

TALOS MR

Gyro-Stabilized Medium-Range Multi-Sensor EO/IR System

Day/LLL Camera

Cooled-MWIR Camera

Continuous Motorized-Zoom Lenses

Rugged/IP67/Harsh-Marine Turret

Laser Ranger Finder, Laser-Pointer (optional)

Gyro-Stabilized Pan/Tilt Mechanism

Designed to meet the latest Military Standards

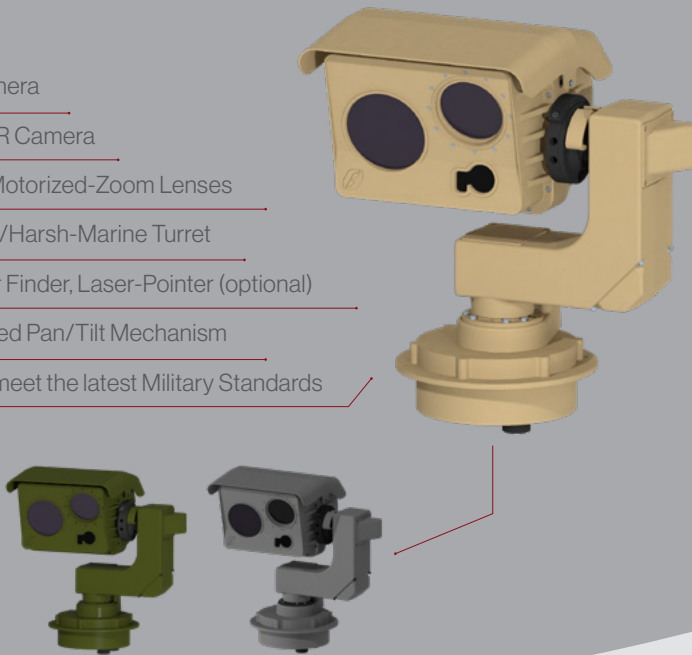
IP-based operation, stand-alone or networked

Single LRU System

Console: Desktop PC (optional Rugged Panel-PC with Touchscreen) and Joystick

Applications:

1. Reconnaissance EO on Moving off-road Military Vehicles
2. Reconnaissance EO on Patrol Boats / Coast Guard Boats / IPVs / OPVs



THEON SENSORS offers leading-edge capabilities in the field of Electro-Optical (EO) surveillance/reconnaissance for both combat and non-combat platforms (vehicles, vessels, border surveillance stations). Capabilities are based on high performance Day/LLL cameras, thermal cameras, stabilized or unstabilized Pan/Tilt mechanisms, image processing algorithms, as well as field-proven expertise in system integration for land vehicles.

THEON SENSORS' systems are installed on various platforms for day and night ground/coastal/maritime surveillance and reconnaissance. They are designed to strengthen the surveillance/reconnaissance capabilities and improve the situational awareness of vehicles and vessels.

A user friendly graphical interface allows the operator to manage various system modes. Open-architecture allows integration with the existing Command & Control systems installed on the vehicle or the vessel.

TALOS MR is a Medium-Range ISR Solution for Moving Military Vehicles, Patrol Boats, Coast Guard Boats, IPVs, OPVs.