

SATIR UTR50/UTR75

Lightweight Uncooled Binocular Recorder

SATIR UTR50/75 is a lightweight, user-friendly binoculars that has been specifically designed for observation and recording purposes.

SATIR thermal cameras has been used in a wide range of applications and it is because of this we believe we are leading the way in thermal imaging.



Features

- High Sensitivity 384x288 UFPA (with UTR75 640X480 option)
- Auto focusing 50mm lens
- Digital storage of images and video
- Optional 100mm lens
- Detachable bi-ocular
- Remote control with 6m extension cable

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

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Email: enquiry@satir.com

Website: www.satir.com

Camera Name	UTR50	UTR75
Resolution	384x288	640x480
Thermal Sensitivity (N.E.T.D)	<50mk	
Detector Type	UFPA	
Spectral Range	8~14μm	
Focus Mechanism	Auto	
Field of View (FOV)	11° X 8.2°	12.2° X 9.1°
Focus Range	10~∞	
Digital Range	2x	
Environmental		
Memory Storage	~20,000 images ~1 Hour Video (with 2 G storage space)	
Encapsulation	MIL-STD-810	
Physical Characteristics (Camera Body)		
Weight	<1.5KG	
Dimensions	175 X 196 X 85mm	
Viewfinder	High-resolution Grey Scale OLED, Binocular	
Interfaces		
Power Input	7.2 li-ion Rechargeable Battery	
Power Consumption	<3W	
Battery Operation Time	>6 hr	
Start-up Time	<20s	
Video Output	Standard PAL Mode	
Control Mode	Control Key	
Brightness/Contrast Control	Manual/ Auto	
Viewfinder	High-resolution Grey Scale OLED, Binocular	
Detection Range		
Human/Metre	750	
Vehicle/ Metre	2500	
Identify Range		
Human/Metre	187	
Vehicle/Metre	625	

Please be aware specifications can vary from time to time

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