



XACT-TH64

Marksman Thermal Weapon Sight

Key Features

- NUC-less and shutter-less uncooled thermal engine
- Lightweight and compact
- High performance detection and recognition
- Water-submersion to 15 metres
- Robust metal housing
- On-board recording and snapshots
- Built-in laser pointer
- Rubber eyepiece
- Low battery indicator
- MIL-STD-810F

The XACT th64 is a high-performance uncooled thermal weapon sight with excellent thermal sensitivity for target discrimination and recognition in total darkness or in obscured daylight conditions.

Operationally, the XACT th64 can be used with an extensive range of firearms, employing mounting systems and adapters which are available to suit. The easy-to-use XACT th64 features all-digital operation with a genuine fully shutter-less and NUC-less thermal engine removing the need for calibration, and the added benefit of a built-in capability to record video and still images. The XACT th64 enables high-precision shooting by direct observation.

The outstanding night vision capability, robust aluminium body and the ability to operate in harsh conditions make it an effective solution for a wide range of environments and tactical battlefield scenarios.

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Outline Specification

Weight (approx)	610g (1.3lbs)
Dimensions	159 x 86 x 76mm
Spectral Band	7-14µm
Pixel Size	17µm
Field of View	12° x 9° or 36° x 27°
Battery Run-Time	> 9 hours
Display	Colour OLED
Power Source	4x AA Batteries
Connectivity	Dedicated Cable
Reticle	User Selectable
Water Submersion	15 metres
Environmental	MIL-STD-810F

Applications

- Suitable for use with precision rifles up to 0.5" calibre
- Suitable for multi-mission scenarios
- Seamless compatibility with XACT-se
- Night time surveillance with recording and snapshot storage to local Micro-SD

Detection and Recognition

Human Detection	1,300 metres
Human Recognition	600 metres
Vehicle Detection	2,400 metres
Vehicle Recognition	1,400 metres



Instro Precision Limited

Tel : + 44 (0) 1843 604455 Fax : + 44 (0) 1843 864143
Email : marketing@instro.com Web : www.instro.com