

# INSCT-35

12 $\mu$ m TI Riflescope



Compass



Msensor

The cutting-edge design of the INSCT-35 thermal imaging scope makes it a totally outstanding performer. Ergonomic design and excellent imaging quality make it an excellent companion for night shooting, even in condition of rainy or foggy.

Resolution, pixels	384×288
Pixel Size, $\mu$ m	12
NETD, mK	$\leq 50$
Frame Rate, Hz	50
Objective Lens, mm	35
Field of View	7.5°×5.7°
Diopter Adjustment	-5D ~ +5D
Display, pixels	1280×960 LCOS
Magnification, ×	2.86-11.44
Wifi & Recorder	yes
Compass & Msensor	yes
Battery	CR123×2
Max. Battery Life, h	3.5
Detection Range, m (Target size:1.7m×0.5m, P(n)=99%)	1818



**High Image Quality**  
Built-in VOX detector and matched with powerful algorithm, INSCT-35 provides high image quality, improving the image contrast automatically, strengthening the image hierarchy, so as to find target faster.

**High Shock Resistance**  
INSCT35 features exceptionally high shock resistance up to 1000G.

**Built-in Video recorder and WIFI connection**  
INSCT35 is built with memory of 16GB which can support to store about 20,000 pictures.  
The wifi hotspot of the product supports simultaneous connection of four devices.

**Built-in Accelerometer and Digital Compass**  
Built-in accelerometer and digital compass improve accuracy by precisely identifying cant and angles. The INSCT-35 can indicate the direction and degree of lateral tilting.



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**Ultraclear Mode**  
Ultraclear mode is specially for harsh environment, that make INSCT-35 be more sensitive and get more details.





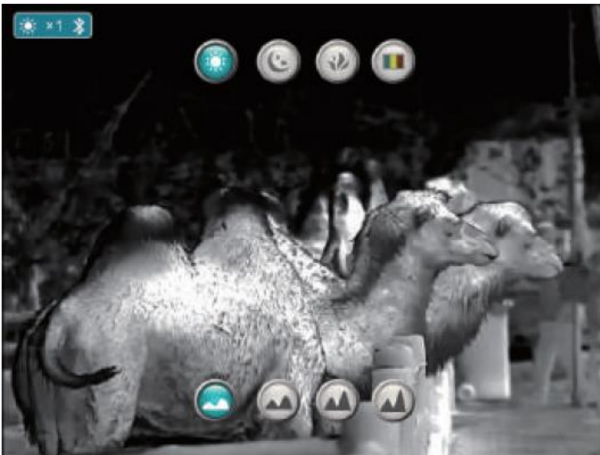
### External Power Supply

The working time can be significantly prolonged by connecting with high capacity external power supply units, i.e. portable power source via Type-C cable presented in the package.



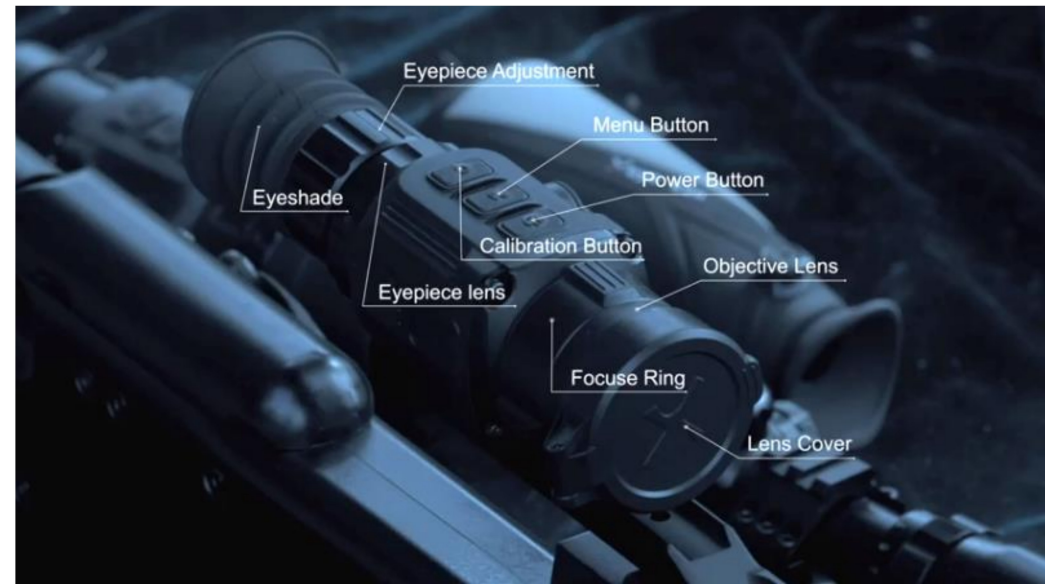
### Picture-in-Picture Function

Picture-in-Picture improves accuracy by providing a 2× magnified image of the reticle area at the top of the display. It helps to magnify the target while retaining the rest of the field of view visible.



### Compact Size and Lightweight


With reasonable layout, compact structure and light weight, INSCT-35 is more comfortable and convenient for outdoor usage.




### Image Sharpness Adjustment

Image sharpness can be adjusted manually to fit individual preferences for high quality image, and there are four levels for option by short pressing menu key.



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 **User-Friendly Interface**  
Simple and easy to operate is the initial design intention of INSCT-35. Full icon design, easy to understand, and translucent background design of menu can effectively avoid occlusion vision.

