

# HSTI-3307 Trinity UNCOOLED PRO

## Thermal Sight



### Triple Play Features:

- Day/Night Passive Operation
- Compact Uncooled For Field Use
- Microbolometer FPA

### Applications:

- Border/Perimeter Patrol
- Night Hunting
- Law Enforcement Agencies
- Day/Night Scouting
- Special Forces



**CALL 1.866.391.6970**

## Thermal Sight

### MAIN SPECIFICATIONS:

Detector Type	Uncooled Micro Bolometer (Vox)
Pixels	320×240
Wave Length	8~14μm
Pitch Size	38μm×38μm
<b>Optical</b>	
Focus Length	75mm, F/1.0
NETD	≤60mk@25°C
FOV	8.1° ×5.2°
<b>Image Display</b>	
View Finder	OLED
Resolution	800×600
Image Control	Digital Zoom, Polarity, Brightness, Contrast
<b>Power Supply</b>	
External Power	8.4V DC 500mA
Consumption	≤4 W@25°C
Battery Type	3.7V Rechargeable Lithium Battery (2 Pcs)
<b>Physical Spec</b>	
Dimension	265mm×88mm×110mm
Weight	≤1575g (with battery)
Operating Temperature	-40°C ~ +50°C
Storage Temperature	-50°C ~ +70°C
Sealing	IP67



### Distance:

For Man (1.7m\*0.5m)

- Detection: 3.5km

- Recognition: 0.9m



Note: Range Data 50% probability of detection and recognition on a clear day, other factors apply