

21XX Cooled MWIR Thermal Imager

Applications

Surveillance; port monitoring; border patrol; aviation remote sense imaging. Can be integrated to various type of optronic systems

Functional characteristics

1. Long detection distance: >10km on classical hot objects
2. Multiple controls: auto/manual contrast, brightness; electronic zooming; auto/manual NUC; defective pixels processing; image positive/negative display weak target enhancement; backlight compensation; electrical focusing and zooming
3. Desirable environment adaptability: operation temperature $-30^{\circ}\text{C}\sim+60^{\circ}\text{C}$; anti-vibration, anti-shock and EMC up to standard