



EMBENTION

HIGH-INTEGRITY FLIGHT CONTROL

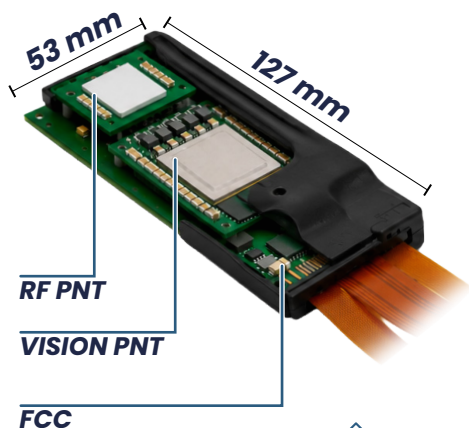
for Loitering Munition and
Counter-UAS



NDAA-Compliant
Local production in Spain, USA & UAE

VERONTE KAI

Autonomy for the Contested Battlefield

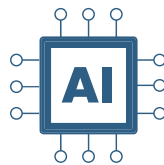


Next-gen flight control for tactical autonomy. KAI merges aerospace-grade reliability with AI for launched effects in contested environments, combining vision-based PNT, LEO signals, and 4G/cell positioning for precise target tracking and navigation across GNSS-denied zones.

High-Intensity. Embedded AI. Kinetic Precision.



GNSS-Denied
Resilience



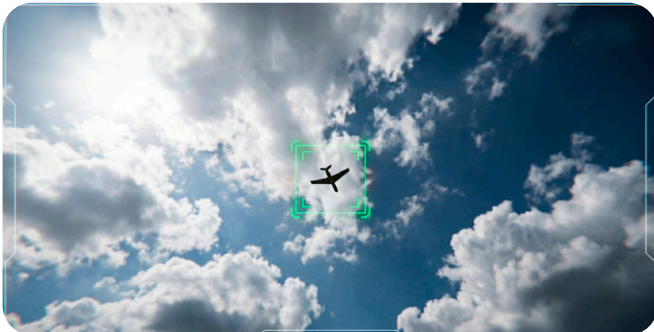
Embedded
Edge AI



Autonomous Target
Engagement

STRATEGIC APPLICATIONS

Loitering Munition



Camera-based terminal guidance
EMCON & total stealth profiles
Coordinated swarm & saturation

Counter-UAS



Radar-slaved interception
High-dynamic control
Autonomous kinetic neutralization

CYBERSECURITY & MISSION INTEGRITY

Access

Mechanical hardening
In-flight lock

Data Protection

Auto-data erase
AES-256 encryption

Integrity

CRC verification
Hardware binding

GNSS-Denied Navigation via Visual SLAM, Optical Odometry, LTE / Cellular Triangulation, Celestial Navigation, and Deep Sensor Fusion.