

## SHR-MIR1000 Portable Multi-sensor Night Vision Camera



### Main features

1. 25hz, 324x256,50mm thermal with high resolution Vox thermal sensor
- 2.Laser Range Finder
- 3.GPS function
4. 35mm day/light camera lens, magnification 6.5 x
- 5.Has Image Denoising and DDE functions, can output hot black/hot white/palette colors
6. Binocular OLED display
7. Analog video output, DC12V, built in lithium battery

### Effect demo



**Technical indicators**

Model	SHR-MIR1000		
Effective distance	Object	People (1.8m*0.5m)	Vehicle (2.3m*2.3m)
	Detect distance	1200m	3300m
	Recognize distance	300m	820m
Thermal imaging camera	Pixel	324×256	
	Spectral range	8-14μm	
	NETD	≤50mK (F1.0, 300K)	
	Focal length	50mm / F0.8	
	FOV	9.1 °x 7.3 °	
	Focus mode	Electronics	
Day light camera	Magnification	×6.5	
	FOV	7.8 °	
	Lens	35mm	
Image display	Display	OLED	
	Frame rate	25Hz	
GPS	Accuracy	10m(rms)	
	Satellite	GPS / Beidou-2	
Digital compass	Accuracy	±0.5 °(Dip angle 0 °)	
Laser range-finder	Laser type	Semiconductor laser, 1550nm laser wave length	
	Detection range	20m~2.5km (for 2.3m*2.3m size object)	
	Ranging accuracy	±2m (Within 1km), ±5m (1km -2.5km)	
Storage	Capacity	10000 pcs pictures; 30 hours video	
Interface	Power Supply	DC12V	
	Other interfaces	PAL video output, USB data interface	
Power	Voltage	DC12V	
	Last time	3 hours	
	Consumption	5W	
Environment indicators	Work Temp.	-20°C to +55°C	
	International protection	IP67	
Physical indicators	Weight	≤1.7kg	
	Size	223mm × 206mm × 82mm	