QUICK OPERATION GUIDE FOR

HRS-31 3-EYED RAVEN DNVG&THERMAL DUAL IMAGING BINOCULARS

High Ready System | 2024-8

** This unit is configured for dominant right eye.

** Connect the unit to power bank with the supplied DC-USB cable

*HRS-31 Basic Model displayed

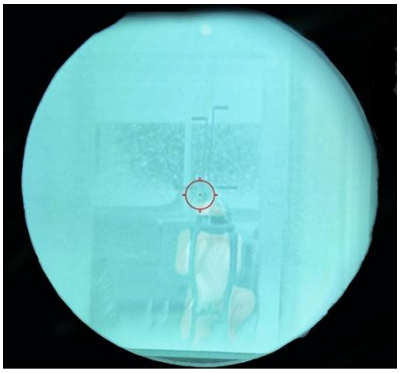
Turn the on/off switch clock wise to turn it on. Turn the on/oof switch counter-clock-wise to turn it off.

Adjust Objective lens and eyepiece lens very SLOWLY make sure the both left and right images are clear and same size. (*All unit have been adjusted before shipping out, but you might still need to adjust for own eyes. Image size is affected by eyepiece lens only)

The distance between eyes and eyepiece lens shall not be too close. The best position is the farthest from your eyes where the images are still clear.

Mounted on the left or right tube is the image source switch for each tube. The top switch is for the left tube, and the bottom switch is for the right tube. You can choose between thermal or digital NV images for each tube.

For observation, it is recommended to use the same image source on both tubes



Since thermal imaging cannot detect IR lasers or red dots, one way to aim is by using a thermal/digital NV overlay. Use your dominant eye to aim through the IR laser or red dot, while the other eye observes through the thermal images. Try to center both images so they align as closely as possible.

Alternatively, flip the dominant eye tube up and use the unit as a thermal monocular to overlay the thermal image with your bare eye.

However, it takes time for your eyes and brain to adjust to overlaying different images from each eye. For some people, this adjustment might be difficult or even impossible.

Connect the video out port to the Mini DVR AV in port with supplied video cable to record the images from the non-dominant eye tube