

UMTI Mini

IR Monocular



Introducing the New UMTI Mini, an IR Monocular which we have designed due to demand from users of the UMTI for a smaller, pocket friendly on-the-go surveillance thermal monocular.

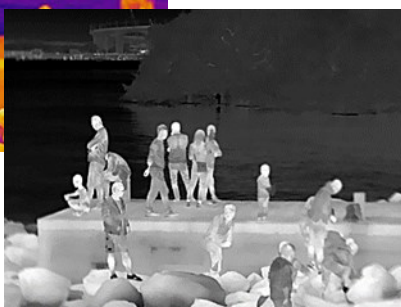
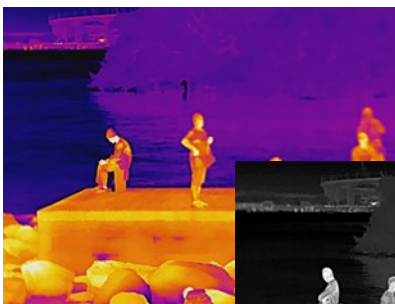
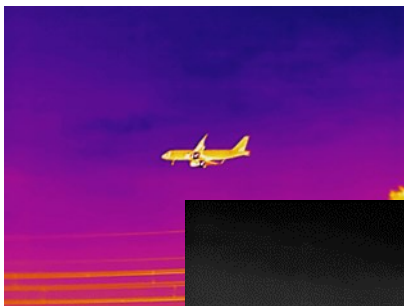
It is a lightweight IR monocular as it weighs under 500 grams and can be easily stored into your pocket of your trousers or coat. The housing of the UMTI Mini is made from high quality rubber which prevents scratches on the device and makes it lightweight.

It has IP67 encapsulation which means it is highly water resistant and suitable for use in severe weather conditions.

It has a good battery life of up to 5 hours, making it suitable for patrolling or security checks at night time.

Key Features

- 384x288 Uncooled IR Detector
- 11° and 15° lens option
- Still & Video Recording
- IP67
- 16GB Storage Capacity
- USB Charging
- carry case



UMTI-Mini Specifications

Items			
Detection	Vehicle	750m	1600m
Distance	Human	550m	1150m
Recognition distance	Vehicle	380m	535m
	Human	270m	385m
Detector	Type	Uncooled FPA	
	Resolution	384×288 pixels	
Imaging	FOV	25mm	35mm
	Digital zoom	2X/4X	2X/4X
	NETD	≤50mk@30°	
	Frame rate	50HZ	
	Focus	Fixed	
	Spectral range	8-14μm	
	Laser indicator	Yes	
Display	Screen	1024*768	
	Color palettes	Black-hot、white-hot、red-hot、Iron	
	Diopter adjustment	Adjust by rotary knob	
Power supply	Battery type	Li-Ion battery, rechargeable	
	Operating time	5 hours continuous operation	
	Charging	USB charging	
	Power input	DC 5V/2A (Micro USB)	
Environment	Working temp.	-20°- +50°	
	Storage temp.	-40°- +60°	
	Protection class	IP67	
	Drop resistance	2 Meters	
Weight	Weight	<0.5Kg	
Interface	Power input	Yes	
	Video output	PAL	
	USB	External charging	

Please be aware specifications can vary from time to time