

Thales **XTRAIM** Weapon Sight

Thales unrivalled all-in-one
Night & Day Weapon Sight
for the dismounted soldier

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Extreme Aiming for Fast and Accurate Target Engagement

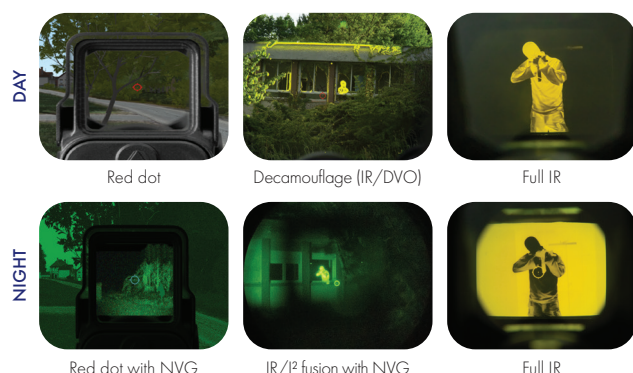
Thales XTRAIM Weapon Sight enhances dismounted soldiers with a all-in-one solution combining Reflex Sight and thermal imaging, for Day and Night targets decamouflage, through a single, compact and lightweight equipment.

Applications

- Dismounted soldier
- Assault Rifles and Light Machine Guns (5.56 mm, 7.62 mm)
- Compatible with weapons equipped with Picatinny rails (STANAG 4694)

Features and Benefits

- Enhanced close combat efficiency Night and Day
 - Threat de-camouflage capability
 - Immediate switch between different configurations according to environment and combat situation
 - Tactical situation adaptability (bright/dark environments transition, smoke...)
 - Soldier oriented ergonomics
 - Compatible with the use of Night Vision Goggles:
 - Quick transition
 - Unique I²/thermal fusion



- Tactical mobility and comfort
 - SWaP concept (Size, Weight and Power)
 - Minimize the burden (weight and volume) to ease soldier's mobility

Technical characteristics

- **Direct View Optics**
 - Eye Relief 90 mm @ 14° Thermal HOV, fixed diopter
 - Red dot reticle size 1.6 MOA
 - Magnification 1x
 - High luminance OLED
 - Window size 30 x 24 mm
- **Thermal channel**
 - New generation sensor with 12 µm pitch and 640 x 480 resolution
 - Digital zoom 2x
 - Horizontal field of view 14°
 - NUCless
 - 2 thermal modes: full IR & Contours
- **Optical Magnifier (option)**
 - Magnification 3x
- **Weight** 550 g including batteries
- **Length** < 170 mm
- **Power management**
 - 2 CR123 batteries
 - Reticle typical autonomy 200 h
 - >7 h thermal
- **Functions**
 - De-camouflage (IR / DVO fusion)
 - Same commands to operate all the functions
 - Remote control, fixed on Picatinny rail, to operate while keeping both hands on the weapon
 - Possibility to quickly switch among reticles

Accessories

- Carrying bag / Protection for optics
- Filters to adapt the different scenes
- Protective case
- Remote control

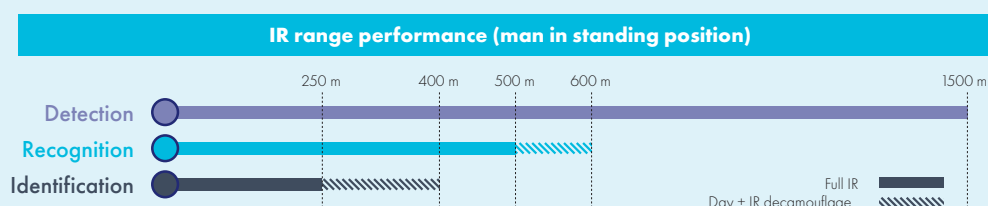
DVO capability

- Magnification 1x
- Window's size 30 x 24 mm
- Reflex targeting and situation awareness

IR capability

- VGA 12 µm uncooled sensor
- Digital zoom X2
- Horizontal field of view 14°

DAY- AND NIGHT-TIME RANGES CONSISTENT WITH ASSAULT RIFLES AND LIGHT MACHINE GUNS



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Building on 80 years of experience in high precision optics, Thales offers a comprehensive range of night and day vision devices.

Thales has a customer-focused approach and develops innovative and lightweight products which significantly reduce the soldier's burden while displaying greater situational awareness.