

SMALL UNMANNED AERIAL SYSTEM (SUAS)

Dual-role man portable aerial surveillance system for close in rapid deployment as well as long rang stealth monitoring. The unique dual-role nature of the Mysky SUAS makes it the first choice in dismounted field operations. Allowing deployment of our proprietary micro sensor suite and sensor fusion into a hasty dismounted situation as well as long loiter time FOB operations.

The VTOL capable small form factor quad style drone can be rapidly deployed from behind cover and gives up to 30 minutes of tactical situational awareness. With the addition of high performance composite wings and ducted fan technology the same microsensor suite can provide covert high altitude reconnaissance and will autonomously or semi-autonomously search out threats, record sensor data internally or beam back via secure encrypted data link.



SPECS

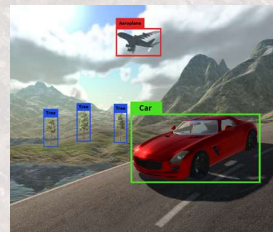
SigInt	400MHz-10GHz
Visual 180deg Field of View	1m2 at 1000m
Acoustic ballistic direction finding	
Near and Far IR image fusion	
Photonic enhancement for night sensing	
GPS denied navigation	



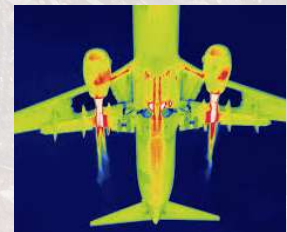
CUAV



GROUND SURVEILLANCE



MACHINE LEARNING SYNTHESIS



INTEGRATED SENSOR FUSION



MY SKY
SENSOR TECHNOLOGIES