

ENGEREK-9

HANDHELD DAY & NIGHT OPTICAL SURVEILLANCE SYSTEM



GPS, Digital Magnetic Compass

Laser Range Finder

Day Camera (Low Light)

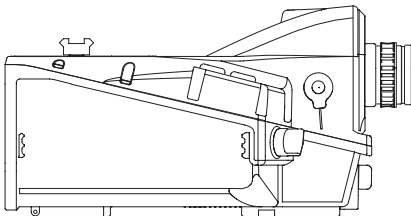
Thermal Camera (Cooled)



GENERAL FEATURES

ENGEREK-9 is a compact, rugged, and portable cooled handheld thermal imaging system that combines long-range imaging, target detection, and precise positioning capabilities. Equipped with a cooled MWIR thermal camera and a low-light day camera, the system delivers clear imagery for both day and night operations, even under harsh environmental conditions.

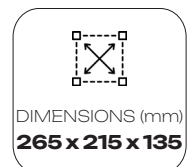
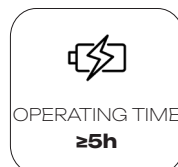
In addition to advanced features such as image stabilization and automatic optimization, its integrated laser rangefinder and coordinate calculation capability make ENGEREK-9 an effective solution for reconnaissance, surveillance, and special operations missions.



SPEC SUMMARY

	THERMAL (Cooled)	DAY CAMERA (Low Light)
Usage	Handheld / Pan-Tilt	
Spectral Band	3-5μm	0.4-1.1μm
Field of View	Narrow: 2° x 1.6° Wide: 29.9° x 24.1°	Narrow: 2.3° Wide: 61°
Optical Magnification	Continuous 15X	Continuous 30X

	Detection		9.5km
	Recognition		3.3km
	Detection		15km
	Recognition		7km



*These calculations have been performed according to the Johnson criteria. Actual performance may vary depending on atmospheric conditions, temperature, humidity, fog, precipitation and other environmental factors.
*A tolerance of ±10% applies to all parameters.