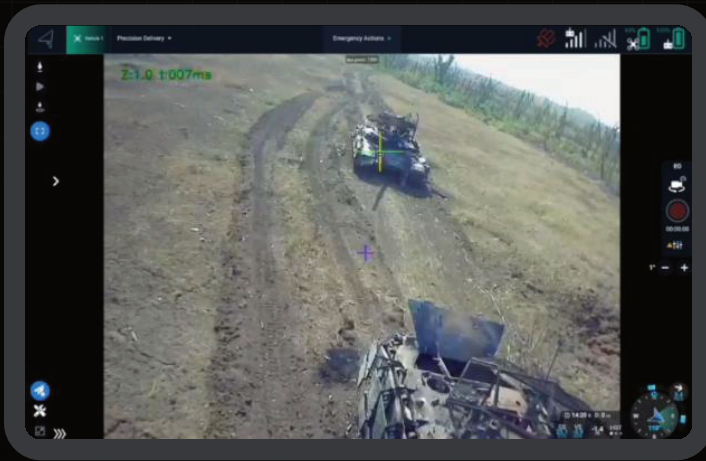


SLM-10 Stack

SLM-10 is a software-driven visual tracking and intercept capability for Skynode-powered unmanned vehicles



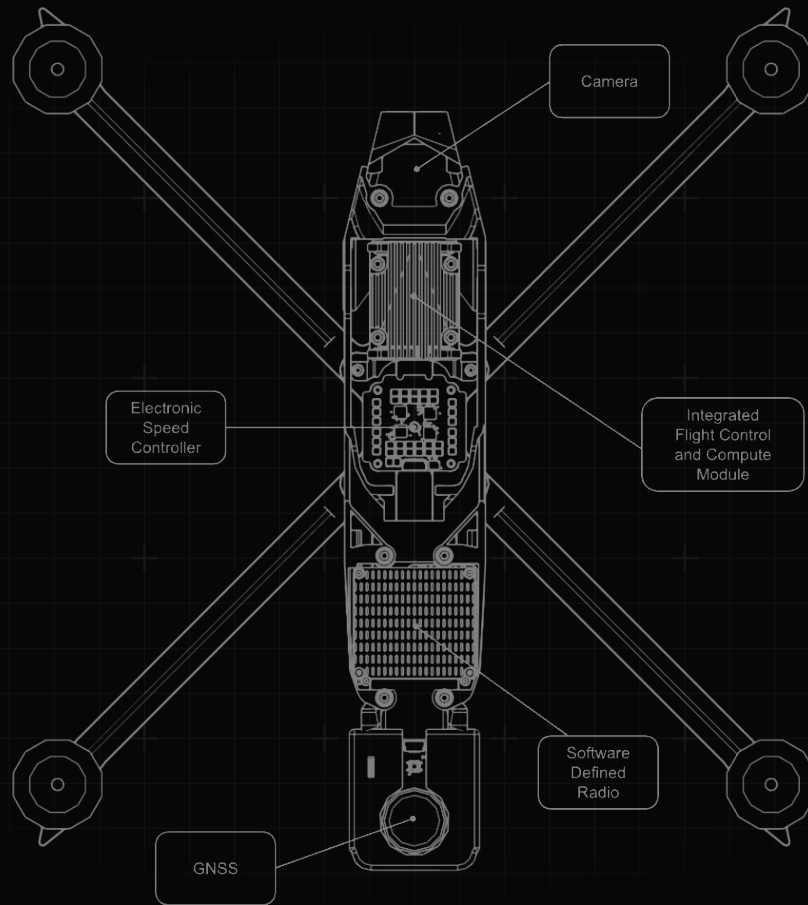
Next-generation low-cost attritable loitering munitions require next-generation visual guidance. The SLM-10 software stack uses the integrated compute module and a visual sensor to deploy a new flight-mode to your vehicle.

Developed for Skynode and battle-tested throughout development, the Auterion Track and Intercept App enables operators of all skill-levels to tap or click and engage targets in contested environments.

- ✓ Fully integrated with AuterionOS, AuterionSDK, and Auterion Mission Control
- ✓ On-board deployment allows continued execution, even after link-loss
- ✓ Designed for GPS-denied operation
- ✓ Engage with static and moving targets from over 1000m
- ✓ EO/IR Compatible
- ✓ Software-Defined capability that is interoperable and upgradeable
- ✓ Easy integration or retrofit with an Auterion-provided kit
- ✓ Lowers operator burden and training requirements from weeks to hours

Auterion
SLM-10
Reference
Design

//
Short Range
Loitering
Munition 10"
//



The Auterion SLM-10 Reference Design is an example of an optimized system for integration with the SLM-10 SW Stack

- ✓ 10" Quadcopter
- ✓ Up to 3kg payload capacity
- ✓ Designed for GPS-denied operation
- ✓ 25km range, 20 minute endurance with 1.5kg payload
- ✓ Low-cost MIPI camera (e.g. IMX 900)
- ✓ SW-defined digital datalink
- ✓ Flat-packable to ease logistics footprint

Get in touch with the Auterion team →

