

DRONE SUITE

DETECT / TRACK / CLASSIFY

End-to-end onboard software for tactical drones. Ingest, analyze, detect, track, classify and stream in real time.

AOI PIXEL TRACKER

MAVLink READY

LOW LATENCY



MISSION CAPABILITIES

VIDEO & PAYLOAD INGEST

DETECT / TRACK / CLASSIFY

TELEMETRY & CONTROL

MISSION SOFTWARE

HDMI / SDI / MIPI | STANAG 4609 | MAVLink | RTSP / RTP



VIDEO & PAYLOAD INGEST

Connect cameras and payloads via HDMI, SDI, MIPI or V4L2. Accept STANAG 4609 streams.



DETECT / TRACK / CLASSIFY

Run onboard AI for real-time detection, tracking and classification of targets.



GIMBAL & MISSION CONTROL

Control gimbals and payloads and close the loop via MAVLink.



ENCODING / STREAMING / LOW LATENCY

Hardware-accelerated video streaming for real-time situational awareness.

OPEN INTEGRATION

WORKS WITH YOUR EXISTING PAYLOADS AND MISSION SOFTWARE

Integrate third-party payloads and mission systems without replacing what you already use.

JETSON ORIN

Edge AI compute

HDMI / SDI / MIPI

Video interfaces

STANAG 4609

Native support

STATUS

OPERATIONAL