

## MRC Portable Infrared Laser Camera



This Aries series of portable laser camera is a laser night vision product specially designed for public security, criminal investigation and evidence collection purposes. With long focus-zoom lens, ultra-low illumination color-to-black camera, and red-free exposure angle laser supplementary illumination, the longest detection distance can reach 1000 meters during daytime, and 500 meters is the night.

This camera is also suitable for all-days continuously monitoring; using red-burst-free laser illuminator, easy to conceal, good lighting effect, not affected by external lighting; built-in miniaturized display and control module, which can achieve zooming, focusing, laser angle and switch control; built-in acquisition and storage functions, real-time video recording.

The whole machine is powered by large capacity lithium batteries, or by DC12V, which is suitable for portable and on-board power supply; it has OLED high-resolution display, high brightness and low temperature resistance; and the laser adopts three-speed fast-tuning mode, which to ensure the lasting of service life and ease of control.

### Feature

- ◆ Small size, portable and easy to install.
- ◆ Covert infrared laser is capable with getting evidence in hidden place.
- ◆ GHT super homogenizing and power consumption control of NIR laser make the best imaging effect, capability to identify faces and plate number.
- ◆ Independent photoresistor control that make sure color to B/W camera and laser switch precise synchronization.
- ◆ One integral aluminum alloy housing, weatherproof IP66.
- ◆ Filter optional for **glass penetration functions**
- ◆ Clear image for night car/ship/boat number record and identification
- ◆ Strong reflective suppression to read the plate number clearly under the strong light



## Technical specification

Model		MRC1936WZ	MRC2126WZ
Detection (Human)		Day: 600m	Day: 1000m
		Night: 400m	Night: 500m
Camera	Sensor	1/2.8" low illumination color to B/W CMOS	
	Focal length	4.5~162mm 36X	8~216mm 27X
	Focusing	auto/manual focus, 3A adaptive active focusing algorithm, fast and accurate;	
	Color mode	Auto ICR switch	
	Defog	Support, enhance the image details and clarity during hazy weather;	
	Resolution	2 MP, 0.002 Lux	
Laser	Power	3W	
	Wave length	915nm	
	Illumination angle	1-25° continuously variation, DSS digital angle control, 0.1° precise control	
	Switch	Manual switch	
Housing	Material	Aluminum alloy	
	Construction	Ergonomic design, double buttons	
	Glass	4mm microcrystalline white optical glass	
	Coating	Olive green/black	
	Interface	Waterproof connector	
Control console	Display	4.3" inch OLED display, resolution 960×540	
	Control	Zoom, focus, laser focus, laser on/off, power control, playback, recording, photo	
	Storage format	MP4	
	Storage	32G SD card	
	Battery	Lithium, AC220V adapter,	
Optional	PV Optical Filter	Penetrate the tinted windows	
	Tripod	1 piece	
Environmental indicator	Operational temp.	-25℃ ~ +55℃	
	Storage Temp	-40℃ ~ +65℃	
	Surge suppression	150m/s2 11ms	
Others	Power supply	DC12V±10%	
	power consumption	≤15W	
	Anti-Shake	0.2g	
	Anti-Strike	15g	
	Weight	2.6kg	3.6kg
	Dimension	182mm×214mm×97mm	255 x 214 x 97mm

\* The detection distance is related to the object and environment etc. Please contact with us for further information.

