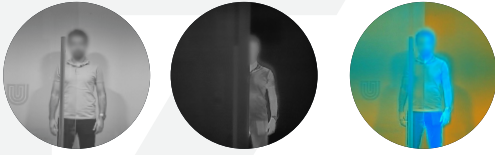


QEYE-S27F

FUSION WEAPON SIGHT (THERMAL & LOW-LIGHT)



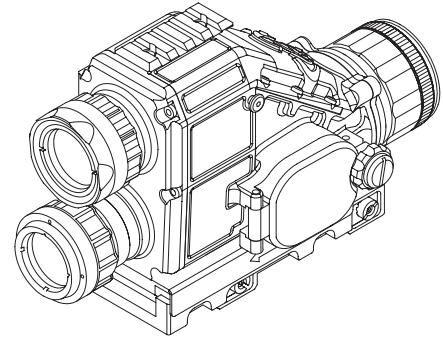
Fusion Imaging with Multiple Color Palettes



GENERAL FEATURES

S27F Fusion Sight System is an advanced fusion system that combines imagery from a low-light day camera and a thermal camera to provide the user with highly precise and detailed visuals.

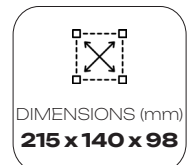
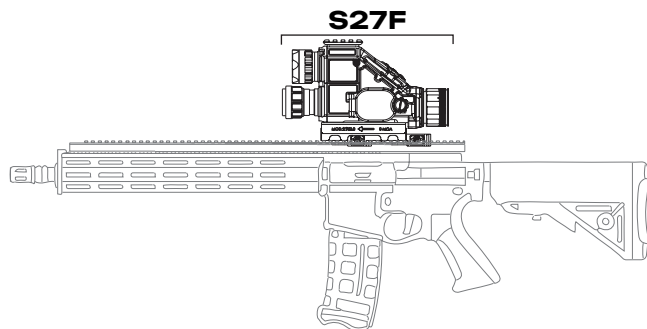
The S27F Fusion Sight System enables clear target detection in daytime, nighttime, or low-visibility conditions. The system features three different imaging modes: day mode, thermal mode, and fusion mode.



SPEC SUMMARY

	THERMAL	DAY CAMERA (Low Light)
Usage	Standalone / Handheld	
Detector Type	Uncooled μB	CMOS
Spectral Band	8-14 μm	0.4-1.1 μm
Field of View	16.3° $\pm$ 0.5°	
Digital Magnification	2X-4X-8X	
Imaging Modes	Low Light / Thermal / Fusion / Color Fusion	

	Detection		1550m
	Recognition		510m
	Detection		3060m
	Recognition		1020m



*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 $\pm 10\%$ applies to all parameters.