

Series	Demon
Model	DEMON
Detector	Uncooled VOx Microbolometer
Resolution/pixels	640×512/12μm
Objective Lens (F1.0)	19mm / 25mm / 35mm
Field of View	22.9° x18.4° / 17.5° x14° / 12.5° x10°
Magnification	1.1x~8.8x / 1.4x~11.6x / 2x~16x
Spectral Band	8~14μm
Frame Rate	50Hz
NETD	≤ 25mk @300k
Display	0.39" OLED 1024×768
Digital Zoom	1x、 2x、 4x、 8x
Eyepiece Diopter	-5D ~ +5D
Eye Relief	45mm
Power Supply	Two 16340 Li-ion Rechargeable Batteries
Standby Time	≥ 4h
Weight (No Battery)	≤ 500g
Dimensions(Including Eyepiece/Objective Covers)	155x55x70mm / 160x55x70mm / 168x55x70mm
Interface	External Power/Type-C
Operation Temperature	-20℃ ~+55℃
Protection Rating	IP67
Reliability	800g/0.5ms Shock Resistance
Altitude	≥ 5000m
Adaptability	All-weather
Detection Range (Wolf)	19mm/1260m 25mm/1660m 35mm/2330m
Detection Range (Rabbit)	19mm/530m 25mm/690m 35mm/970m

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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BOUNDLESS OUTDOOR
EXPLORATION WITHIN YOUR REACH



Demon Series Thermal Imaging Scope



Small Size and Low Weight



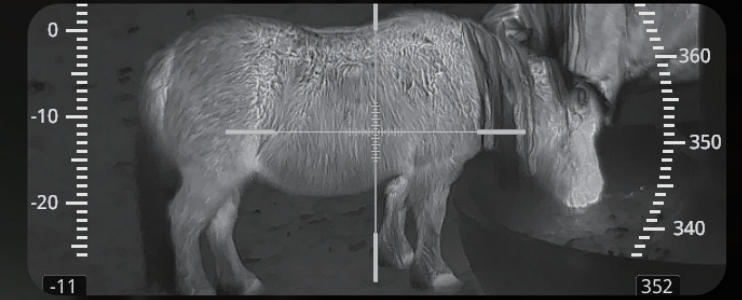
Working Time up to 4h



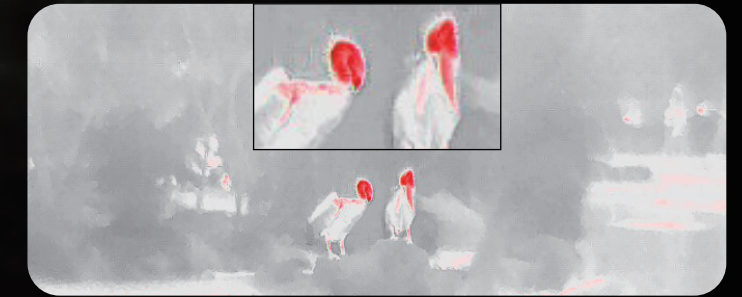
Max Shock Resistance 800g



WiFi Transmission



Resolution 640×512



Picture in Picture



Hot Track



IP67