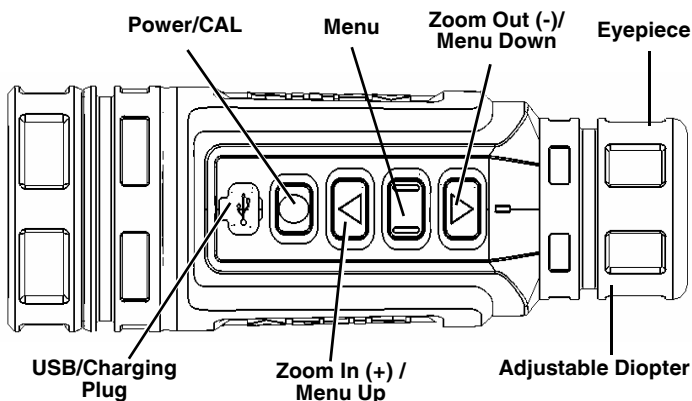




R-Series Quick Start Guide



Power/CAL – The R-Series camera has three power states: On, Off, and Auto Shutdown.

- **On/Off** - Short press to turn on; Press and hold (long press) to turn off. The video displays after approximately 4 seconds (during bootup the FLIR splash screen is shown on the eyepiece display).
- **Auto Shutdown** - If no buttons are pushed for the Auto Shutdown period (default 5 minutes, adjustable using the Menu), "Auto shutdown 30s" is shown in the display and after counting down for 30 seconds the camera will turn off.
- **Calibration**: Press Power/CAL momentarily (short press) to cause camera to activate the Calibration shutter. Refer to the Operator's Manual for information about pixel calibration.

Zoom In /Out - Quick press causes the image to zoom in/out by a factor of 2X. Press and hold to turn on Continuous E-zoom feature - camera will zoom in or out gradually until another quick press. Press any other button to disable Continuous E-zoom mode.

Menu – Press Menu button to enable the on-screen menu

- Press Up (+) or Down (-) buttons to navigate in the menu
- Press Menu button again to select a menu entry or accept a selection
- Press Power/Cal to cancel or to exit menu (or select the Exit menu entry if it is available).

Menu Items

Brightness - allows adjustment of the viewfinder brightness (use Up/Down buttons to adjust)

Color - allows user to select a Color Palette:

White Hot, hotter items appear as white or light grey;

Black Hot, hotter items appear as black or dark grey.

Instalert, hot items in a scene are highlighted in red.

Depending on the model, other color palettes such as Ironbow, Sepia, and Red may also be available.

Setup - allows user to modify the Reticle, to set the Zero Adjust, and other Advanced setup functions. Select Back to return to the main menu. Refer to the Operator's Manual for more information.

Diopter Control – Rotate the eyepiece to adjust the diopter for optimal viewing.

Charging the Camera

To assure proper charging, RS-Series cameras should be turned OFF throughout the charging cycle.

Charging **MUST** only be done when the camera temperature is between 0 to 40°C (32 to 104°F), or battery damage may occur.

The battery in the camera should be fully charged prior to use.

To charge the camera, lift the cover from the USB port, plug in the USB cable provided with the camera, and also plug it into a USB power source.



- When charging correctly, the charging indicator will be lit yellow.
- When fully charged, the charging indicator will light solid green. The initial charge time is approximately 5 hours.

Charging Indicator



Battery Status Indicator

While the camera is On, a battery status indicator is always shown in the corner of the display image. This indicator provides an estimation of the remaining battery charge.



full charge

half charge

plugged in

Diopter Control

The diopter adjustment allows you to adjust for optimum image sharpness in the eyepiece. When the eyepiece is rotated to the middle position, it is in the neutral position. Adjust the diopter setting for the sharpest image in the viewfinder. The range of adjustment is +/- 6 diopters.

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