

## QuickStart FLIR T1K



- 1. MEMORY:** On the bottom left side of the camera remove the cover. Insert the memory card and replace the cover.
- 2. POWER:** Insert a fully charged battery into the bottom right of the camera.
- 3. START:** To start, press and release the On/Off button located at the bottom right of the LCD screen. To turn the camera off press and hold the On/Off button for about a second
- 4. FOCUS:** Manual: Rotate the focus ring on the lens.
  - Auto: To enable this feature you must go to Settings -> save options & storage -> Save button half press = Autofocus
  - When you press the save button half way the camera will autofocus. Autofocus may also be assigned to either of the programmable buttons.
- 5. AUTO-ADJUST:** In Live mode: press the Auto/Manual Select button to switch between Auto and Manual. You can also touch the temperature scale on the touchscreen.
- 6. MANUAL ADJUST:**
  - LEVEL: move the joystick up and down to change
  - GAIN (Span): Move the joystick left and right to change.
  - You can use one of the programmable buttons to do a one-time auto adjust while in manual mode.
- 7. PAUSE IMAGE:** To pause an image you must go to Settings-> Save options & storage ->Preview image before saving = On.
  - When you are ready to take an image fully press the Save button down.
  - You will now be able to edit the Level and Span
- 8. SAVE IMAGE:** If you have your camera set to preview the image before saving then you press the Save button down fully after pausing the image. If your camera is not set to preview, then you only have to press the Save button down fully.

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**10. RECALL IMAGE:** Press the Image archive button

- Move the joystick up/down and left/right to select the image
- Push the joystick to display full screen

**11. PALETTE:** Press the joystick to pull up the menu.

- Select Color.
- Use joystick to select the palette that you want.

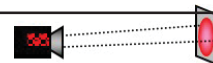
**12. RANGE:** Press the joystick to pull up the menu. Select Settings, then select Temperature Range, then select the desired range. This function can also be assigned to one of the programmable buttons.

**13. EMISSIVITY:** Press the joystick to pull up the menu. Select Measurement Parameters, then select Emissivity and change the value to the desired setting.

**14. BACKGROUND (RTC):** Press the joystick to pull up the menu. Select Measurement Parameters, then select Reflected Temperature and change the value to the desired setting.

### T1K

IFOV = .47 mRad (Theoretical with 1024x768 Detector and standard 28°x21° lens)



Detect 1 in. target @ 177ft.