

SPIKE SR™

Shoulder-Launched, Short-Range, Fire & Forget Electro-Optical Guided Missile

Delivering Enhanced Lethality for Dismounted Soldiers

In today's increasingly complex battlespaces, infantry soldiers need to respond instantly to a multitude of evolving threats with full operational flexibility.

SPIKE SR, part of the SPIKE Family of EO precision guided missiles, is tailored precisely for infantry forces engaged in current and future conflicts. Lightweight and shoulder-launched, with rugged design and operational simplicity, SPIKE SR provides the soldier with the versatility and rapid response capabilities essential in modern high intensity conflict as well as in hybrid warfare.

Benefits

- Designed for maneuvering infantry
- Shoulder-launched by single operator
- Lightweight and easily transportable
- Rugged design
- Simple & intuitive operation
- Suitable for wide range of scenarios
- Totally disposable, no maintenance
- Very short cold start



SPIKE Family Advantages in a Shoulder-Launched EO Guided Missile

SPIKE SR is optimized for infantry use in a wide variety of operational and environmental scenarios, providing an enhanced stand-off range of 2000 meters.

With an extremely short time interval of 6 seconds from power-up to operational readiness, the shoulder-launched missile enables engagement of targets of opportunity that are exposed for only moments before disappearing.

Utilising the SPIKE SR Fire & Forget capability allows to Shoot & Scoot with very high hit probability, day and night, against stationary and moving targets.

The system includes a tandem HEAT warhead, enabling defeat of the most advanced main battle tanks from safe, stand-off positions.

Main Capabilities

- Exceptional stand-off range of 50-2000 meters
- Rapid response capabilities with extremely short cold start time of 6 seconds
- Fire & Forget allows Shoot & scoot
- High hit probability for static and moving targets
- Powerful tandem HEAT warhead
- Optimized lethality, enabling defeat of MBTs by a single soldier



Technical Specifications

Parameter	SPIKE SR
Range	50-2000 meters
Weight (missile in canister)	10 kg
Operational method	Fire & Forget
Warhead	Tandem HEAT
Power-up-to-ready	Under 6 seconds
Lock & Engage	Static & moving targets



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