

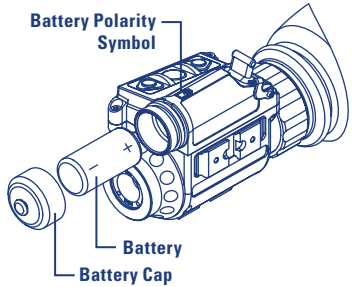
# BREACH™

## Quick Start Guide

### 1 BATTERY INSTALLATION

Install CR123A battery as follows:

1. Unscrew the battery cap.
2. Insert the CR123A battery into the battery compartment, observing the polarity markings on the body of the monocular.
3. Replace the battery cap.



### 2 CONTROL PANEL BUTTONS

#### Button ●

- Long press when monocular is OFF – TURNING ON
- Hold down (>8s) when monocular is ON – TURNING OFF
- Long press when monocular is ON – MAIN MENU
- Single Click – SINGLE IMAGE SNAPSHOT / SELECTION (in menu)
- Double Click – RECORD VIDEO / STOP RECORDING

#### Button ▲

- Short press – SCREEN BRIGHTNESS INCREASE
- Long press – E-ZOOM INCREASE
- Navigation in menu - UP

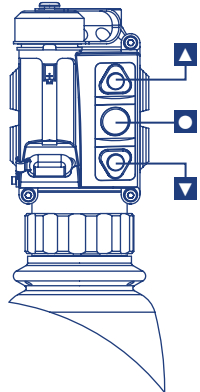
#### Button ▼

- Short press – SCREEN BRIGHTNESS DECREASE
- Long press – E-ZOOM DECREASE
- Navigation in menu - DOWN

#### Buttons ▲ + ▼

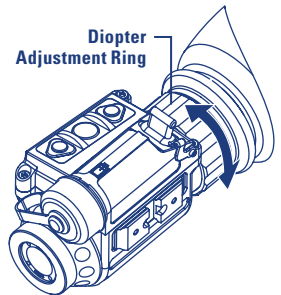
- Simultaneously hold the two buttons – TRIGGERS UCMNUC/FFC\* MANUALLY

\* UCMNUC/FFC - User Controlled Manual Non Uniformity Correction/ Flat-Field Correction



### 3 DIOPTRER ADJUSTMENT

While looking through the eyepiece, rotate the diopter adjustment ring to optimize the sharpness of the image in the viewfinder.



## 5 MAIN MENU

Most setup options can be accessed from the MAIN MENU.

To display the MAIN MENU, hold down the central ● button on the control panel.

The PALETTE menu allows you to select from a choice of temperature imaging modes.

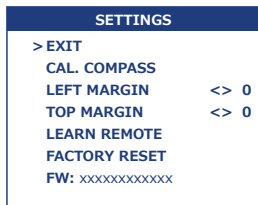
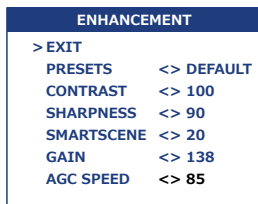
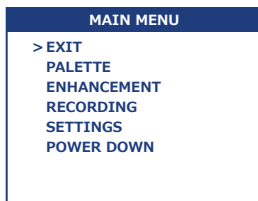
The palettes act as color templates for visualization of temperature changes in the scene.

The ENHANCEMENT menu settings allow the user to take advantage of advanced signal processing algorithms, and improve the quality of the image under a variety of different thermal environments.

The RECORDING menu allows the operator to delete selected image and video files stored in the camera.

The SETTINGS menu allows you to make compass calibration, to change the position of image on the screen, pair a new remote with the camera, as well as to restore the settings to their factory defaults. The Firmware (FW) revision number is listed at the bottom of the menu display.

Select POWER DOWN item of Main Menu and then push ● button to turn monocular off. Or hold down ● button for more than 8 seconds.



## 6 PRESETS

ITEM	RANGE	DEFAULT	SKY/SEA	INDOORS	OUTDOORS
Contrast	50 to 250	100	100	100	100
Sharpness	0 to 800	90	100	75	110
Smart Scene	0 to 100	20	30	10	80
Gain	25 to 800	138	120	110	138
AGC Speed	0 to 100	85	85	85	99

**For warranty information and product registration visit:**

[www.flir.com](http://www.flir.com)

18-0142-OTS

