

Autopilot - MDI

AUTOPILOT MISS DISTANCE INDICATOR



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- > A unique embedded equipment to manage autopilot and scoring
- > Small size, light weight & waterproof
- > Safety flight termination system

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Made up of an embedded computer for miss distance computation with a GPS receiver, an integrated full 3-degrees of freedom axis inertial measurement (IMU), an external barometer and a connexion to the acoustic sensors for scoring capabilities.

The autopilot can be configured in different flight modes: manual, assisted and automatic.

Technical specifications

Autopilot

- Weight: 500 g
- Dimensions: 130 x 105 x 57 mm
- Safety flight termination + automatic recovery
- Radio Modem: 2.4 GHz – 60mW – 3km – ISM Solution / other configurations can be defined

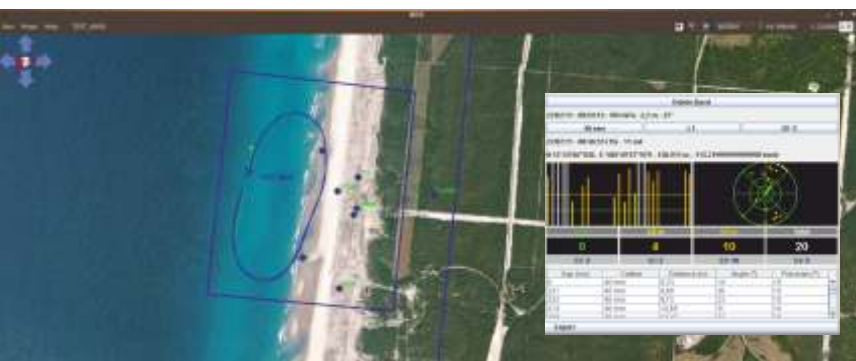
Miss Distance Indicator

- Shot position detection
- Automatic ammunition classification



Integration

The equipment can be easily integrated in a large variety of aerial targets, with or without the MDI option.



For additional information, please contact:



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About Autopilot-MDI

Autopilot-MDI is a revolutionary product, unique in the world, being the only one to allow the operator to manage the autopilot and also the firing results of the Miss Distance Indicator at the same time through a single radio link.

About Secapem

Created in 1957 in France, Secapem is a world leader in design and production of live fire training solutions.

We can provide air-to-air, air-to-ground, and ground-to-air solutions; including scoring systems and maintenance services.