

# SPEED-A

## High Performance Lightweight Aerostat Mounted EO/IR Observation System

- Specially designed for Aerostat applications and for Aerostat constraints.
- Stabilization: Pitch, Yaw, and Roll (all 3 axes) unique capability especially for Aerostats.
- Wide area monitoring and long range intruder detection.
- Light weight with long range EO capabilities.
- Sensors:
  - Thermal Imaging (TI) camera with 600 mm Continuous Optical Zoom Lens.
  - Day TV CCD with 300 mm Continuous Optical Zoom Lens.
  - Laser Range Finder for target position (coordinates).
  - Laser Pointer for marking targets.
- In operational use since 2008.
- 24/7 hour missions.
- Image enhancement for low visibility conditions.
- Local AGC.
- Tracker.

