

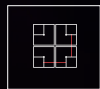
InfiRay® Xview thermal imager

Pocketable handheld thermal imager

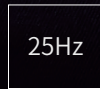
Efficient patrol, Ultra clear night vision



256×192high
resolution Clear image



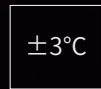
12μm
VOx detector



High frame frequency
Support WIFI transmission



3-inch LCD screen
1-meter fall resistance



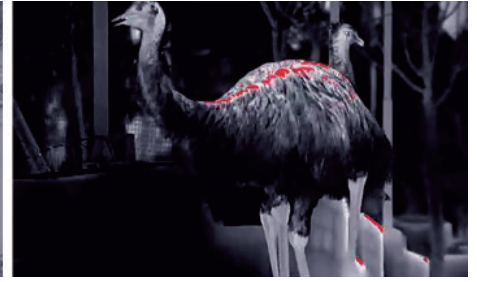
Thermometric
accuracy ±3°C



Rescuing



Outdoor observation



Animal studies

SPECIFICATION

Infrared Parameters	Xview Infrared Thermal Imager		
Resolution	256×192		
NETD	<60mk	/	<50mk
Frame frequency	25fps		
FOV	25.5°×19.2°	/	19.6°×14.7°
Lens	6.8mm	/	9mm
Focusing	Fixed		
Image correction	Auto		
Palette	8 palettes (White-hot/Black-hot/Iron-Red etc.)		
Thermometric			
Measuring range	-20°C to +120°C (Extend range to +400°C)	/	-10°C to +80°C
Accuracy	±3°C		
Point measurement	Maximum, Minimum, Center		
Emissivity	Varies between 0.0 to 1.0		
Range	Default, can set manually		
Environment temperature	Default, can set manually		
Protocol			
UVC	Supported		
WIFI	Supported		
Image Stream			
Stream format	UVC:YUYV WIFI:RTSP		
Image Saving			
Storage medium	Internal memory (Flash), optional internal TF card, maximum 64 GB		
File format	JPEG、MP4		
Environment Parameter			
Operation temperature	-10°C to +50°C		
Storage temperature	-30°C to +70°C		
Humidity	≤95% None-condensable		
Physical Parameter			
Dimension	123×61×35mm		
Weight	<200g		

*This manual is illustrative only.
 Technical specifications are subject to change without prior notice.



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