

# ZEN MULTI-FUNCTIONAL TARGET SYSTEM (Zen MFTS®)



The Zen MFTS® is versatile target system. The various movements of the target, its reaction to hit and timings for pop-up and remain down are programmable remotely. The system is designed for use both in outdoor and indoor shooting ranges.

It is a portable, rugged, all weather system with a very high performance capability. The system is available in wired and wireless configurations i.e. the target system can be powered by AC Current or by battery power and similarly the communication between the target and the Control station may be wired or wireless.

## Features:

- Reacts to bullet hit
- Movements: Pop-up/down, Rotate, and Slice in/out
- Can be pre-programmed to perform various movements based on time and based on bullet hit
- Same movements can also be triggered instantly by the remote control
- Target exposure time and reaction can thus be configured as per range course practices, customised practices, reflex exercises and tactical practices
- The system records hits at all fire modes: single shot, rapid and automatic fire
- MFTS can be mounted with any type of infantry target like Figure 11, 12 etc
- It has a facility for illuminating the target at night with adjustable intensity of light
- It can be fitted with motion sensors to react to motion also (Appear on detecting motion)
- Operating Temperature: Minus 20° to Plus 55° C

## Target Movements

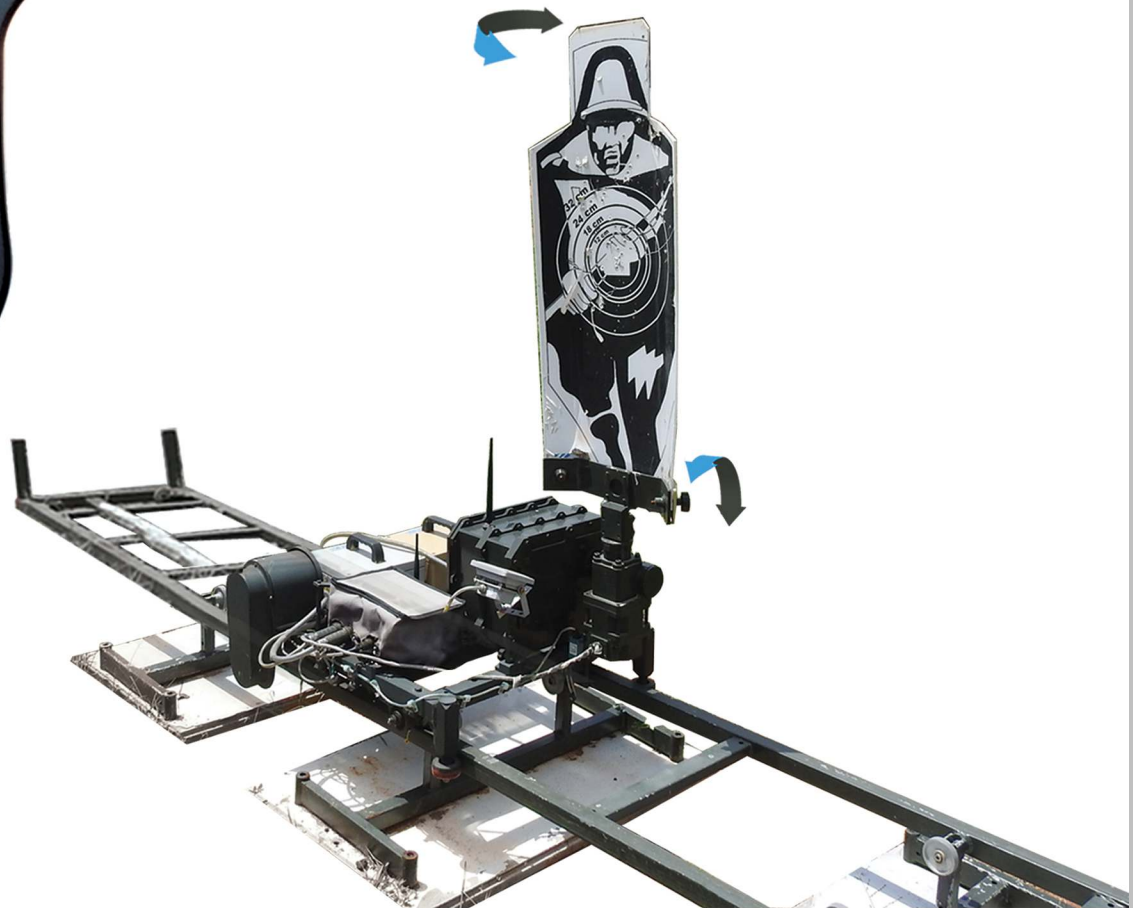


## Remote Control Unit



The hand held RF based remote control unit enables setting up of target response to hit, programme its movement, set the sensitivity of hit detection sensor and programme different exercises. It shows the count of bullet hits. The settings of the remote control unit facilitate adjustment of LCD contrast to adjust as per ambient light. The remote control has a range of over 1km and can control up to 8 targets simultaneously.

## Rail Target



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

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