

# M-FIRST

MOBILE - FULLY INTERACTIVE RIFLE SHOOTING TRAINING



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DENEL VEHICLE SYSTEMS



M-FIRST is the result of re-packaging the well-known FIRST-2 in-door marksman shooting training system into a mobile configuration.

The M-FIRST provides a cost effective interactive training and mentoring system for use by military, para-military and security forces. Training is based on the 5-phases of shooting, Positioning, Holding, Aiming, Stabilisation and Triggering (PHAST), and each phase contributes to the end-result. Instructions and coaching feedback are given visually and also verbally to the user. Progressive monitoring of results provides direct feedback on training efficiency. Unlimited number of re-coil shots enables the training team to address all training aspects without excessive cost implications.

### Core Specifications

Configuration	1x Instructor station, Typical 5x Shooting Nodes
Support equipment	Compressed air re-charge, Power Generator
Sensors	Eye-safe IR with passive target system
Actual Distance	Rifle: 10-300m, Pistol: 5m
Simulated Distance	10 – 300 m (weapon specific)
Recoil Simulation	Compressed air (both low and high pressure options)
Assault Weapon	Most gas-operated assault Rifles can be adapted
Hand Weapons	Several 9mm pistols available
Ballistic Software	Ballistic calculation takes distance and wind into account
Coaching	Provides interactive coaching based on data from sensors
Software functions	Pre- and user defined tables, data logging, database and reports
Language	Language of choice
Targets	Static, pop-up remote controlled, moving, friend and foe



### Disclaimer

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