



SMASH 2000L Fire Control System for Small Arms

















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SMASH is a combat-proven family of Fire Control Systems which are designed, developed and manufactured by SMARTSHOOTER to ensure each round finds its target, in both day and night conditions, as well as keeping friendly forces safe.

The SMASH 2000L is the latest and most advanced fire control system by SMARTSHOOTER. All operational and technical insights from previous versions were incorporated into the system, making it even more effective while enabling significant weight and size reduction.

Our proprietary target acquisition and tracking algorithms are integrated with sophisticated image-processing software into a rugged hardware solution, providing an easy to use and cost-effective solution that creates the required overmatch.

SMARTSHOOTER's fire control solutions are designed to give soldiers and law enforcement officers a decisive tactical edge in almost every operational scenario, maximizing force lethality and operational effectiveness throughout every engagement.

Why SMASH?

- SMASH increases hit probability to significantly enhance lethality and user survivability
- Increased situational awareness Enables accurate shooting with both eyes open
- SMASH ensures a first-round hit, day and night while reducing engagement time
- Shot accuracy no longer affected by human factors such as fatigue, stress or target movement
- Detection, tracking and engagement of drones and small UAVs
- Ballistic support for a wide variety of ammunition types
- Connectivity with C4I systems, Battle Management Systems and external sensors
- Low life cycle cost (minimal training, maintenance and ammunition)

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SMASH 2000L



















See-through Optics

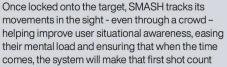
The basic SMASH system comprises a red dot 'reflex' sight, providing the shooter with a naturalistic sight picture and improved situational awareness



Add-On

SMASH mounts on standard weapon rails and can be fitted to most weapons allowing upgrade of legacy rifles to the 21st Century battlefield







Day/Night Operation

SMASH enables precision targeting around the clock, with clear day and night vision capabilities



Target Detection

Simple, intuitive controls on the weapon allow the users to select and confirm the target without moving their hands



Drone Mode

Software built into the SMASH fire control system can recognize unmanned aerial vehicle targets, automatically track them and help shooters eliminate the threat





Swift Mode Change

If under certain circumstances, users feel the need to go back to basics, the system can revert to a reflex sight at the flick of a switch



Environmental Conditions Certification

SMASH has been extensively tested to meet the stressing requirements set out by international certification documents such as the US MIL-STD-810



Digital Zeroing

SMASH can be used to automatically 'zero' the weapon, minimizing training overhead for inexperienced shooters





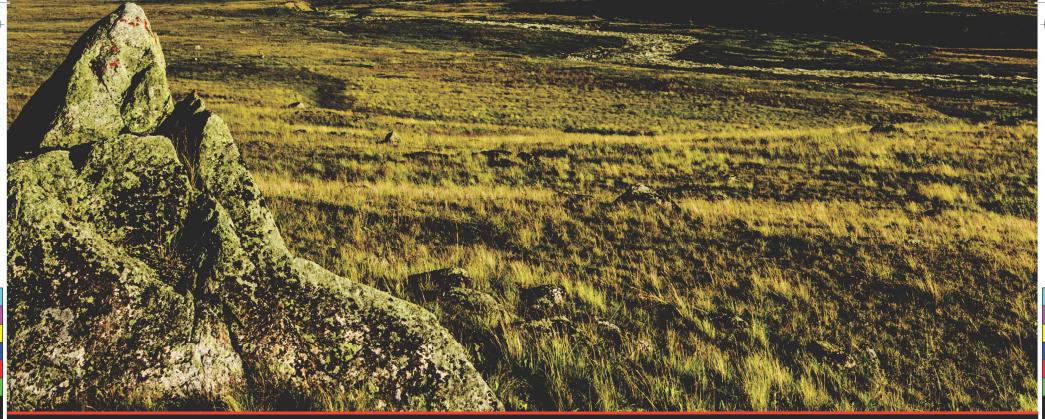














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