

# TERMOGRAPHIC SURVEYS WITH THE DRONE PHANTOM 336-IR

Ready to Fly DRONE for thermal aerial shooting with the **FLIR Tau 2 thermocamera**. The thermocamera is situated on a **Gimbal Stabilizer** with an integrated microcamera. **The wireless video transmission system** allows thermal and visual images Live view.



The Phantom 336-IR ready to fly DRONE is available with the FLIR TAU 2 radiometric or non radiometric thermal Camera.

# PHANTOM 336-IR




- Ready to fly Drone Phantom 2, checked, tested and ready to use;
  - FLIR Tau 2 336 9mm thermocamera;
  - 20 minute Flight time;
  - 1000 metres max flight distance;
  - 1000 metres altitude;
  - GPS assisted piloting: stable and safe;
  - Automatic Piloting: the UAV keeps position without ground control;
- Automatic Electronic GPS altitude Control;
  - Automatic Return Home feature in case of emergency;
  - Automatic Waypoint Piloting from iOS and Android Systems;
  - Smooth and stable Videos with the Gimbal Stabilizer;
  - Intelligent Orientation Control (IOC
  - Integrated Microcamera;
- IR and Video Live view on Wireless screen;
  - Micro DVR for video recording;
  - Camera orientation feature with Remote Control;
  - 3S LiPo Smart Battery;
  - Software and manual booklets included.

PHANTOM 336 IR summary:

 20 minute flight time

 Gimbal Image Stabilizer

 Automatic Return Home

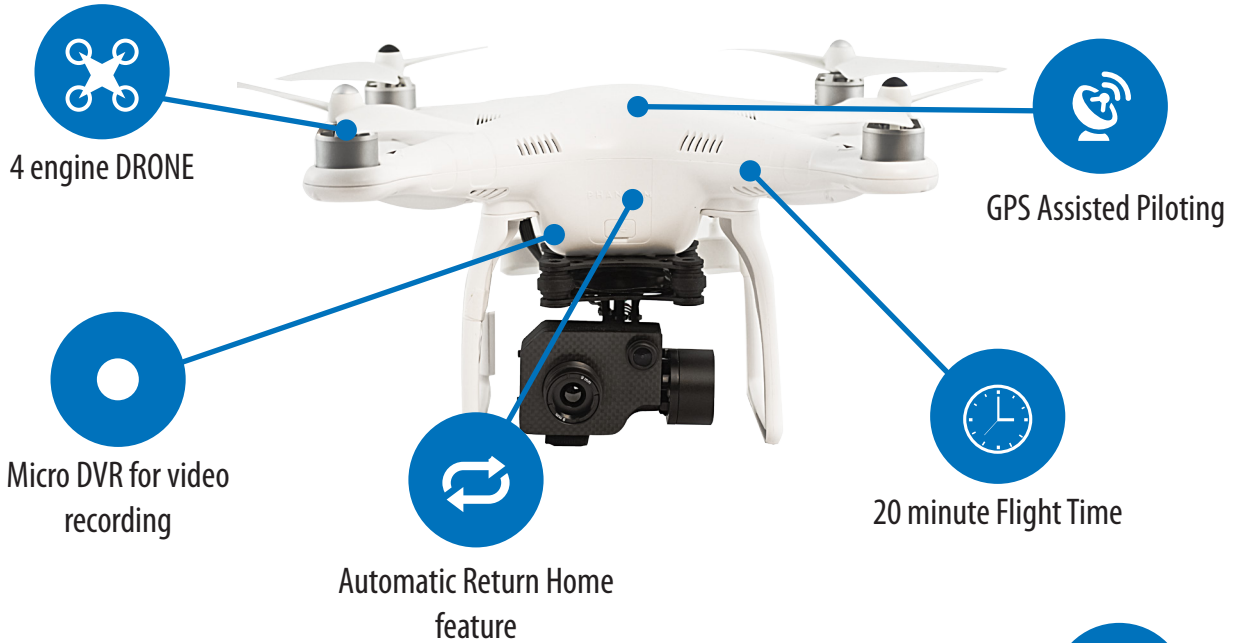
 IR and Video Live view

 Automatic Waypoint Piloting

 Micro DVR for video recording



# PHANTOM 336-IR



## Thermocamera Details

**Video Resolution:** 336 × 256  
**Spectral Band:** 7.5 - 13.5 μm  
**Sensitivity (NEΔT):** <50 mK f/1.0  
**Temperature Range:** -40°C +550°C  
**Lens:** 9 mm  
**Digital Zoom:** 2x, 4x

