ThermalTronix
TT-1T80-HTI
TT-1T120-HTI
Thermal Image Camera
Quick Start Guide
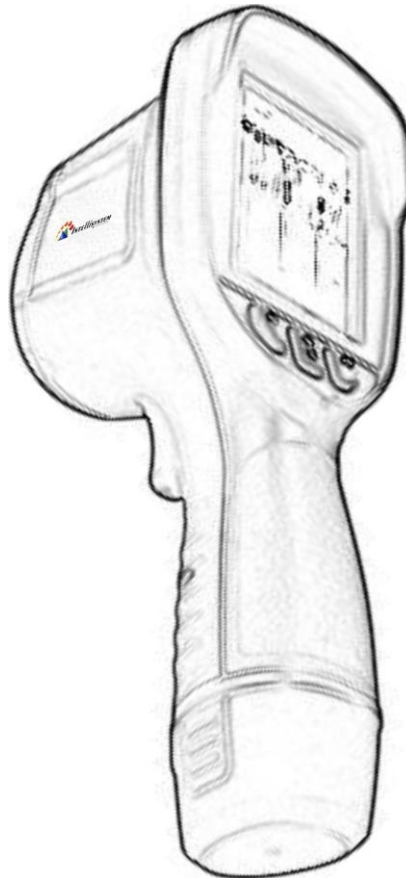
INTELLISYSTEM TECHNOLOGIES

1. BUTTONS FUNCTION

[1] Power/Menu	a) Press and hold 3+ second to turn / off the device. b) Enter into the menu mode and select / confirm the settings
[2] F1 Select	Select Left/Up under the menu mode.
[3] **F2 Select**	Select RighUDown under the menu mode.
[4] Freeze /Back	a) Press to freeze the screen when imaging. b) Press and hold to make calibration. c) Press to Cancel / Back under the menu mode.
[5] USB interface	a) Connect with PC to transfer data [USB2.0]; b) Charge the battery.
[6] Buzzer	Make buzzer to alarm.
[7]Microphone	To make voice note when saving imaging.
[8] Indicator light	a) Green color when device turned on; b) Red color when charging battery then turn green when fully charged.

! **Attention: We suggest to wait at least 10 secs to turn on the device since turned off, that will be helpful to protect the device working well.**

2. OPERATIONS

2.1 Load battery

Push the battery into the battery compartment until hear the sound, then the device will be ready to be turned on. Please hold both side of the battery when pulling it out.

2.2 Obtain Thermal Imaging

- Load the battery then press the power button (about 3 secs) until the screen imaging. The device will be finish the initialization and get ready to work after about 30 secs.

- Open the lens cover and aim at the target.

! **Attention: Please press and hold the Freeze/Back button to make calibration if the imaging has bad quality or retention.**

2.3   Measure temperature

- Press Menu Button to change the measure point then aim the cursor to the target, then the target temperature will be shown at the top-left of the screen.
- The temperature will be shown as ">XXX^{0}C" or "<XXX^{0}C" when the target temperature is higher/lower than the selected temperature range.
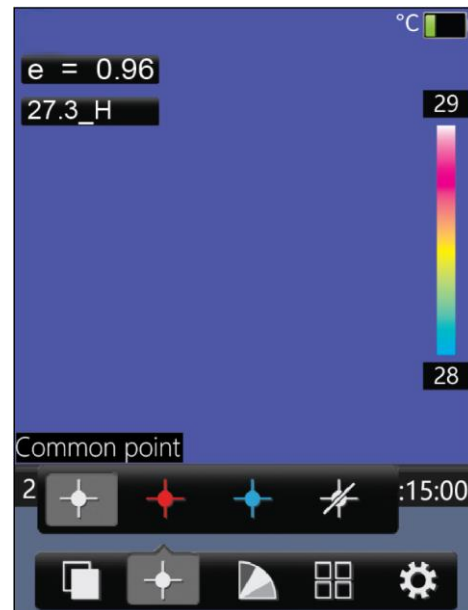
2.4 Freeze and save imaging

Press Freeze/Back button to freeze the screen, then save the imaging. Select Cancel and confirm to back to imaging mode. The Voice annotation notice will be on the screen when saving the imaging if the voice annotation function turned on.

2.5   Playback

- Select "File" icon in menu.
- Press F1, F2 button to select different saved imaging.
- Press Freeze/Back button to exit Playback and enter imaging mode.
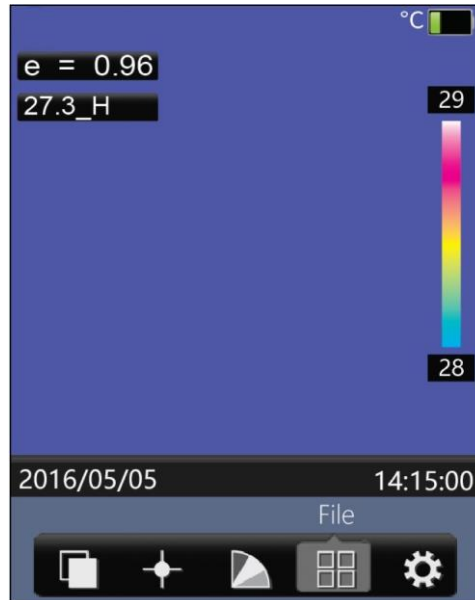
2.6   Export saved imaging

Connect device to PC by USB cable to export saved imaging.