

3D PanTher Radar®

Is a UAV Approaching? 3D PanTher is Already Tracking!

- **Full Coverage:** -10° to +90° Vertical Global Scanning, Thanks to the hemispherical field of view created by multiple cameras, air, land, and sea threats are simultaneously detected.
- **3D Thermal Radar Visualization:** Threats can be monitored live and intuitively in three dimensions thanks to the user interface.
- **Expandable Sensor Infrastructure:** Integrated with a wide variety of sensors such as GPS, laser, sonar, DAS, gas sensor, acoustic, altimeter, etc.
- **24/7–360° Artificial Intelligence-Integrated Panoramic Surveillance:** Capable of performing terrestrial and celestial detection, depending on target size.
- **Flexible Lens Options:** Thermal Lens, LWIR, MWIR, and CCTV multi-camera combinations ranging from 35 mm to 150 mm—multi-spectral—can be selected according to need.
- **Real-Time Target Tracking:** Multiple target tracking, very close-to-real coordinate generation, and integration with multiple Deepwatcher systems allows for AI classification.
- **Smart Alarm and Tracking for Military Base Areas:** AI recognizes suspicious movements, issues early alarms, and provides instant notification to command centers.
- **Smart Protection of Critical Government Buildings and Strategic Areas:** The Deepwatcher camera locks onto the target, tracks threats in real time, and alerts security units.
- **Multi-Purpose Military Security Platform:** It is an effective solution for protecting border lines, base areas, energy facilities, and critical urban locations.
- **Uninterrupted Military Surveillance in All Conditions:** It continues its mission with high visibility even at night, in fog, snow, and rain. Integration with RF Ground Radars.
- **Full Integration with Command and Control Systems:** Integrates with Laser, Sonar, DAS, Gas Sensor, GPS, RF Radar, Acoustic Sensor, Meteorological Kits, and communication systems, transmitting field data to the central structure.
- **Uninterrupted Connectivity Infrastructure and Resistant to Harsh Environments:** Access from anywhere with Wi-Fi, GSM, LTE, Fiber-Copper Networks, and optional Satellite Connection. IP66-rated construction operates at full performance between -30°C and +55°C.
- **Gyro-PanTher :** Developed for maritime operations, it corrects roll and pitch angles up to +/- 25 degrees.
- **PanTher:** An electronic watch that operates automatically and seamlessly 24/7/365 with Deepwatcher. Scanning angles, speeds, and sectors can be adjusted.