



SMASH HOPPER
Light Remote Controlled Weapon Station





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Featuring SMASH Fire Control Station (FCS) unique technology, SMARTSHOOTER's SMASH HOPPER provides operators with increased lethality by presenting the best accuracy level in its weight class. The system provides a modular and light weight solution with one shot one hit accuracy, while the operator controls the system from a safe distance.

The SMASH HOPPER provides a portable solution which can be mounted utilizing a standalone deployable tripod, a stationary fixed mast or a light-weight vehicle.

The SMASH HOPPER is capable of precisely engaging ground targets such as dismantled

hostiles and moving vehicles, as well as intercepting small tactical drones and UAVs. The combination of light weight and compact size of the SMASH HOPPER makes the system perfectly suitable for complex environments such as urban areas, borders and sensitive infrastructure protection as well as situations where a low operational signature is required.

The SMASH HOPPER can be integrated into an existing Command-and-Control system (C2), providing operators with the ability to hand-off or receive targets across existing communications networks.

Key Features

- Compact and light-weight
- Automatic scanning and target detection
- Accurate fire capability against ground targets and small UAVs (S-UAV)
- Target handoff capability from other deployed sensors (Sensor-to-Shooter)
- Dual-mode target engagement cycle: Automatic and Manual
- Day / Night capability
- Quick weapon installation
- Ruggedized remote control unit

Weapon Compatibility	M4, SR25 Assault Rifles
Caliber Range	5.56 to 7.62 NATO
Slew Rate	0.01 - 40 [Deg/Sec]
Max Acceleration	100 [Deg/Sec ²]
Azimuth / Pan Angle	360° (Adjustable Mechanical limitation)
Elevation / Tilt Angle	-30° to +70°
Total Weight	Up to 25 Kg
Max Payload (Balanced)	40 Kg
Input Voltage	24 [V] – 36 [V]
Power Source	Auxiliary power from host / optional NATO certified battery pack for standalone use
MIL-STD Compliance	MIL-STD 810G
Operation Temperature	-30° to +55°

SMASH Fire Control System



Remote Control Unit

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