PITBULL™ - Supporting Fighters for Mission Success
PITBULL™ - The only RWS with 4 Features in 1 System:

- Ultra Light (70Kg) supports 7.62 or 5.56 machine guns
- Comprehensive Situational Awareness - day and night with “Point & Shoot” on screen interface
- Hostile Fire Source Designator for fast & precise counter fire
- Radar to acquire and track multiple hidden targets day & night in all

PITBULL™ Applications:
- Fits all manned and unmanned Ground, Air and Maritime platforms
- Capable of carrying 70 Kg.
- Suitable for static positioning to protect critical infrastructure

PITBULL™ Specifications:
- Light weight – 70Kg, low silhouette - 50 cm
- Azimuth rotation NX360˚ at a rate of 90˚ per second
- Elevation – from approx.+ 60˚ to -30˚ (machine gun dependent)
- Dual axis stabilization
- Fits various light machine guns such as FN MAG 7.62 or NEGEV 5.56 / NEGEV 7.62
- High definition, high frame rate, low latency day imaging sensor
- Ultra low power consumption and MIL STD

Ranger Remote Control Unit (RCU):
- Fusing information from all sensors with smart overlays on a single screen
- Multi-sensor fusion interface
- Integrated “Point & Shoot” technology
- ATT - Automatic Target Tracking
- VMD - Video Motion Detection
- Onboard mission recording
- Detachable for remote wireless activation (Optional)

Hostile Fire Source Designator (Optional):
- Coverage (Az X El) 90° X52° Day & Night
- Detection range: up to 500m
- High detection accuracy of light arms and ART/ATGM
- Fused interface to the RANGER RCU

Radar (Optional):
- Coverage (Az X El): 90°X15° day and night
- Detection range: up to 1000m
- Detection and tracking of moving targets under harsh weather conditions
- Fused interface to the RANGER RCU

Riot Control System (RCS) including less lethal weapons (Optional)
- 4 X 40mm grenade launchers Sonic