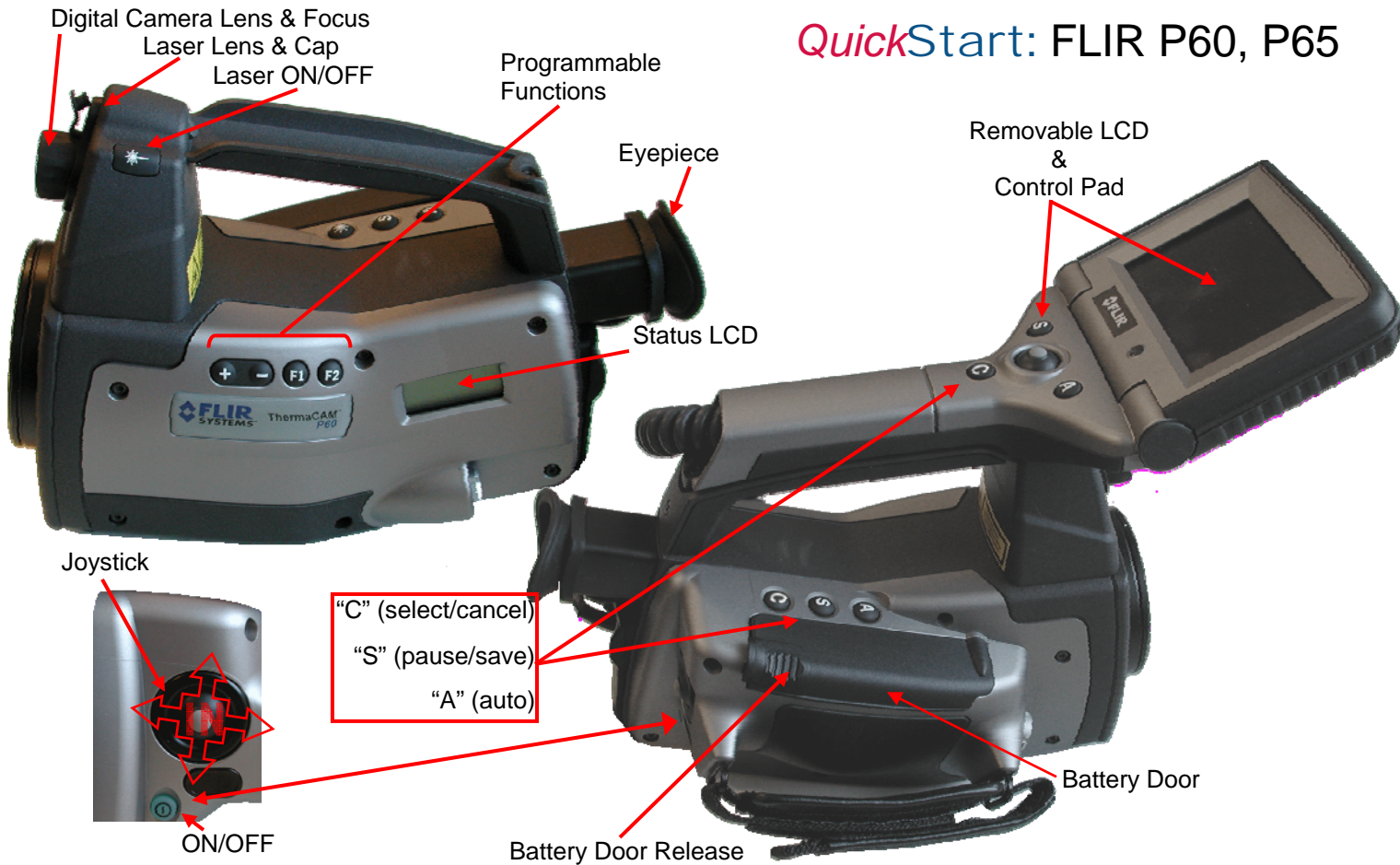


QuickStart: FLIR P60, P65



1. **MEMORY:** Insert a Compact Flash memory card in to its slot under the rubber cover below the eyepiece.
 - Available memory card space is indicated in the Status LCD.
2. **POWER:** Slide the release tab forward, pivot the battery door open and insert a fully charged battery.
 - Battery life is indicated in the Status LCD.
3. **START:** Briefly press the green ON/OFF button to switch on the camera.
 - Pres and hold the ON/OFF button to turn the camera off.

NOTE: Depending on the model there are two viewing options.

 - Detachable LCD pad with controls. (buttons function as the matching buttons on the camera body) To remove pad, pull straight back then pivot upwards, front first.
 - Eyepiece viewing display. You must individually adjust the focus of eyepiece so that the display's menu lettering is sharp and crisp.

FOCUS: Focus can be achieved by two methods: Auto focus and manually.

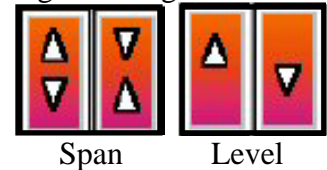
 - To Auto Focus (focus on objects in the center of the image) press and hold the "A" button for one or two seconds.
 - Manually adjust focus by moving the Joystick up or down. While you are focusing, an indicator will appear on the left side of the screen.

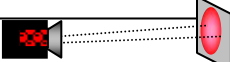
NOTE: 1. The Joystick is slightly offset or rotated clockwise for ergonomic reasons.
NOTE: 2. Earlier models might differ in the control buttons and functions.
4. **AUTO ADJUST:** (Level and Span) Momentarily pressing the "A" button will perform a one time auto adjustment of the thermal Level and Span.

QuickStart: FLIR P60, P65

5. **MANUAL ADJUST:** (Level and Span) Press the Joystick straight in to display the Horizontal menu bar.
 - Point to the [Image] menu then using the joystick move down to [Manual Adjust] and press in on the joystick to put the camera into Manual Adjust Mode. "Manual" will be displayed in the upper left display.
 - While in Manual Adjust Mode, pressing the "C" button will toggle joystick function between its normal function (up/down=Focus & left/right Zoom) and Level/Span (up/down=Level adjust & left/right=Span adjust)
 - *Note: Indicator arrows (Fig.3) will be displayed on the color Palette showing the direction of change.*
6. **PAUSE IMAGE:** Momentarily pressing the "S" button will Pause or Freeze the displayed image. Momentarily pressing the "S" again will return you live image mode.
7. **SAVE IMAGE:** To Save the displayed image we suggest that you first Pause/Freeze the image as above.
 - To Save a paused image momentarily pressing the "S" button.
 - To Save an image directly from live mode press and hold the "A" button.
8. **RECALL IMAGE:** Press the Joystick straight in to display the Horizontal menu bar.
 - Point to the [File] menu then using the joystick to move down to [Images] and press in on the joystick.
 - Using the joystick up/down or left/right, Highlight the desired image thumbnail.
 - Open by again pressing in on the joystick.
 - Press the "C" button to return to live image mode.
9. **PALETTE:** Press the Joystick straight in to display the Horizontal menu bar.
 - Point to the [Image] menu then using the joystick move down to [Palette] and press in on the joystick to display the Palette Dialog Box.
 - Use the Joystick left/right to select a different palette.
10. **RANGE:** Press the Joystick straight in to display the Horizontal menu bar.
 - Point to the [Image] menu then using the joystick move down to [Range] and press in on the joystick to display the Range Dialog Box.
 - Use the Joystick left/right to select a different Temperature Range.
11. **EMISSIVITY:** Press the Joystick straight in to display the Horizontal menu bar.
 - Point to the [Analysis] menu then us the joystick to move down to [Object Parameters] and press in on the joystick.
 - Use the joystick up/down to highlight the current emissivity value.
 - Use the joystick left/right to change the value.
 - Press the "C" button to live image mode.
12. **BACKGROUND (T. Reflective):** Press the Joystick straight in to display the Horizontal menu bar.
 - Point to the [Analysis] menu then us the joystick to move down to [Object Parameters] and press in on the joystick.
 - Use the joystick up/down to highlight T. Reflective.
 - Use the joystick left/right to change the value.
 - Press the "C" button to live image mode.

Fig.3 Change Indicators



IFOV =1.36 mRad (Theoretical with 320x240 Detector and standard 25°x19° lens)  Detect 1in. target @ 61ft.