

Series	Tube	
Model	T-IR-Q35	T-IR-Q50
Type	Uncooled VOx Microbolometer	
Resolution, pixels	640×512/12μm	
Spectral Band	8~14μm	
NETD	≤ 25mk@300K	
Frame Rate	50Hz	
Objective Lens	35mm(F1.0)	50mm(F1.0)
Field of View	12.5° ×10°	8.7° ×7°
Visual Magnification	2~8x	3~12x
Digital Zoom	1~4x	
Eye Relief	50mm	
Eyepiece Diopter	-5 ~ +5	
Detection Range (Human)	3310m	4730m
Detection Range (Object)	4480m	6390m
Type	0.39" OLED	
Resolution, pixels	1024×768	
Battery Type	Two 18650 Li-ion Batteries (Built-In) +One 18650 Li-ion Battery (External)	
Standby Time (22℃)	15h	
External Power Supply	5V(Type-C)	
Scope Tube Diameter	30mm	
Reliability	1200g Shock Resistance	
Protection Rating	IP67	
Memory Capacity	32GB	
Operation Temperature	-20℃ ~+50℃	
Weight (Without Battery)	≤ 950g	
Dimensions	430×105×77mm	440×105×77mm
Accessory Package	Mounting Bracket, Eyecup, Lens Cap, Security Case	

COMPANY PROFILE

Chengdu Jingpin Night Vision Optoelectronics Technology Co., Ltd. (JPNVision), a subsidiary of Vital Optics Technology Co., Ltd. (Stock Code: SZ 300489), specializes in pioneering infrared thermal imaging technology. We offer a wide array of products, from infrared cores and thermal imaging modules to night vision and visual perception devices, catering to a global clientele alongside tailored solutions. Leveraging cutting-edge proprietary technology and a commitment to customer satisfaction, JPNVision represents the forefront of industry innovation. We are devoted to enhancing human sensory experiences and shaping a new era in the world of perception.

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DEALER



FACEBOOK



LINKEDIN

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IRVOTEX

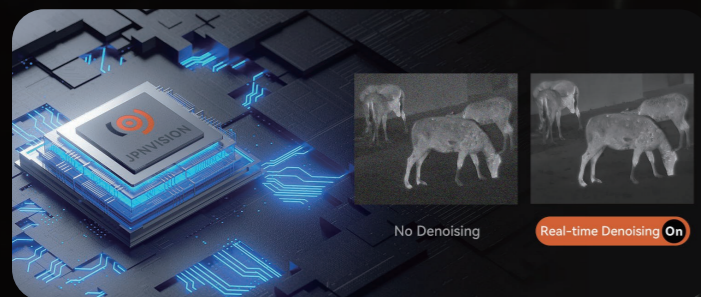
BOUNDLESS OUTDOOR  
EXPLORATION WITHIN YOUR REACH



Tube Series Thermal Imaging Scope



## Shutterless



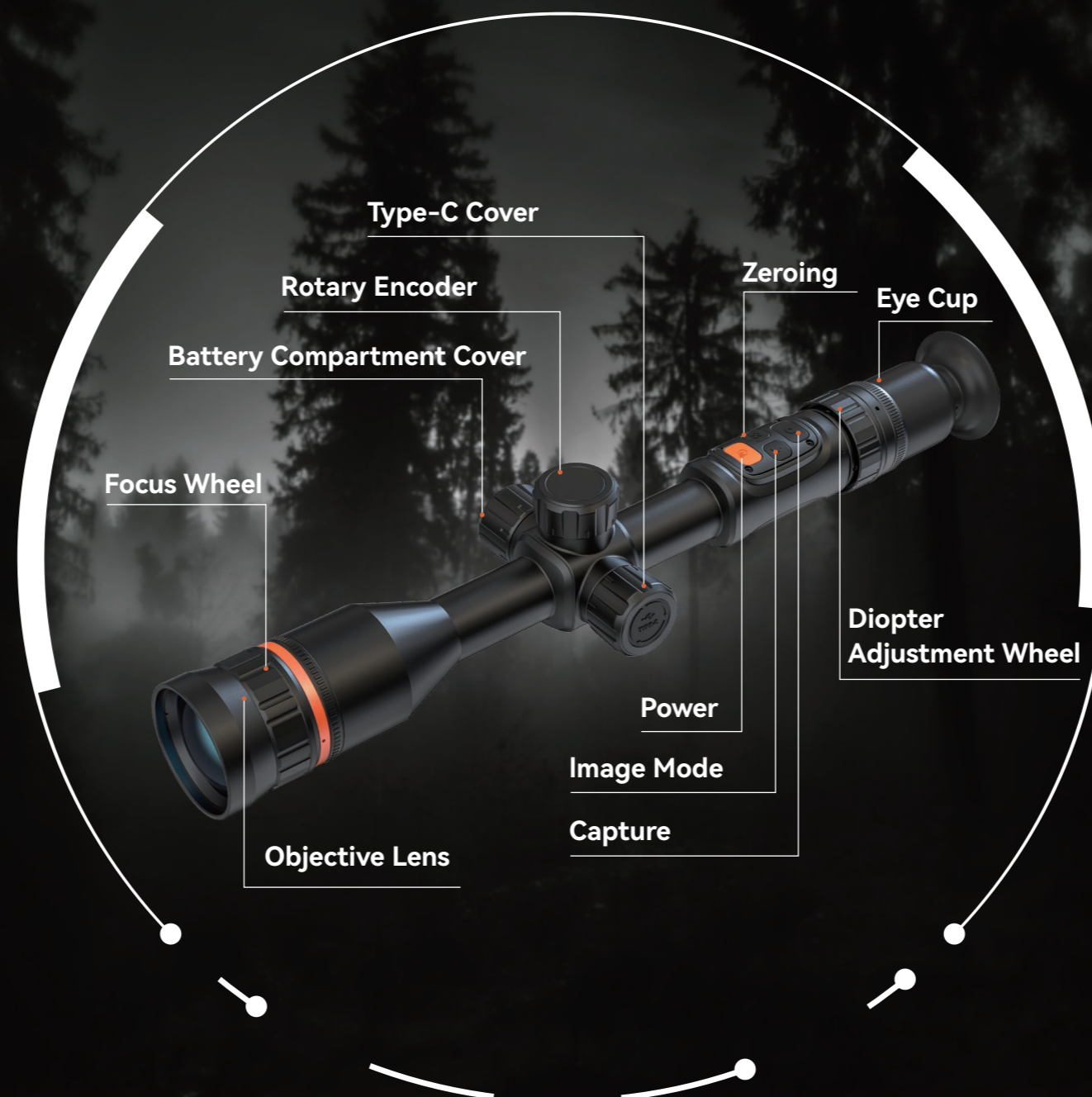
## Real-time Denoising



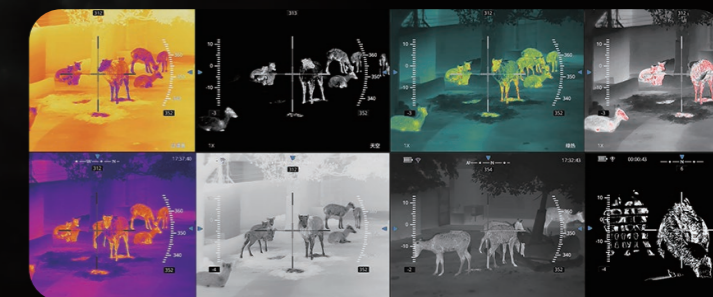
## Max Shock Resistance 1200g



## Long Working Time up to 15h



## WiFi Transmission



## 8 Kinds of Palettes



## Hot Track



## IP67