

Series	Demon
Model	DEMON
Detector	Uncooled VOx Microbolometer
Resolution/pixels	640x512/12μm
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	≤ 50mk @300k
Display	0.39" OLED 1024x768
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°C ~+55°C
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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JPNVISION

BOUNDLESS OUTDOOR EXPLORATION WITHIN YOUR REACH



Demon Series Thermal Imaging Scope



Small Size and Low Weight



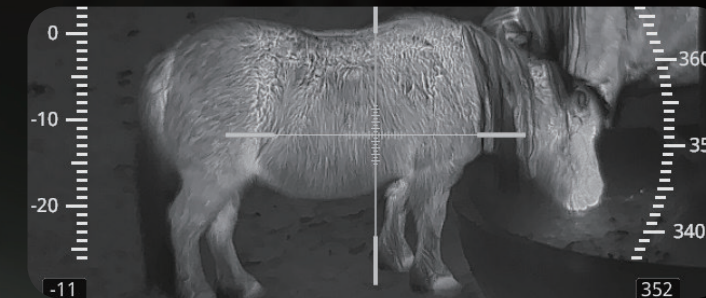
Working Time up to 4h



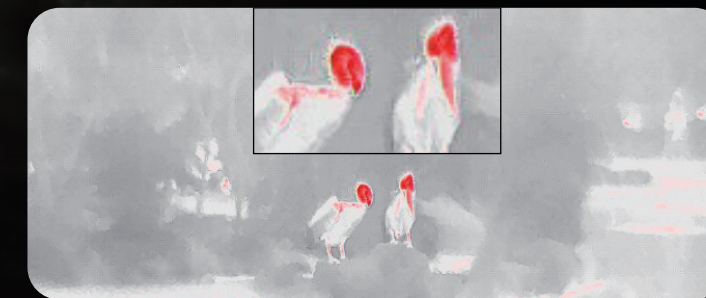
Max Shock Resistance 800g



WiFi Transmission



Resolution 640x512



Picture in Picture



Hot Track



IP67