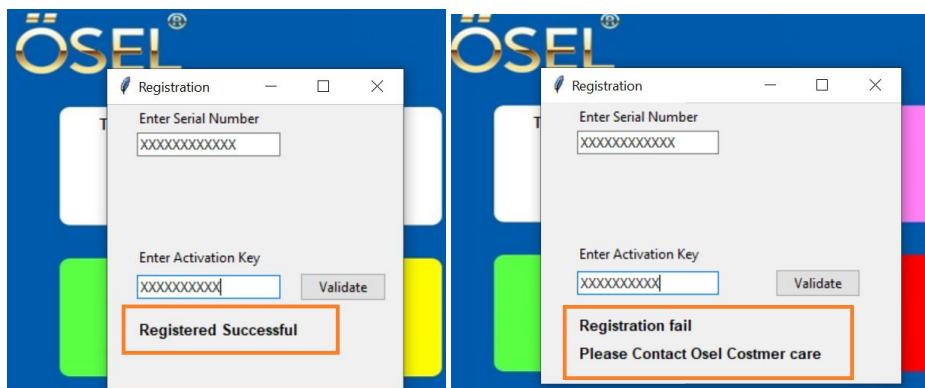


Enter **Serial Number** of C19-Pro Device. (Available on Top of device) i.e. - C190xxxxxxxx



For validation key please call Ösel Tech Support. (Contact: +917290088651 or Sales Person.)

- ❖ Enter the **Activation** key then click on **Validate** button. If validate key is correct **Success** will show as per Image.

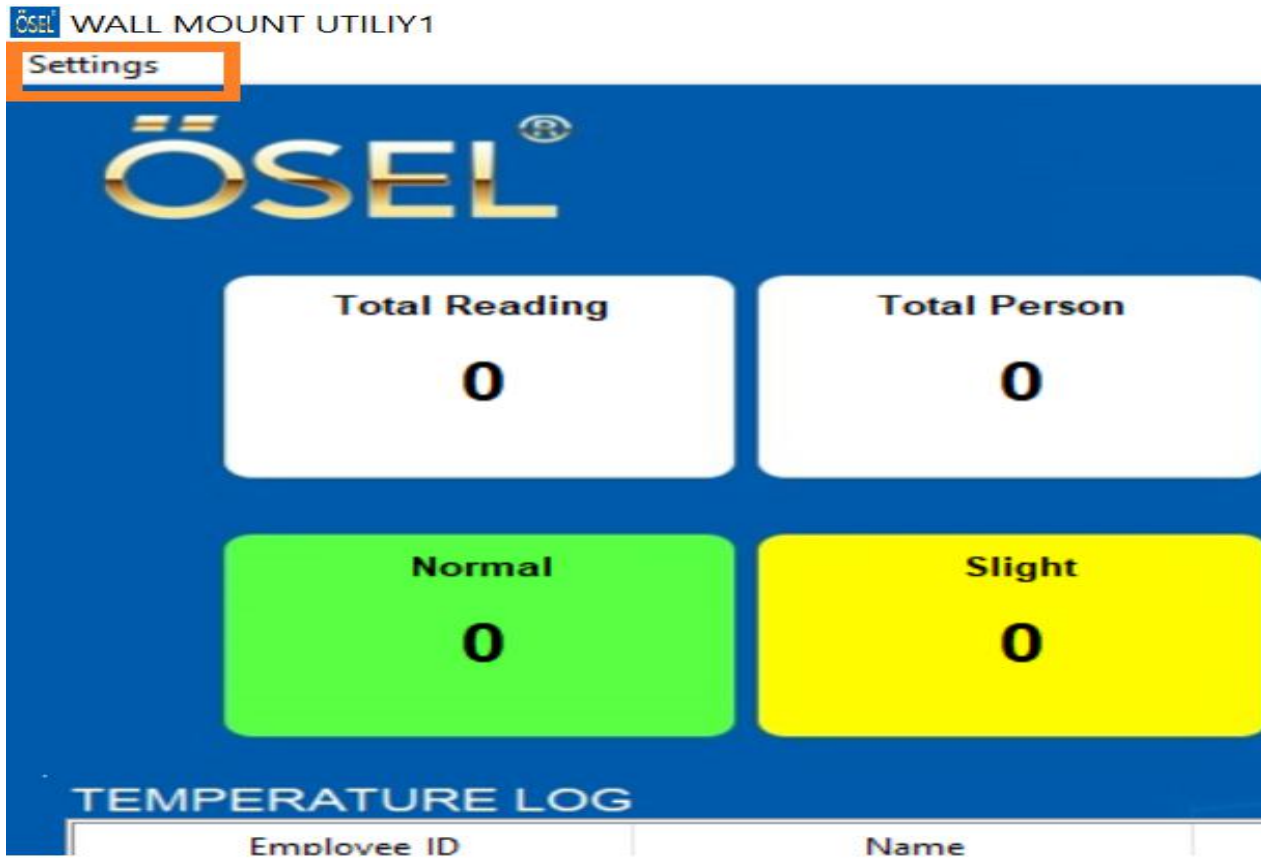


C19 PRO INSTALLATION USER GUIDE

4. Wired and wireless connection:

WIRED CONNECTION

- ❖ After successfully register please connect the Device using USB cable.
- ❖ After connection please open setting menu in Application from Left corner.

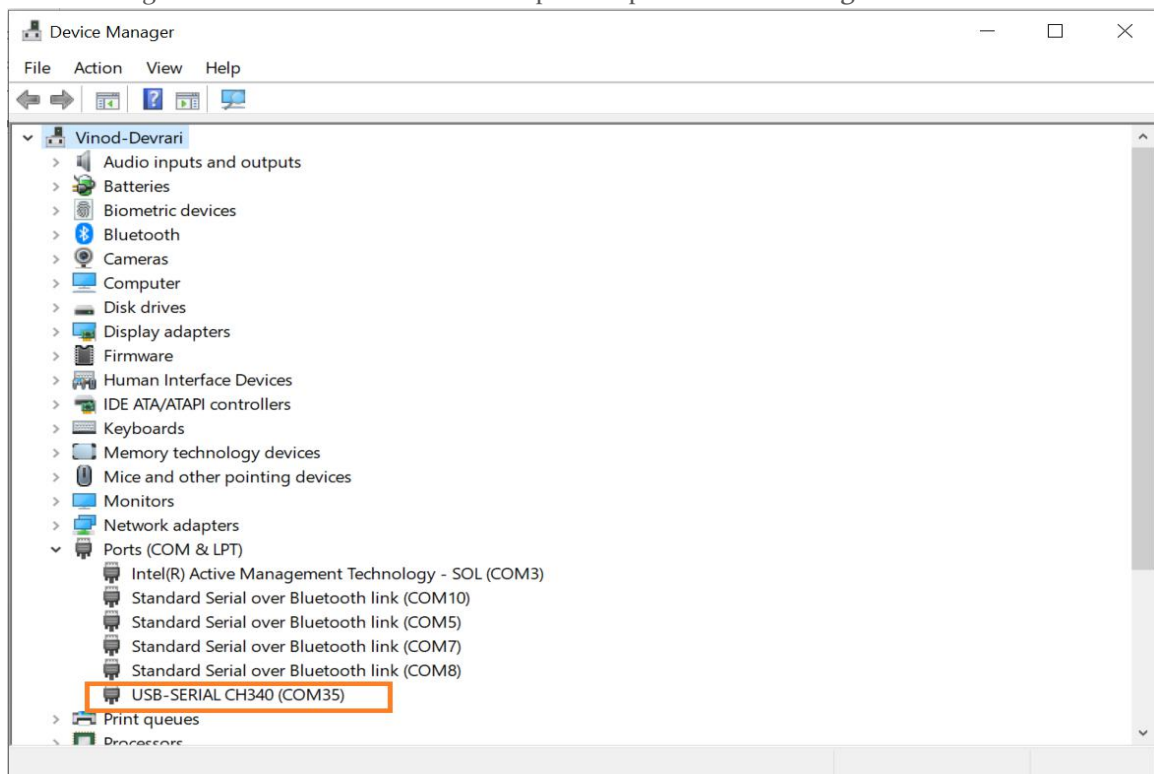


- ❖ Open COM Setting, and select the Com port where device is **connected**.

C19 PRO INSTALLATION USER GUIDE



- ❖ For checking where the Com Port is available please open **Device manager**.



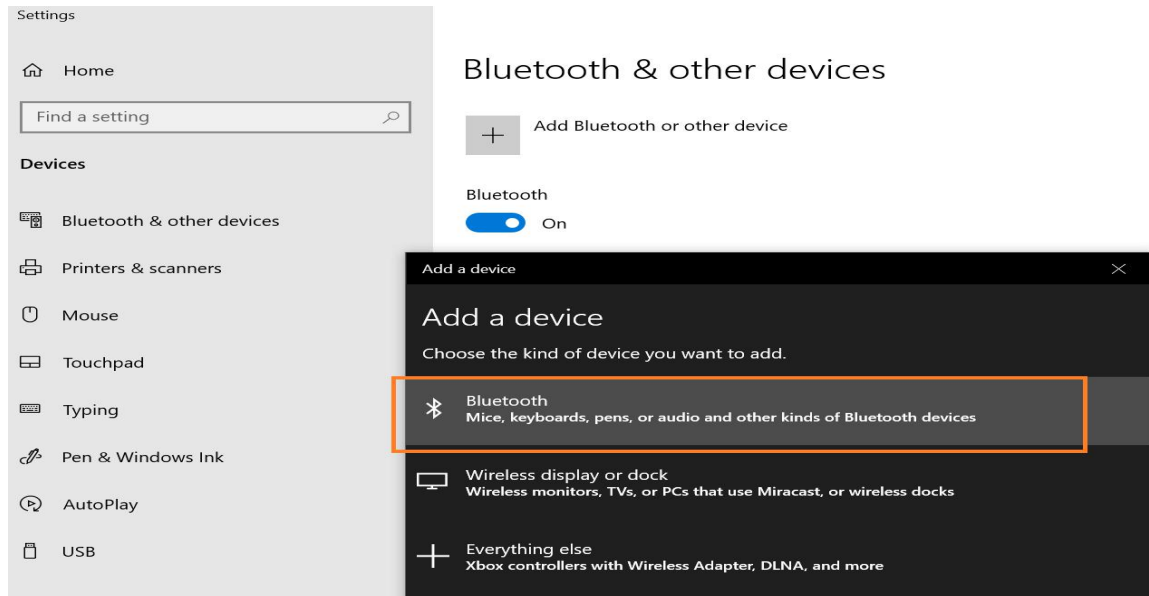
- ❖ Select the port USB-SERIAL CH340 (COM -XX) and press OK. **Connected** will print after successfully connection.



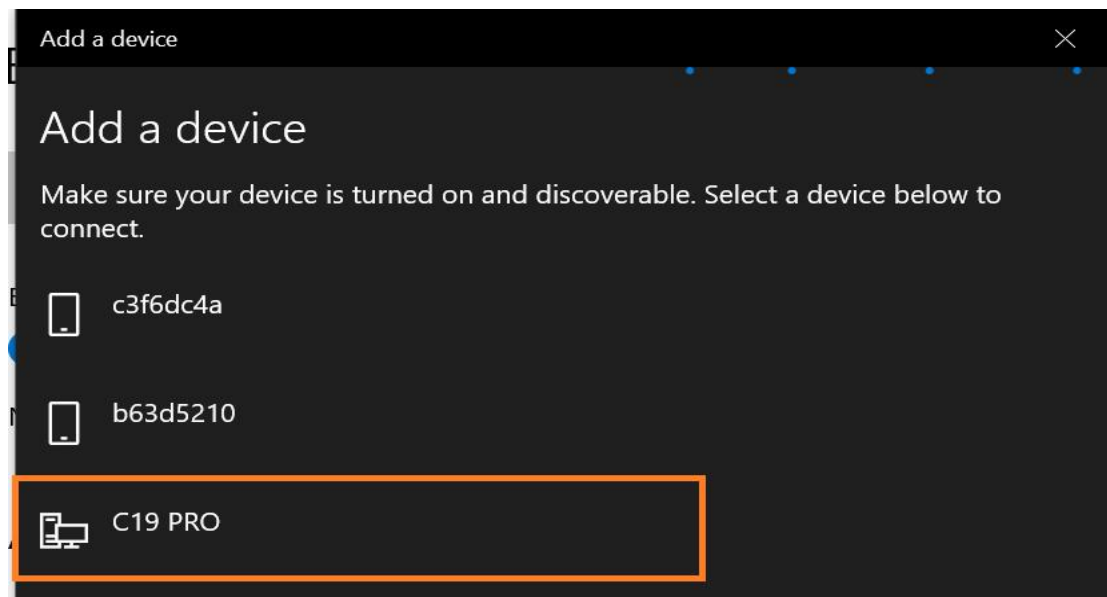
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WIRELESS CONNECTION

- ❖ For Bluetooth Connection open Bluetooth Search option from System Setting.

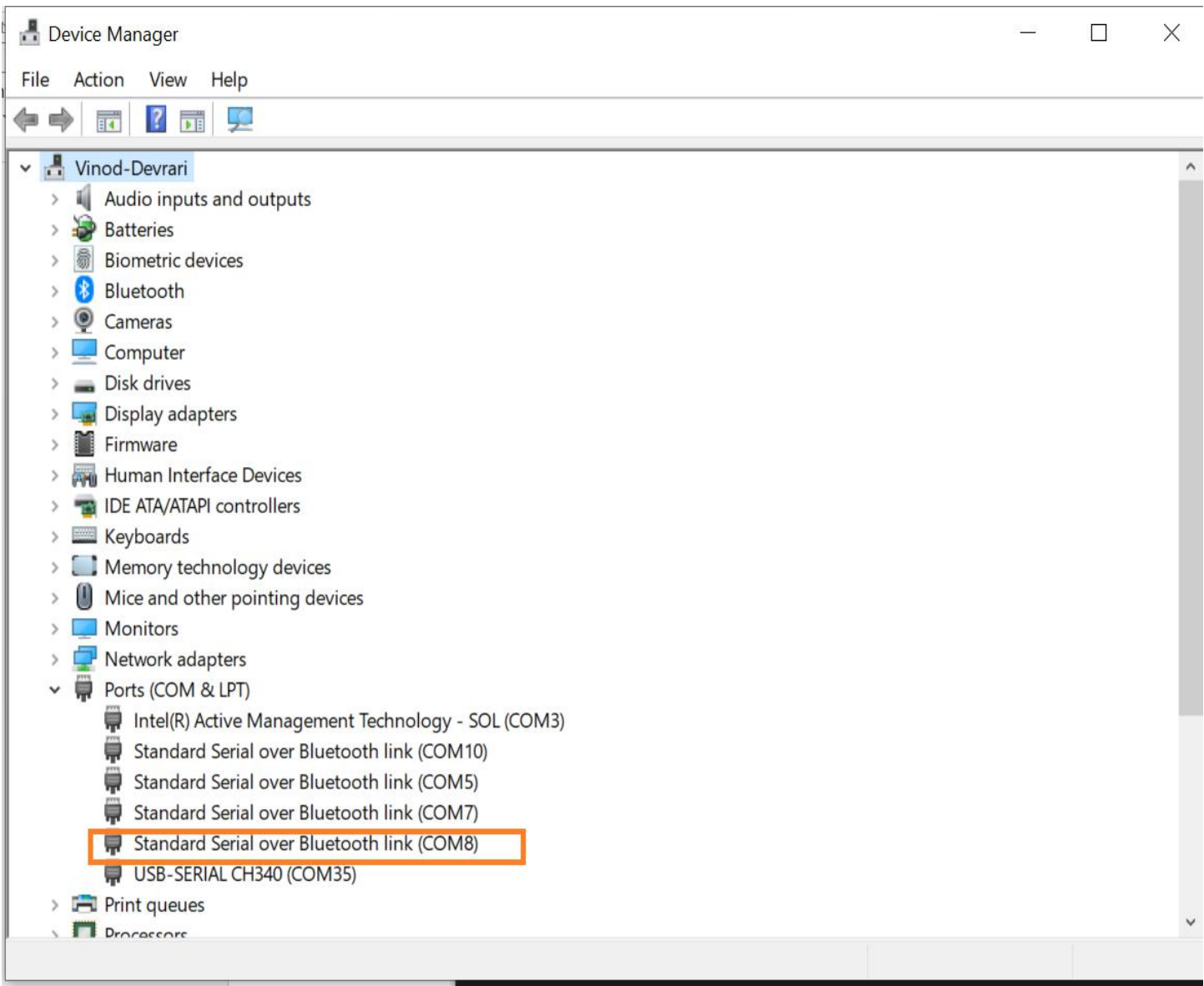


Select C19 PRO and Pair.



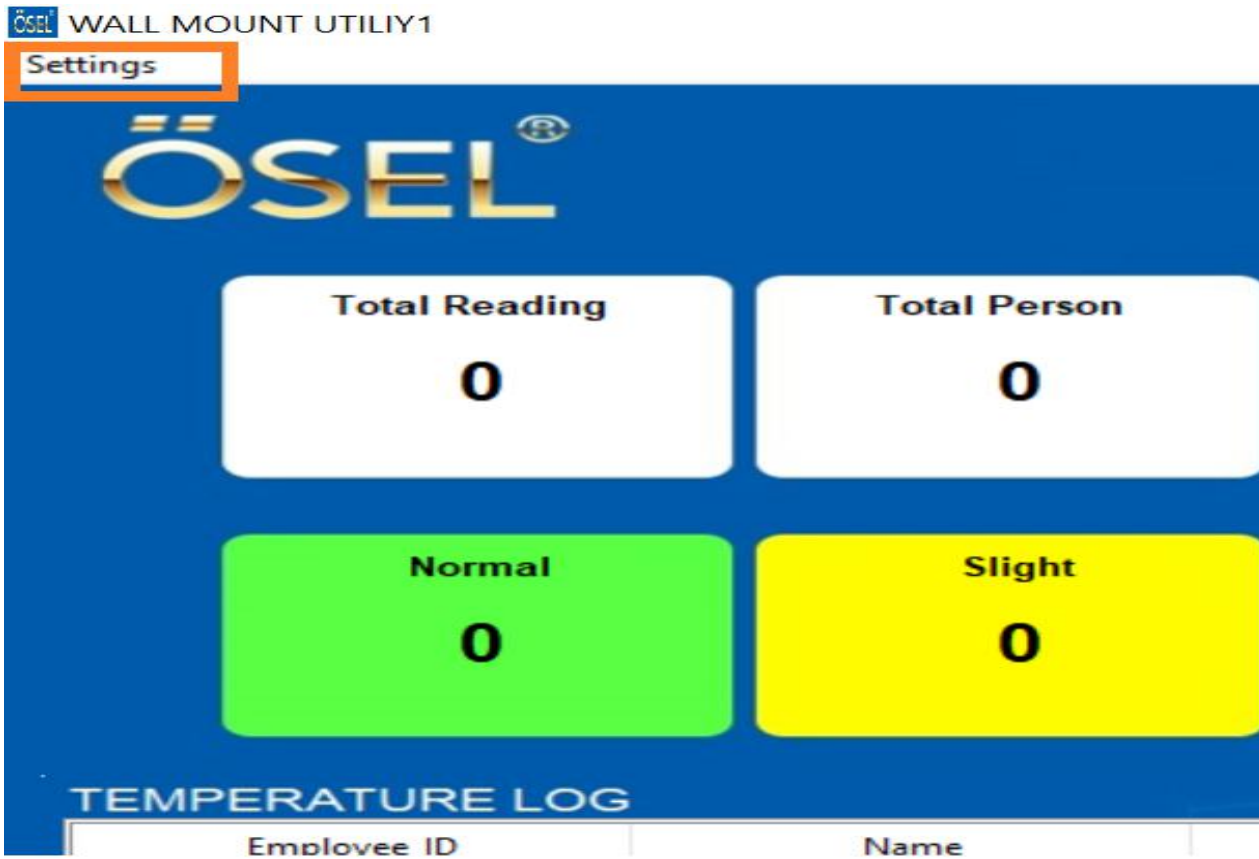
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- ❖ For checking where the Com Port is available please open Device manager.



- ❖ After connection please open setting menu in Application from Left corner.

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- ❖ Open COM Setting, and select the Com port where device is **connected**.



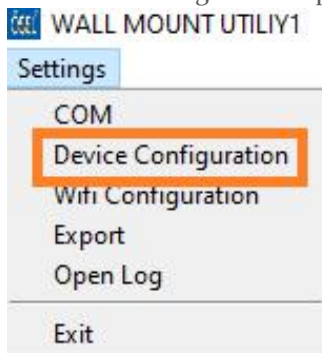
- ❖ Select the port Standard Serial over Bluetooth link (COM -XX) and press OK. **Connected** will show after successfully connection. (Incase if device is not connected try other Com Port).

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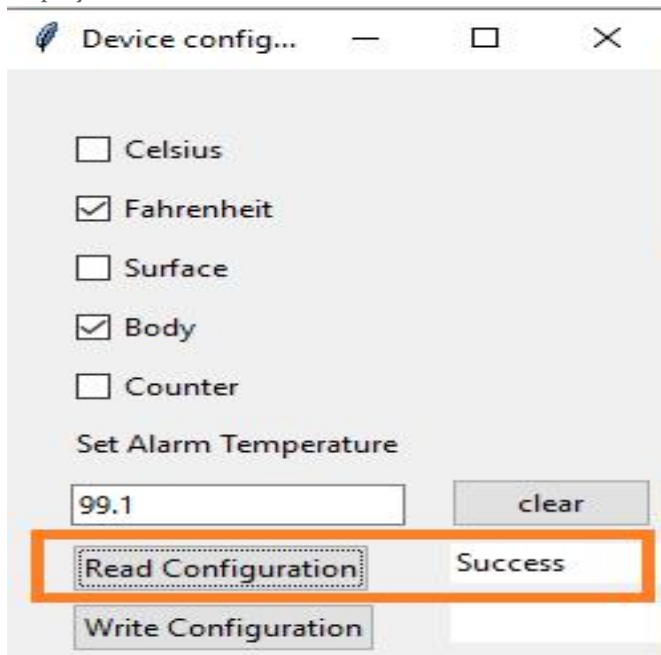


5. Device Configuration.

- ❖ For Device configuration open Device Configuration setting on setting menu.



- ❖ Read the device configuration using Read Configuration Button, when read operation is complete it will displayed Success.



- ❖ To set or change device configuration first click on clear button then check ☒ desired option and enter Alarm temperature. (37.0 - 37.9) C and (99.0 - 99.9)F

Note: Counter Mode is not supported in Log file.

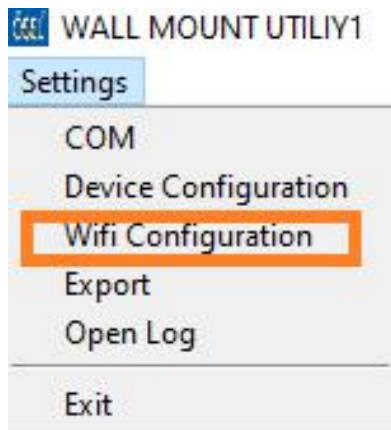
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- ❖ Then click in **Write Configuration** Button. It will flash set value on device and display **Success**. (This process will take few Seconds).



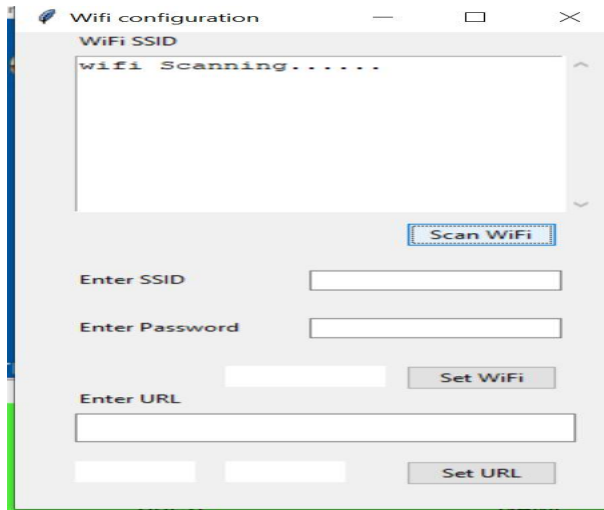
6. Wi-Fi Configuration:

- ❖ For wireless data transfer on server, need to complete WIFI setup.
- ❖ For WIFI setup select **WIFI Configuration** on setting menu.

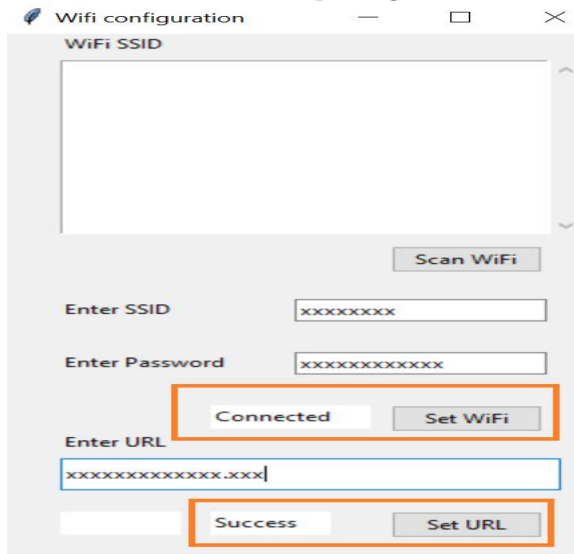


- ❖ Scan Wi-Fi to check available network.

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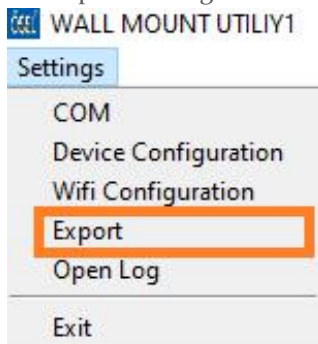


- ❖ For Wi-Fi setup please **enter SSID and WiFi Password**. When device will **connected** it will display **Connected**.
- ❖ Then set the **URL** for data posting, if device is connected with URL it will Display **Success**.



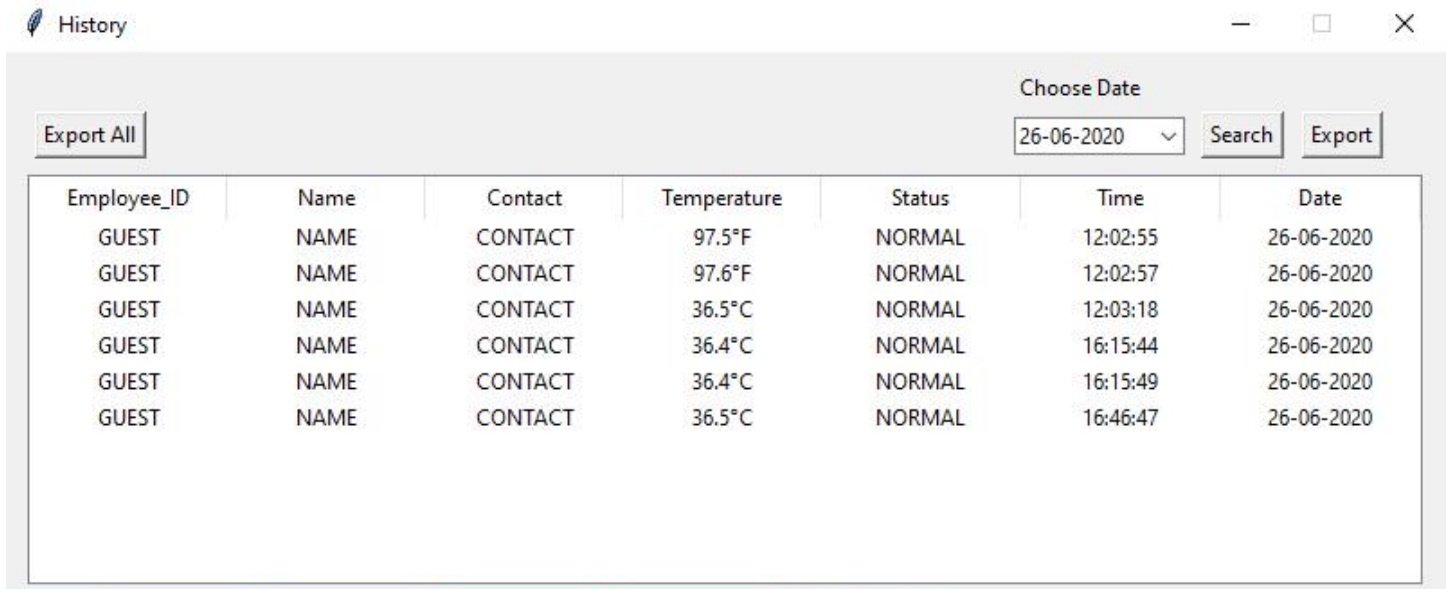
7. Export:

- ❖ For export the log select Export option on setting menu.



C19 PRO INSTALLATION USER GUIDE

- ❖ Select desired date, search and click on **Export** icon or by pressing Export All fetch all the data.

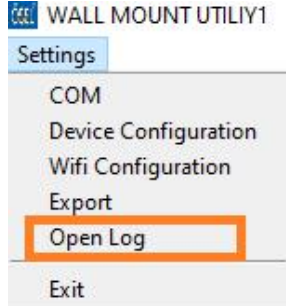


The screenshot shows a window titled "History" with a toolbar containing "Export All", "Choose Date" (with a dropdown set to "26-06-2020"), "Search", and "Export". Below the toolbar is a table with the following data:

Employee_ID	Name	Contact	Temperature	Status	Time	Date
GUEST	NAME	CONTACT	97.5°F	NORMAL	12:02:55	26-06-2020
GUEST	NAME	CONTACT	97.6°F	NORMAL	12:02:57	26-06-2020
GUEST	NAME	CONTACT	36.5°C	NORMAL	12:03:18	26-06-2020
GUEST	NAME	CONTACT	36.4°C	NORMAL	16:15:44	26-06-2020
GUEST	NAME	CONTACT	36.4°C	NORMAL	16:15:49	26-06-2020
GUEST	NAME	CONTACT	36.5°C	NORMAL	16:46:47	26-06-2020

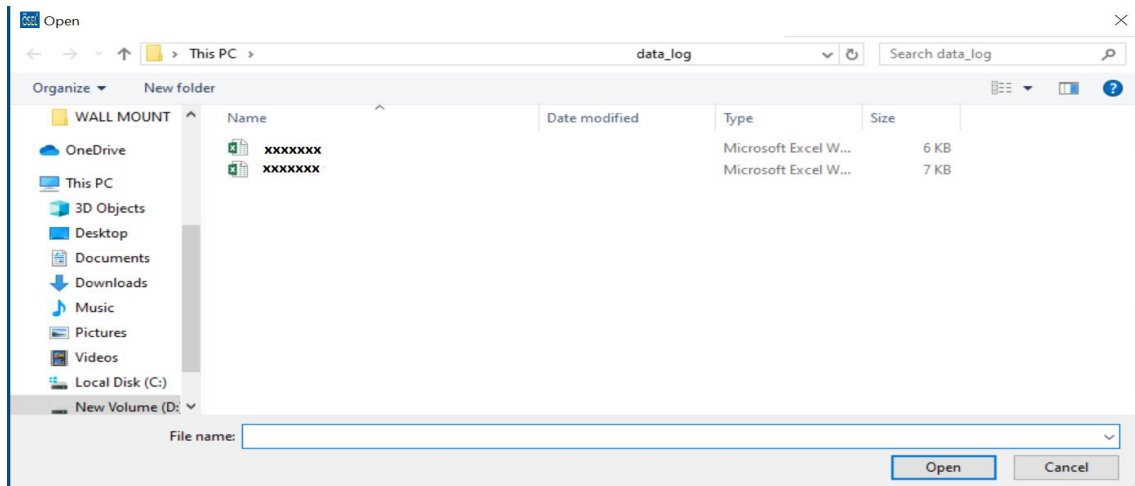
8. Open Log:

- ❖ For view and open the log file select **Open Log** option in setting menu.



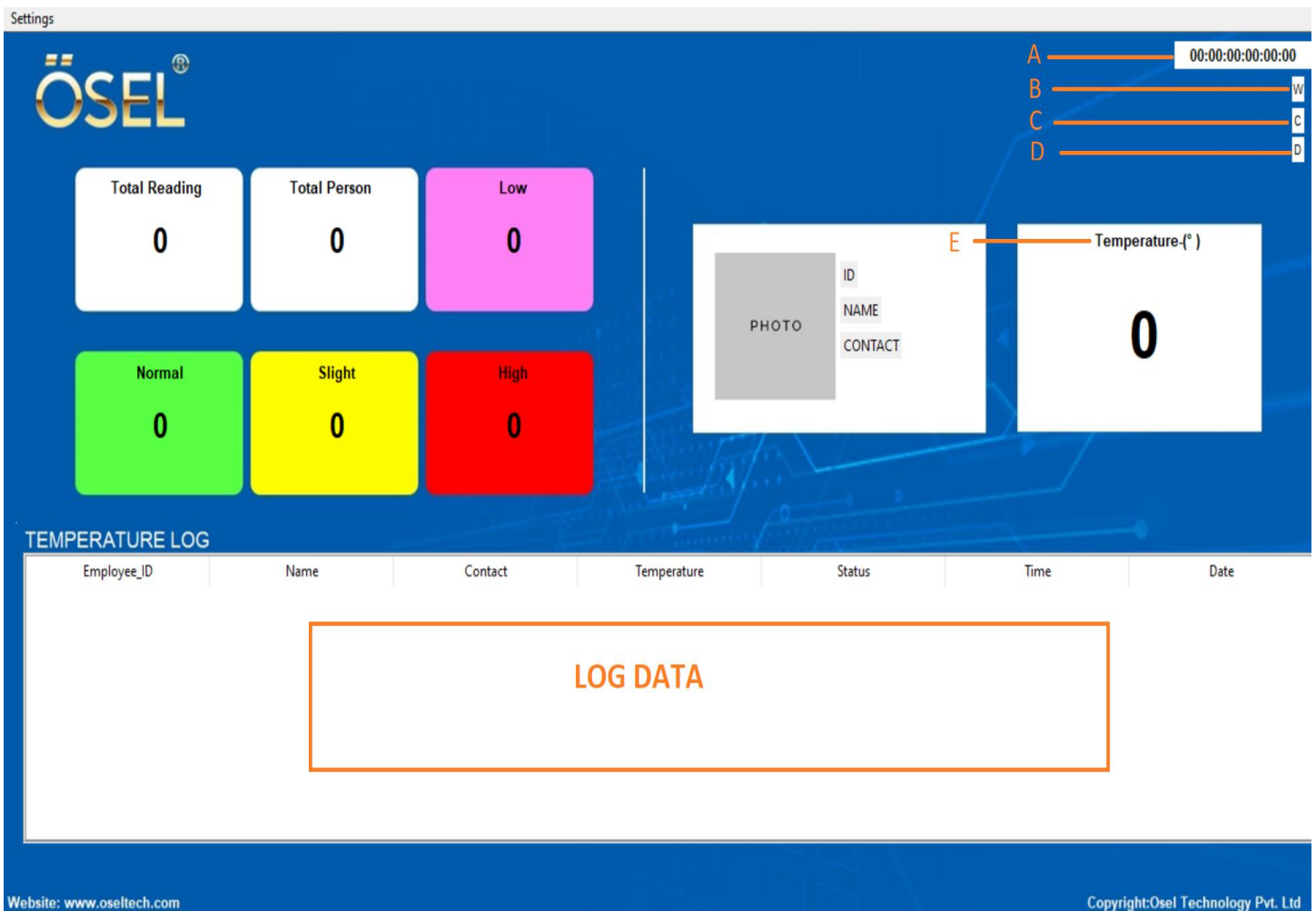
- ❖ Select the file and **open**. (Log file will named as selected date).

C19 PRO INSTALLATION USER GUIDE



9. Overview

- ❖ This is the overview of software for C19 Pro.



C19 PRO INSTALLATION USER GUIDE

- ❖ A- Device MAC Address
- ❖ B- Wi-Fi Status (Yellow or Red, Yellow= connected and Red= Not connected)
- ❖ C- COM Port Status (Yellow or Red, Yellow= connected and Red= Not connected)
- ❖ D- Data flow status (Yellow or White, yellow shown data is coming from device)
- ❖ E- Temperature Unit (C or F)

10. Entry of Visitor or Employee.

- ❖ For entry of visitor or employee double click on respective line and enter the details and update.

The screenshot displays the C19 PRO software interface. In the background, there is a data table with columns for 'Contact', 'Temperature', and 'Status'. The 'Status' column has a dropdown menu open, showing options: 'NORMAL', 'NORMAL', 'NORMAL', 'NORMAL', 'SLIGHT', 'NORMAL', 'NORMAL', and 'NORMAL'. An 'Update' dialog box is overlaid on the table. The dialog box has a title bar with a pencil icon and the text 'Update'. Inside the dialog, there are three input fields labeled 'Employee ID', 'Name', and 'Contact'. Below these fields is an 'Update' button. The dialog box is currently open, allowing for the entry of new visitor or employee information.

Contact	Temperature	Status
CONTACT	100.°F	SLIGHT
CONTACT	97.3°F	NORMAL
CONTACT	97.4°F	NORMAL
CONTACT	97.3°F	NORMAL

C19 PRO INSTALLATION USER GUIDE

Thanks