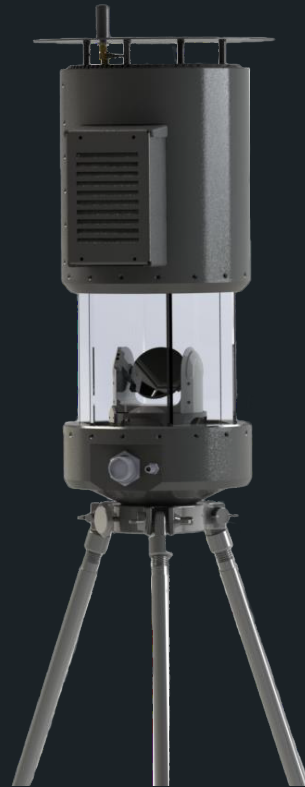


EDGE



MeduzaX

OPTICAL PRECISION. RAPID RESPONSE.

Flexible, AI-powered tactical drone detection system

The THIRDEYE MeduzaX tactical drone detection system provides 360° aerial threat recognition for fixed and on-the-move asset protection, leveraging AI with auto target recognition (ATR) to rapidly classify threats with precision, even in harsh climates and dynamic and degraded-visibility environments.

Easily incorporated into a layered defence architecture, the MeduzaX supports multiple use cases, including border surveillance, covert intelligence and battlefield awareness, critical infrastructure security, and VIP protection.

MeduzaX

KEY FEATURES

- Passive optical radar
- Thermal and daylight fusion
- AI-powered threat detection
- Lightweight and ultra-portable
- Ruggedised, all-weather functionality
- Passive and stealth with no emissions



SPECIFICATIONS

Dimensions (excluding tripod):	30 cm x 50 cm x 30 cm (11.8 in x 19.7 in x 11.8 in)
Unit weight:	12 kg (26.46 lbs)
User feedback:	Visual, audible
Sensor technology:	Cooled MWIR
Array format (thermal):	1280 (H) x 1024 (V)
Imager type:	CMOS
Array format (visible):	5328 (H) x 3040 (V)
Battery and power:	Rechargeable lithium-Ion battery, quick-release and reloadable, common military-grade NATO-standard
Main battery:	40Ah @ 25.2V, lithium-ion polymer
Battery weight:	1.2 kg (2.6 lbs)
Battery dimensions:	>71 mm x 41 mm x 86 mm (2.8 in x 1.6 in x 3.4 in)
Operating time:	24 hours
Operating temperature:	-10°C - +40°C
Target recognition:	Drone and fixed-wing

