

IR Detectors for advanced imaging applications



APPLICATIONS

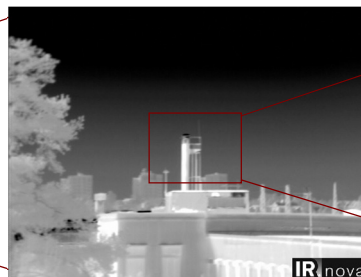
- Defense, Security and Surveillance
- Search and Rescue
- Process control and gas detection
- R&D and Space

FEATURES

- MWIR and LWIR products
- Quantum Well and T2SL based detectors
- Various formats and cooling options
- Easy-to-use proximity electronics
- Small and versatile designs

DETECTOR OPTIONS		
Type	Resolution	Pitch
MWIR / T2SL	640 x 512	15 μ m
LWIR / QWIP	640 x 512	25 μ m
LWIR / QWIP	640 x 480	25 μ m
LWIR / QWIP	384 x 288	25 μ m
LWIR / QWIP	320 x 256	30 μ m
SF ₆ / QWIP (10.55)	320 x 256	30 μ m
MWIR / T2SL	320 x 256	30 μ m
CH ₄ / T2SL (3.30)	320 x 256	30 μ m

IDCA OPTIONS	
Type	Features
Split cooler	Long life time Low noise and vibration Separated heat removal
Integral cooler	High efficiency Compact Low weight



Customized products available upon request