



Pegasus Intelligence FZCO
بيغاسوس إنتليجنس ش.م.ج.

Robotic Live Fire Targeting System The future of training is here.

SENTINEL-M robotic target systems replicate the tactics of a OPFOR element in live fire training scenarios.

This unique robotic system provides instructors and commanders with a dynamic, realistic, and effective way to train soldiers for operational deployment.

SENTINEL-M will identify an armed threat and advance to engage, applying non-lethal force via its paint marker weapon.

SENTINEL-M isn't just a robotic target that falls when hit

SENTINEL-M SHOOTS BACK!

SENTINEL is designed for open training area use as well as range and kill house training.

Hit metrics and video are fed back to C2 in real time

SENTINEL leverages Artificial Intelligence and dynamic behaviors to identify and engage blue force elements.

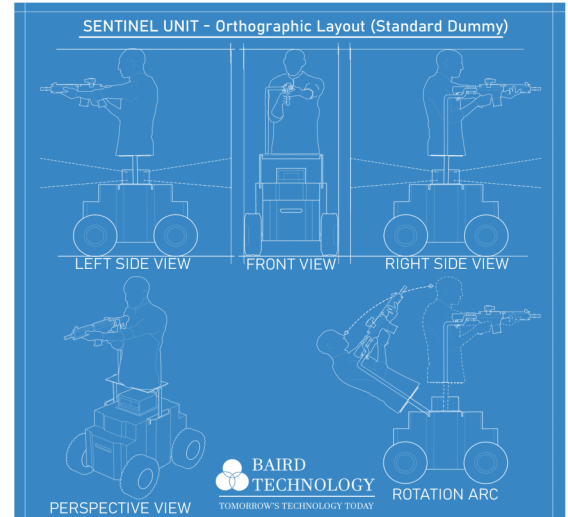
SENTINEL will identify an armed threat, if the SENTINEL is beyond the effective range of the marker, it will advance to close on its target and open fire as soon as in range.





SENTINEL has the following features:

- Ballistic protection up to 7.62mm
- Human detection and tracking
- Threat detection
- Selective formations
 - Wedge formation
 - File Formation
- Lidar mapping
- GPS/GNSS
- Multiple Intelligent Agent (swarm)
- Scenario planning



CHARACTERISTICS	
Power	24 dc
Battery	100Ah
Over charge protection	Yes
Charge time	3 hrs
Steering land	Skid steer
Operational duration	6-8 hrs usage dependent
Turning circle	Own footprint
Control	C2 based software, and HoloLens -based app
Braking	Electro-mechanical
Emergency stop	Digital stop button
Speed	>10kmh
GPS Interface	Yes

The Future Of Training Is Here *SENTINEL-M*