

# PERSONAL RECONNAISSANCE SYSTEM FLIR BLACK HORNET™ PRS

## FLIR BLACK HORNET™ PRS

The Black Hornet PRS equips the non-specialist dismounted soldier with immediate covert situational awareness (SA). Game-changing EO and IR technology bridges the gap between aerial and ground-based sensors, with the same SA as a larger UAV and threat location capabilities of UGVs. Extremely light, nearly silent, and with a flight time up to 25 minutes, the combat-proven, pocket-sized Black Hornet PRS transmits live video and HD still images back to the operator.

Endurance	up to 25 minutes
Weight	<33 grams (1.16 oz)
Radio Range	2 km (1.24 mi)
Max Speed	6 m/ sec ground speed (~20 ft/sec)
Wind	15 knots/ gust 20 knots



## GROUND CONTROL STATION (GCS)

The GCS consists of a base station, controller and display. The base station houses two Black Hornet 3 nano UAVs and, in combination with the one-handed controller, enables all necessary functions to plan, execute, and analyze missions. All mission data is stored on a removable SD-card on the base station for review and sharing. Internal rechargeable batteries supply power to the external display and recharge the housed nano UAVs.

