






## QuickStart: FLIR E30-E60, E30bx-E60bx



**NOTE:** Many of the adjustments below can also be accomplished using the touch screen LCD

- MEMORY:** Insert a SD memory card into the slot under the left data cover.
  - There is a “memory in use” LED next to the card slot, do not remove the card when LED is glowing.
- POWER:** Open the Battery Door by pressing the Battery Latch on the bottom of the handle and insert a charged battery.
  - The battery is charged by the included battery charger or by connecting the power supply directly to the camera while in the camera (Right Side Data Cover).
  - When the battery is charging in the camera, the indicator LED (under the same cover) glows continuously when fully charged.
- START:** Press the On/Off button, the power Indicator LED will glow while powered up.
- FOCUS:** Focus is optimized by manually rotating the focusing ring around the infrared camera lens.
- AUTO ADJUST:** While in live image mode (not preview or archive mode), press the [Auto/Manual-OK] button, to toggle the camera between Auto and Manual mode.
  - The current mode will be indicated in the upper left hand corner of the LCD.
- MANUAL ADJUST:** While in the live image mode (not preview or archive mode), press the [Auto/Manual-OK] button.
  - Use the [Navigation Pad] to select 
    - Now to manually adjust Span, use the left and right arrows to increase or decrease the Spam.
    - To manually adjust Level, use the up and down arrows raise or lower the Level.

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7. **PAUSE/SAVE IMAGE:** The [Trigger] is used to Pause (preview) or Save a live image.
  - NOTE: the trigger can be programmed to function in different ways. Check the following setting to make sure that the trigger is set to Pause/Save.
    - Press the [Menu-Back] button to display the menu, use the [Navigation Pad] to select  (Settings), and then press the [OK] button. Make sure the trigger is set to Pause/Save.
    - You can now Pause and preview a live image by briefly pulling and releasing the trigger. (the image can be readjusted while paused if you wish)
    - To Save the paused image pull and hold the trigger longer for longer than 1 second..
8. **RECALL IMAGE:** Press the [View Saved Images] button.
  - Use the [Navigation Pad] to highlight the desired image then press the [Auto/Manual-OK] button.
    - The recalled image can now be readjusted by pressing the [Auto/Manual-OK] button to show the menu.
9. **PALETTE:** Press [Menu-Back] then use the [navigation Pad] to highlight  (Palette) then press [Auto/manual-OK] button
  - Now use the [Navigation Pad] to select the desired Palette then press [Auto/manual-OK].
10. **RANGE:** In this series of cameras, it depends on the model if the camera has more than one temperature range. Models E50 and E60 have two ranges but the camera “Auto Ranges” dependant on the object being viewed, no operator selection is provided.
11. **EMISSIVITY:** Press the [Menu-Back] button now use the [navigation Pad] to select  (Object Parameters) then press [Auto/manual-OK] button..
  - Use the [Navigation Pad] to highlight Emissivity then press [Auto/Manual-OK].
  - Use the [Navigation Pad] to change the value then press [Auto/Manual-OK].
12. **BACKGROUND:** (Reflective temperature) Press the [Menu-Back] button, now use the [Navigation Pad] to select  (Object Parameters) then press [Auto/Manual-OK] button.
  - Use the [Navigation Pad] to highlight Reflective Temperature then press [Auto/Manual-OK].
  - Use the [Navigation Pad] to change the value then press [Auto/Manual-OK].

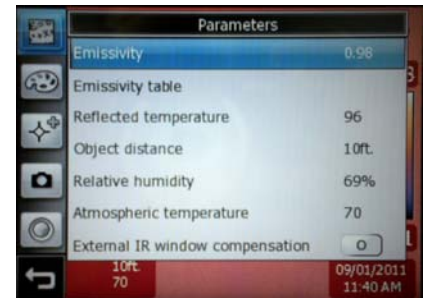


Fig 1

