



S750 Uncooled Thermal Imaging Camera

Product introduction

S750 is a multi-functional handheld thermal binocular, widely used in 24/7 surveillance, capture and evidence gathering. Operated in harsh environment, With shock and vibration resistance features achieved S750 the ideal choice for observing applications such as day&night surveillance, law enforcement, tracking, etc.

The main feature

- Fast auto-focus
- Binocular OLED display
- Photo&Video record
- Electronics focus
- IP67
- CCD



S750

Uncooled Thermal Imaging Camera

Detector characteristic

- Type:uncooled FPA detector
- Wavelength:8~14μm
- Resolution:384x288

System characteristic

- System NETD:≤100mk @ 25°C

Lens characteristic

- FOV:11° X 8.2°
- F number:1.0
- Focal length:50mm
- External optical: 2X external lens (not classic)

CCD

- Image sensor:1/3"HAD CCD
- Resolution:795×596
- Sensitivity:0.05 Lux
- Horizontal resolution:600 TVL
- IFOV:11°×8.2°

Function

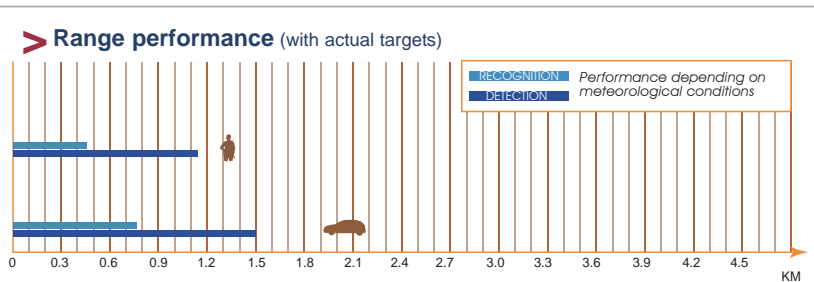
- Gain/Brightness adjustment: Manual & Automatic
- Enhancement
- Filter
- Electronic zoom:2X 3X 4X
- Focus:Auto/Manual
- Black/White Hot
- Photo&Video record

Environmental adaptability

- Operating temperature: -30°C~+50°C
- Storage temperature: -40°C~+60°C(Can be expanded to -45 C ~ +70 C)
- Encapsulation:IP67

Physical characteristic

- Power consumption:≤6W
- Built-in flash memory(classic 4GB)
- Power supply: 2 rechargeable battery(18650)
- Video output:PAL
- Data transmission:USB
- Display:External monitor& Binocular OLED
- Weight:≤1.6Kg
- Dimension:215(L)x195(W)x90(H)mm



▲ The information contained in this document is subject to change without notice