

MV Series

Handheld IR Monocular



OUTDOOR
NIGHTVISION



LAW
ENFORCEMENT



HOME SECURITY



EMERGENCY
RESCUE

MV series is a light-weighted and easy-to-use handheld infrared monocular, designed for IR enthusiast and various applications with laser ranging. Crystal clear IR imaging helps users to conduct observation and searching at night, built-in laser ranging can precisely detect target in 1000meter. WIFI, image/video recording is available for outdoor night vision, patrolling and searching, emergency rescue, home security, and wildlife observation etc.



COMPACT



LOW POWER
CONSUMPTION



LASER
RANGING



WIFI



VIDEO RECORDING
IN REAL TIME



OPTIONAL LENS
AVAILABLE



ANTI-REVERSE BATTERY
INSTALLATION



OLED WITH HIGH
BRIGHTNESS



MV Series Handheld IR Monocular

Models	MV3	MV6
Detector Type	Uncooled Microbolometer	
Resolution	384×288	640×512
Spectral Range	8 μm ~ 14 μm	
Pitch Size	12 μm	
Lens Option	25mm / 35mm	
Display Type	Color OLED, monocular	
Display Size	0.39" 1024×768	
Image Patterns	Black Hot, White Hot, Rainbow, Iron, Medical	
Digital Zoom	1× / 2× / 3× / 4×	
Working Temperature	-20 °C ~ +55 °C	
Encapsulation	IP65	
Weight	≤ 400g (includes battery)	
Size (L ×W ×H)	≤ 180mm ×75mm×55mm	
Connectors	Type C	
Power Supply	Battery ICR18650, 1 each	
Functions	LRF(1km), WIFI, Snapshot, Video Recording, Crosshair, digital compass	

