

VA-C640

multifunctional cooled thermal camera



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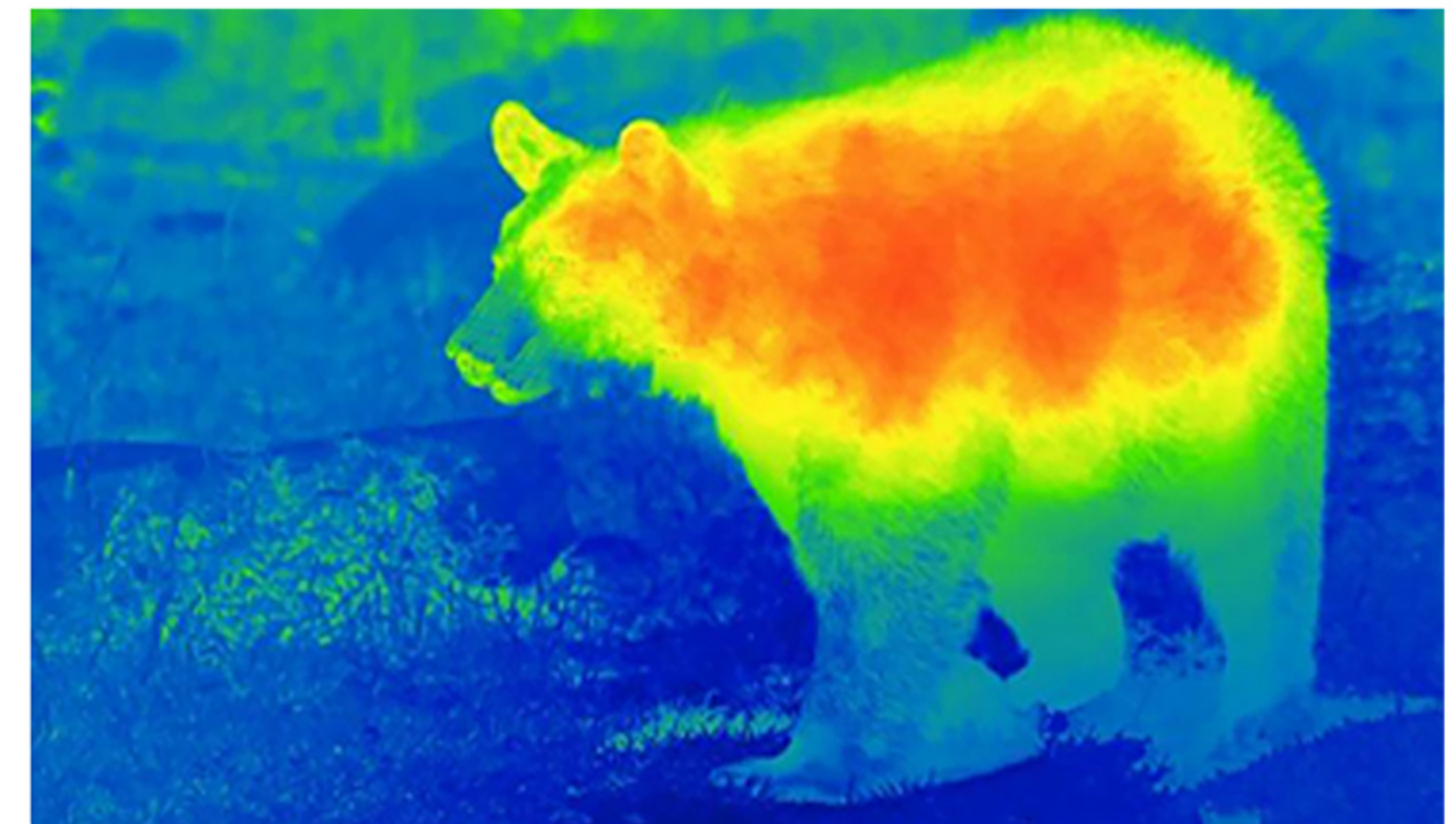
Specification	
Sensor	MWIR
Resolution	640x512 px
Wavelength response range	3~5 μm
NETD	$\leq 25\text{mk}$
Field of view	7°x5.2°~2.3°x1.7°
Cooling time	Cooling time
Visible camera channel	
Sensor	1920*1080px Color CMOS
Pixel Format	2 Megapixels
Field of view	Field of view
Fog penetration	When visibility $\geq 4\text{km}$, the fog penetration ratio is 1.5
Digital Electronic Compass	
Automatic replacement of bad pixels	Accur acy: 0.12° (RMS, the inclination range of the host is -15°~+15°)
Display	Video recording quality:1280*1024pxe
Volume & Weight	
Size	$\leq 329*210*110\text{mm}$
Weight	$\leq 3.4\text{kg}$ (Batteries included, lens cap and wrist strap not included)
Protection level	IP68
Operating Temperature	-40°C~+55°C
Storage Temperature	-55°C~+55°C

Overview

Multifunctional Cooled Thermal Camera is a high-performance, multi-functional refrigeration infrared equipment, which integrates ranging, positioning, orientation and other functions. It integrated a thermal imager, visible camera, a laser range, GPS, electronic compass. VA-C640 comprises a thermal imager with 8x continuous optical zoom. It can be used as general observation equipment, mainly used to observe before day and night, observation target etc.

MAIN FEATURES

- (1)Advanced Image Processing: Advanced image processing embedded in hardware and software
- (2)Customization accepted:It can be customized to easily meet the different needs of users.
- (3)Customization accepted:It has strong scalability, and the structure, optical system, interface, etc. can be customized to easily meet the different needs of users.
- (4)High reliability:Robust structure, strong resistance to shock and vibration, and high reliability.



See The unseen In Night

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