

## KEYPAD CONTROLS

SCROLL UP



### DIGITAL ZOOM

Press the Digital Zoom button to cycle through the digital magnification settings.

CENTER BUTTON (SELECT)



### POLARITY

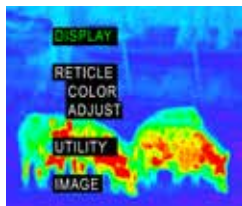
Press the Polarity button to reverse the color of the temperatures viewed in the display. (Monochrome and Alert color modes only)

SCROLL DOWN



### DISPLAY BRIGHTNESS

Press the Display Brightness button to cycle through increasing level of display brightness.



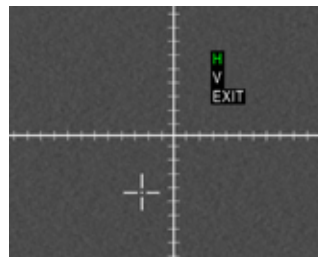
## MENU OPERATION

1. Press and hold the center button for 3 seconds to enter the menu system.
2. Scroll through the menu options using the front and rear buttons.
3. Select a menu option using the center button.
4. The menu mode will time out after 7 seconds of non-use, except in Adjust sub-menu.



## CAMERA OPERATION

1. Hold the center button until the menu appears.
2. Scroll and select IMAGE.
3. Select CAPTURE to enter the camera mode.
4. Press the center button to take a picture and advance the counter located in the upper left corner of the screen.
5. Exit the Camera mode by holding down the center button and selecting CAPTURE or powering down the unit.



## RETICLE ADJUSTMENTS

1. Hold the center button until the menu appears.
2. Scroll and select RETICLE.
3. Select one of the RETICLE Choices.
4. Scroll and select ADJUST. (ADJUST is not selectable unless a reticle is chosen.)
5. Scroll for horizontal adjustments (Press or press and hold) and press the center button when finished.
6. Scroll for vertical adjustments (Press or press and hold) and press the center button when finished.
7. Select EXIT to return to Main Menu.

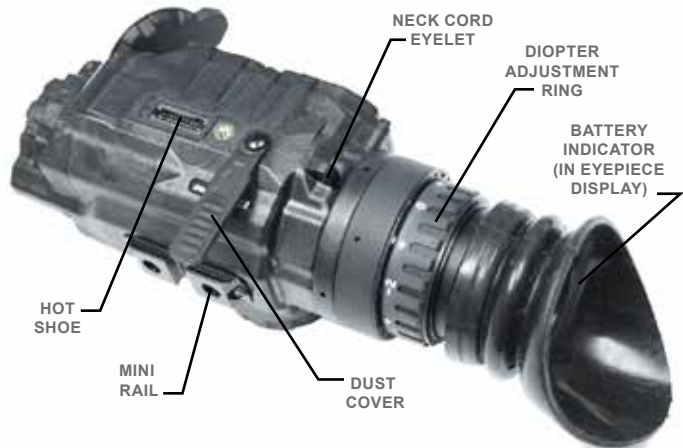
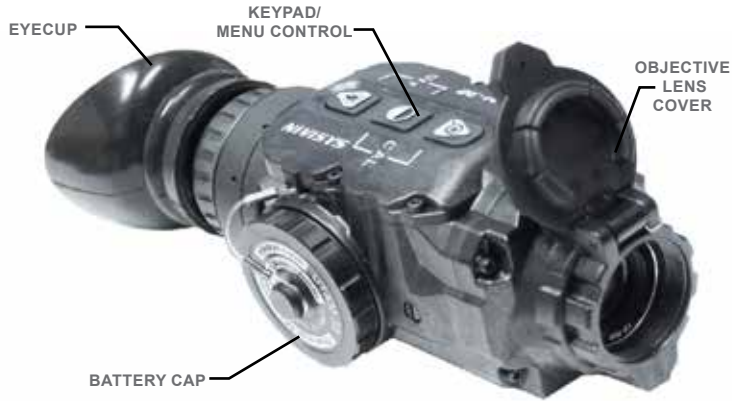
## ADJUSTMENT PER CLICK

Set Zoom to 2X. One click (H or V) moves Point of Impact:

"c" Version Reticle Adjustment Per Click (at 100 meters)								
16cM	32cM	327cM	32cL	327cL	32cE	327cE	64cM	64cL
1.8cm	3.6cm	2.6cm	2.1cm	1.5cm	1.3cm	0.9cm	4.9cm	2.8cm

"i" Version Reticle Adjustment Per Click (at 100 meters)								
16cM	32cM	327cM	32cL	327cL	32cE	327cE	64cM	64cL
1.5cm	3.1cm	2.1cm	1.8cm	1.3cm	1.1cm	0.8cm	3.9cm	2.3cm

# UTAM SERIES QUICK REFERENCE GUIDE



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## **CAUTION**

**THE THERMAL FOCAL-PLANE ARRAY OF THE UTAM IS SENSITIVE TO EXPOSURE TO EXTREMELY HIGH LEVELS OF RADIANT FLUX. NEVER EXPOSE THE TAWS, EITHER POWERED OR UN-POWERED, DIRECTLY TO THE SUN OR ANY OTHER SOURCE OF RADIANT FLUX THAT THE HUMAN EYE CANNOT TOLERATE.**



## **BATTERY INSTALLATION**

Remove the battery cap and insert two CR123 batteries into the battery compartment with the positive (+) terminals facing out. Hold the Display button down for 3 seconds to check the battery life of the unit.



## **POWERING ON/OFF THE TAWS**

To power ON the UTAM, simultaneously press and hold the Center and Rear buttons for 3 seconds. To power OFF the UTAM, simultaneously press the same buttons.



## **THERMAL CALIBRATION**

Simultaneously press the Front and Center buttons while the lens cover is closed.



## **DIOPTER ADJUSTMENT**

The diopter adjustment ring is used to focus the eyepiece for use without the need of corrective lenses. Rotate the eyepiece diopter adjustment ring until display image becomes clearly focused.