SATIR UMTI

Entry Level Surveillance Handheld IR Camera

SATIR UMTI is an entry level camera with thermal video recording for night patrolling and security observation. The product is equipped with a 384×288 uncooled detector and an interchangeable manually focusing lens. Its compact size makes the device easy to carry and operate.

Newest feature: Pressurized eye piece

Features

- Portable Design, easy to operate
- Build-in video-recording system (MP4 format)
- General purpose rechargeable battery (Lithium Battery)
- IP66 Encapsulation
- Still & Video Recording
- SD Card Storage

Marley's Business Park, Marley's Lane, Drogheda, Co. Louth, Ireland

Tel: + 353 (41) 9846786 **Email:** enquiry@satir.com

Website: www.satir.com

Camera Name	UMTI
Resolution	384x288
Thermal Sensitivity (N.E.T.D)	≤0.05°C @30°C
Detector Type	UFPA
Spectral Range	8~14 um
FOV	28°x21°，8°x6°(optional)
Power Consumption	<4W
Battery Operation Time	>3 hr
Start-up Time	<20s
Environmental	
Storage	~20,000 images~1 hour video (with 2G storage space)
Encapsulation	IP66
Physical Characteristics (Camera Body)	
Weight	650 g
Dimensions	188x94x80mm
Interfaces	
Power Input	Li-ion Rechargeable battery
Video Output	PAL(or NTSC)

Horizontal FOV °	Vertical FOV°	Focal Distance mm	IFOV mrad	MFOV mrad	Detection human size	Recognition human size	Detection Car Size	Recognition Car Size
28	21	23	1.09	1.09	345	86	1150	288
11	8	50	0.5	0.5	750	188	2500	625
8	6	75	0.33	0.33	1125	281	3750	938
6	4	100	0.25	0.25	1500	375	5000	1250

Please be aware specifications can vary from time to time

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