

## 1. Temperature Mode

There are three temperature modes:

[General/Automatic/Manual Calibration]

To get more convenient operation, we would recommend that you use the automatic calibration mode.

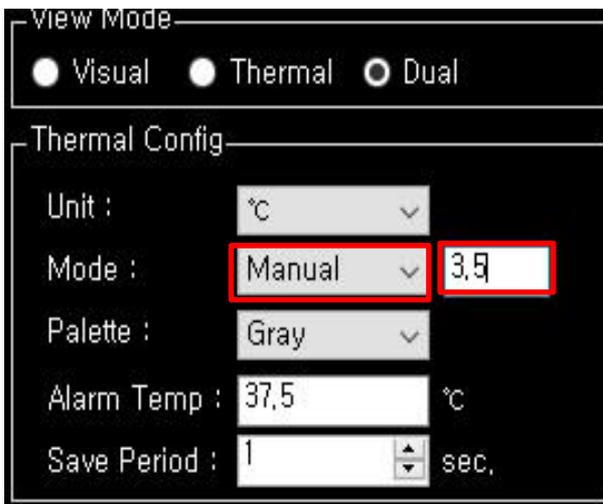
※ Auto-calibration mode is :

As the function to automatically compensate for the difference between the temperature of the face skin and the body temperature, **which is ability to correct the actual measured temperature by the difference in the body temperature and display it on the screen.**

1-1. The example of temperature setting (Auto-calibration mode):

- 1) Stand the target person at the 3m point in front of the camera and click "Measurement"  
(The target person is a person who checked ear thermometer the temperature is between 36° and 37° )
- 2) After about 3 seconds, the temperature of the person measured on the screen is automatically corrected to 36.5 degrees.
- 3) If you set the alarm temperature to 37.5 degrees, you can find the person who is 1 degree higher than the measured person.

※ The reason for using this automatic calibration mode is to easily understand the temperature of the person's body by looking at the temperature of the screen displayed after calibration, and to make it easier to modify the calibration value according to the changes in the measurement environment.



1-2. The example of temperature setting (Manual calibration mode):

- 1) Check the temperature of the face skin shown on the screen at 3M point in front of the camera.  
(For example let's assume the temperature of the skin on the face comes 33 degrees)
- 2) Measures the temperature inside the body with the contact type thermometer.  
(Normally normal people have an average temperature about 36.5 degrees)
- 3) Base on these two temperature values, subtract the normal temperature of 36.5 degrees from the face skin temperature of 33 degrees.  
If you enter 3.5 degrees in the blank on the right side of manual calibration, the screen will display a temperature corrected to 36.5 degrees for the people with a skin temperature of 33 degrees.

※ The temperature shown in the camera is relative temperature.(The camera is not a precision thermometer.

It can be affected by the ambient temperature such as wind, climate and there are many different situations like people with low body heat, people who run so that suddenly rise in the temperature. Therefore this camera role is firstly sorts the person who need to check the heat accurately.