



Ultra Light Remote Weapon Station (ULRWS)
for Manned and Unmanned Platforms



PITBULL™ - Supporting Fighters for Mission Success



PITBULL™ - The Urban Warfare RWS System:

- **Ultra - Light** 70 kg supports 7.62 or 5.56 machine guns
- **"Point & Shoot"**™ on screen interface
- Embedded **"Anti-Drone Track & Shoot"**™ real time algorithm
- **Smart sensors** such as hostile fire source detector and radar (optional)

PITBULL™ Applications:

- Fits all manned and unmanned Ground, Air and Maritime platforms
- Suitable for static positioning to protect critical infrastructure
- Riot Control System (RCS) including less lethal weapons (Optional)

PITBULL™ Specifications:

- Light weight - 75Kg, 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° X 22.5° Day & Night
- Detection range: up to 500m
- High detection accuracy of light arms and ATR / ATGM
- Fused interface to the RANGER RCU

Radar (Optional):

- Coverage (Az X El): 90° X 15° day and night
- Detection range: up to 500m
- Detection and tracking of moving targets under harsh weather conditions
- Fused interface to the RANGER RCU

