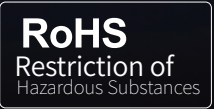


Both the aesthetics and the function of the Tube demonstrate InfiRay Outdoor's mission to combine the traditional style and feel of a day optic and the advanced technology of thermal imaging. TH50 is equipped with 12um 640x512 sensor, 50mm optics and 2560x2560 1.03" Micro-OLED display, bringing unprecedented comfort, super clarity and precision to your outdoor journey. For whom value tradition and pursue technology improvement , TH50 is a go- to choice .

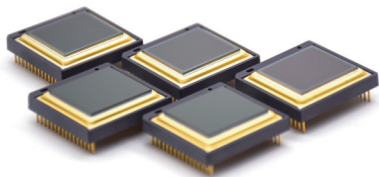


# Better Image Quality

# Better Observing Experience

## Traditional Day Scope Appearance

The Tube Series was designed from the ground up for optimal use on bolt action rifles and other platforms that demand flexible mounting options with increased eye relief. The traditional style housing allows for mounting with standard 30mm rings like a typical day scope.



## 12 μm 640x512 high capacity sensor

Being the top-end thermal scope of Tube Series, TH50 is equipped with the industry leading InfiRay 12 um 640x512 sensor with advanced image processing algorithm which has excellent performance in dealing with even the slightest temperature difference presenting detailed vivid imaging.

## 2361m Detection Range

Combining the extraordinary sensor and the powerful 50mm optics, TH50 can achieve the detection range up to 2361m.



## Ultraclear Mode

When Ultra-clear mode is on, bad weather condition effect is off. With Untra-clear mode,TH50 can still provide a clear and delicate imaging even in bad weather conditions such as heavy fog and rain. Bad weather can’ t stop you from your great adventure.



ultraclear



ultraclear\_off

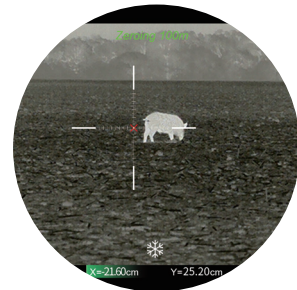
## 1.03” Micro-OLED display with 2560x2560 resolution

TH50 adopts particular 2560x2560 1.03” Micro-OLED display to provide finest observing experience with excellent optical parameter of 3.5x optical magnification and 8x eyepiece magnification, no need to stare into the screen like you used to, therefore the visual fatigue caused by the long-time observing can be prevented.



## More Accurate Zeroing

TH50 is able to reach 1.2cm per unit at 100m when zeroing. You can adjust the coordinate through 1.2cm per unit at 100m. Each scale unit is smaller. Therefore, the zeroing can be more accurate.



## smooth magnification adjustment

TH50 is able to magnify the imaging smoothly without flicker and stutter bringing users comfort when observing.

## Shutterless Function

The Shutterless core module is adopted to nullify the shutter calibration, simplify the operation, and lower the energy consumption, making the imaging quieter and linear.

## 32 G Storage

TH50 comes with 32GB of memory for storing 57,000 images or 48 hours of video. Captured videos and images can be easily transferred to your smartphone at lightning speed via app.

