



HIGH PERFORMANCE OPTRONICS & OPTO-MECHANICS



CECILE-TS+ Firing System

Modular ranging and ballistic calculator through thermal sight

OVERVIEW

CECILE-TS+ is a complete sighting system based on the tried and trusted CECILE-TS family. Adding a data exchange module to the side of the scope brings it from the realm of high-performance thermal sighting to the world of communicative systems.

Coupling top-of-the-line ballistic calculator, weapon mounted LRF, and optional weather station, let CECILE-TS+ become the most advanced and reliable firing system for small and medium calibers on the global market.

APPLICATIONS

Land, naval and air applications, both for individual and crew-served weapons, qualified on any calibers from 5.56mm to 20mm, including .50 BMG rifles (personal and machine guns).

FEATURES AND BENEFITS

- For small, precision and long-range calibers as well as heavy machine guns: offering the highest shock and environmental resistance and most accurate ballistic fire solution
- A modular and adaptative system:
Select the modules best suited to your missions
Create ballistic data for new weapons and ammo
Replace and reconnect the modules on the field
Use any module independently if needed
- Great detection capacity and immediate fire solution: within a split second of ranging the target, the reticule is set with the perfect ballistic option to take the shot

TECHNICAL CHARACTERISTICS

- Weight (including all accessories)
Less than 2kg (LR version)
Less than 1.9kg (MR version)
- Autonomy:
More than 10 operating hours for the thermal scope (4x AA batteries)
More than 4 hours for the communication module (1x 18650 or 2xCR123)
- Mechanical interfaces
STANAG 4694 "NAR"/MIL-STD-1913 "Picatinny"
Other interface available upon request
Needs 10cm top mounted rail (scope) and 5cm top or side mounted rail (LRF)
- Command and Control
Intuitive, 5-buttons interface
Familiar, easy to use Android smartphone
- Full MIL-SPEC / MIL-STD-810G / MIL-STD-461F

COMPONENTS

The CECILE-TS+ firing system is composed of the following devices:

- CECILE-TS MR or LR with communication module
- Ballistic calculator (app) on ruggedized smartphone
- Bluetooth enabled LRF, handheld or rail mounted
- Bluetooth enabled weather station



**MOBILE
TERMINAL**

Ballistic Computer: APEXO AFS™
 Target coordinates computing
 User and target position mapping (GIS)
 Video live streaming

WEATHER STATION

Temperature
 Wind
 Humidity
 Altitude, Pressure

**LASER RANGE FINDER
POSITION SENSORS**

Laser Range Finder
(Handheld or rifle mounted)
 Compass
 Inclinerometers

