

CRYSTAL-P

High Resolution 3rd Generation 3-5 μm Thermal Imaging Sensor in a Sealed, Ruggedized Housing

CRYSTAL-P is a three FOV, high resolution thermal imaging sensor operating in the 3-5 μm spectral band, and packaged in an environmentally sealed housing.

Main Advantages and Features:

- Three FOVs
- Advanced detector/cooler technology
- dual axis microscan
- Closed frame, lightweight
- One unit configuration (including electronic)
- Unique Non Uniformity Correction (NUC) algorithms
- Outstanding image quality
- Analog and digital video outputs
- Designed and qualified IAW MIL-STD-810



Applications:

- Long-range observation
- Night sensor for E/O surveillance Systems
- TI Sensor for target acquisition and fire directing systems
- Add-on TI sensor for ground and naval radar systems
- Night sight for air defense systems
- TI sensor for maritime / coastal E/O sensor clusters



For more information [click here](#)