

# **RUGGED** NIGHTSEER SERIES **THERMAL CLIP ON**

**RUGGED**  
**1200g**

*Each unit recoil tested before leaving factory*

**VERSATILE**

*Use as both a Thermal Weapon System and Hand Held*

**DETECTION RANGE**

**1800m** for human size target

**HIGH IMAGE FREQUENCY OF**  
**50 Hz**

**HD OLED DISPLAY**  
**UNBEATABLE IMAGE**



**CONOTECH**

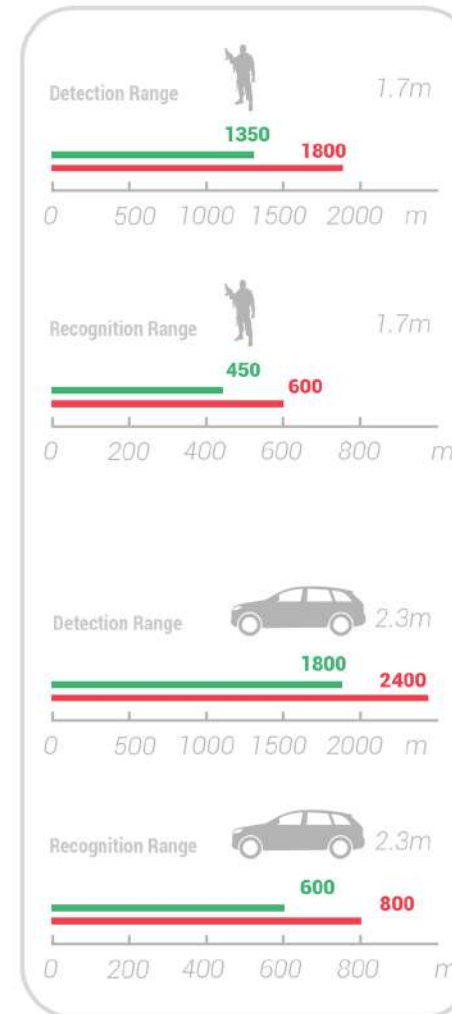
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Technical Data Sheet of Thermal Imager NightSeer Series

	NS335-C	NS350-C
<b>Microbolometer</b>		
Type	Uncooled	
Resolution,pixels	384×288	
Frame rate,Hz	50	
Pixel size,um	17	
<b>Optical Characteristics</b>		
Objective lens	35mm,F/1.1	50mm,F/1.1
Magnification,X	1	1
Zoom	2x/PIP/4x	2x/PIP/4x
FOV	10.6°×8.0°	7.4°×5.6°
Close-up range,m	5	5
<b>Display</b>		
Type	OLED	
Resolution,pixel	1024×768	
Detection range (1.7m target)	1350	1800
Recognition range (1.7m target)	450	600
Detection range (2.3m target)	1800	2400
Recognition range (2.3m target)	600	800
<b>Power Supply</b>		
Battery type	2XCR123	
Power supply	3.6~7.2v	
External power supply	5v USB	
Operation time on a battery set(standard version),hrs	5	
Operation Time on external battery pack(standard version),hrs (13000mAh)	44	
<b>Video Recorder(optional)</b>		
Video/Photo format	avi/jpg	
Built-in memory	32G	
<b>Wifi Channel(optional)</b>		
Frequency	2.4	
Reception range,m	15	
<b>Physical Parameters</b>		
Degree of protection	IP66	
Operation temperature	-20℃~+50℃	
Storage temperature	-40℃~+60℃	
Shock and Vibration	1200 G/ms	
Weight without batteries,g	490	505
Dimension,mm	170×61×67	187×65×67

NS335C — NS350C —



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