

ZEN MULTI-FUNCTIONAL TARGET SYSTEM (ZEN MFTS[®])



The ZEN MFTS™ is an electro-mechanical system of versatile targets which are programmable from the firers end to perform various movements for firing practices. The system is designed for use both in outdoor and indoor shooting ranges by virtue of its light weight, portability and easy operability.

It is a rugged, all weather system with a very high performance capability and meets IP 65 standards. The system is available in wired and wireless configurations.

Features:

- Designed for Outdoor/Indoor live firing.
- Provides realistic environment for specialized training.
- Improved reflex shooting of the trainee.
- Capable of recording single shot slow fire, single shot rapid fire and fully automatic fire.
- Target exposure time can be set by the controller.
- Adjustable for various types of Infantry targets.
- Motion sensors for exposing target automatically on proximity of firer.
- Target illumination for night firing.
- All parts are sealed to avoid dust and moisture.
- Operating Temperature 0 to 50 degree Celsius



Functionalities

The ZEN MFTS is designed to expose the target to the firer in the following modes:



Remote Control Unit

The hand held RF based remote control unit allows setting up of target movements, sensitivity of hit detection sensor, different exercises, shows bullet hits, controls LCD contrast, identifies lanes and displays battery status. The remote control has range of over 1km and can control up to 8 targets simultaneously extendable with programming.



Horizontal Sliding Targets



Apart from the above, the system can also slide horizontally along the length of the firing butt, or to any pre-set length on an electronically controlled track and trolley mounted target system. Multiple targets can also be used simultaneously. The speed can be varied up to 2mtrs per second.

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