
SEEKUAV
ADVANCING DEFENSE THROUGH
SMART THERMAL VISION

PROBLEM / NEED

IN MODERN WARFARE, THE GREATEST THREAT ISN’T ALWAYS VISIBLE.

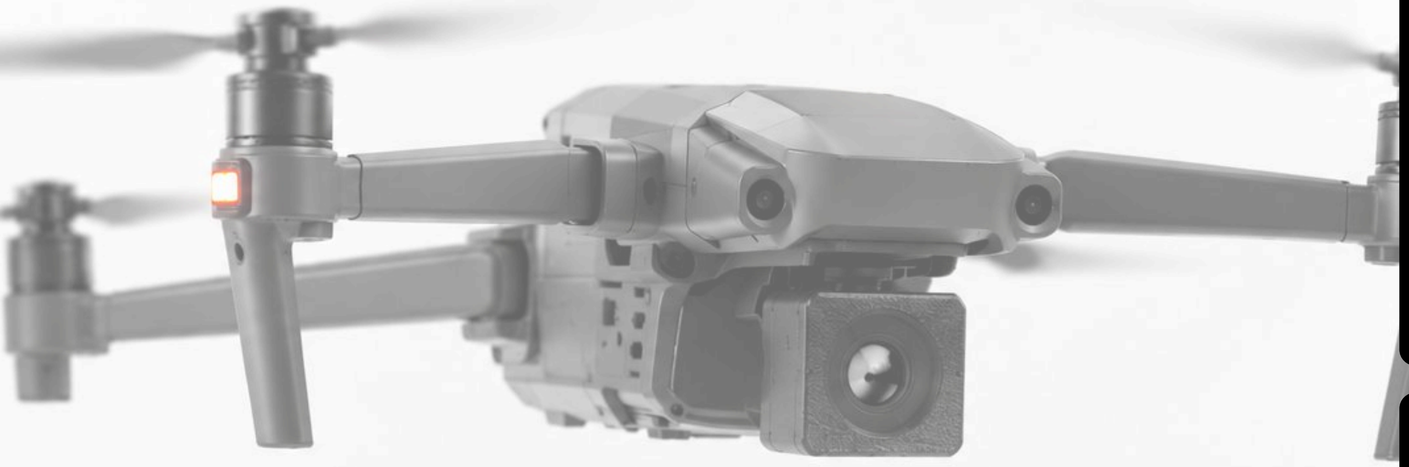
Night missions and fog, smoke, or dust create a deadly visibility gap that limits awareness and targeting accuracy.



SMOKE & FOG

HIDDEN TARGETS

LIMITED AWARENESS



OUR POSITIONING

WE DEVELOP AND MANUFACTURE ADVANCED THERMAL VISION SYSTEMS FOR DEFENSE AND UAV APPLICATIONS — ENGINEERED FOR PRECISION, ADAPTABILITY, AND REAL-COMBAT RELIABILITY.

Outcome: dependable performance in the field, fast deployment, and cost-efficient scaling.

Key Advantages

FOUNDED IN 2019

Key Advantages

ACTIVE PARTICIPANT OF THE BRAVE1 DEFENSE INNOVATION ECOSYSTEM

Key Advantages

COMBAT-TESTED PERFORMANCE IN LOW-VISIBILITY ENVIRONMENTS

Key Advantages

FAST AND FLEXIBLE INTEGRATION INTO UAV PLATFORMS

Key Advantages

STABLE SUPPLY AND CONSISTENT PRODUCT QUALITY

Key Advantages

SCALABLE PRODUCTION TO SUPPORT GROWING OPERATIONAL NEEDS

THERMAL VISION LINEUP

SEEK UAV 256

Accessible thermal sight for tactical UAVs-optimized for anti-FPV systems and basic night vision tasks.
Entry-level FPV drones, anti-FPV defense turrets, budget-sensitive platforms. Ideal for short-range targeting and detection missions where minimal latency and affordability are critical.



SEEK UAV 384

Mid-range thermal module combining enhanced image image clarity with low latency -perfect balance between cost and performance.
Mid-tier FPV systems and tactical UAVs requiring better image detail and detection distance. Balanced option for mass-production units used in front-line operations.



SEEK UAV 640

High-resolution thermal module for early target detection and long-range identification -ideal for hi-end FPV, bomber-class FPVs and ISR missions.
High-end FPV and reconnaissance drones, long-range "bomber" quadcopters that must detect and identify targets from a safe distance, staying beyond enemy detection range.



SEEK UAV 640 DUO

Dual-spectrum thermal + visible module for full-spectrum situational awareness and mission versatility.
Multi-purpose platforms operating in mixed-light or low-visibility conditions.
Combines thermal and visible spectrum in a single compact housing - ideal for reconnaissance, targeting, and navigation under changing environments.



TECH SPECS

SEEK UAV 256



RESOLUTION, PX:
256x192

LENS/FOV:
3.2 mm (56° × 42°)

IMENSIONS/WEIGHT:
23x20x35 mm / 18 g

SEEK UAV 640



RESOLUTION, PX:
640x512

LENS/FOV:
9 mm (50° × 39°)

IMENSIONS/WEIGHT:
23x23x35 mm / 20 g

SEEK UAV 384



RESOLUTION, PX:
384x288

LENS/FOV:
4 mm (60° × 48°)

IMENSIONS/WEIGHT:
23x23x35 mm / 20 g

PIXEL PITCH:
12 µm

THERMAL TIME:
< 12 ms

RESPONSE LATENCY:
< 50 ms

THERMAL SENSITIVITY:
< 40 mK

INTERFACES:
CVBS (PAL) + USB

POWER:
5–25 V

OPERATING RANGE:
-20°C TO +80°C

OUR EDGE

ULTRA-LOW LATENCY FOR PRECISION CONTROL

Instant response and accurate target tracking in combat.

HIGH-PRECISION ZOOM FOR TARGET RECOGNITION

Clear identification of distant and fast-moving targets.

ADVANCED OPTICS FOR INTERCEPTION SYSTEMS

Optimized lenses for air-to-air and anti-UAV missions.

SMART CALIBRATION AND ADAPTIVE CONTRAST

Stable, artifact-free imaging in changing light conditions.





WHY PARTNER WITH SEEK UAV

GROWTH OPPORTUNITY

Expanding production capacity and addressing growing international demand.

COMBAT-VALIDATED TECHNOLOGY

Validated in real operational environments and continuously improved through field feedback.

SCALABLE MANUFACTURING

Established production capabilities with further scaling potential.

INTERNATIONAL EXPANSION

Actively developing partnerships across Europe, the United States and allied markets.

ACCESS TO UKRAINIAN DEFENSE INNOVATION

Active participant of the Brave1 defense innovation ecosystem.

SUPPLY CHAIN RESILIENCE

Supporting European diversification and localization initiatives through Ukrainian manufacturing.

SEEKING

USD/EUR 10M Growth Capital | Minority Equity Participation | Industrial & OEM Partnerships | EU & US Market Access | Working Capital & Export Financing

DUAL-USE APPLICATIONS

ADVANCED THERMAL IMAGING SYSTEMS FOR DEFENSE, SECURITY AND DUAL-USE APPLICATIONS.

Designed for reliable detection, monitoring and situational awareness in challenging environments.

- DEFENSE & SECURITY
- BORDER & CRITICAL INFRASTRUCTURE PROTECTION
- INDUSTRIAL & ENERGY MONITORING
- SEARCH, RESCUE & EMERGENCY RESPONSE







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