



# M7

## LVOSS Countermeasure





## M7 Light Vehicle Obscuration Smoke Systyem (LVOSS)

The primary purpose of the LVOSS is to provide a smoke screen and/or riot control deterrent to assist Military Police Units in the performance of their duties.





The M7 Light Vehicle Obscuration Smoke System (LVOSS) is a self-defense smoke/obscurant device externally mounted on the host vehicle. The LVOSS is made of lightweight materials. The LVOSS has a push button Arming/Firing Unit (A/FU) which allows the operator to select the direction he needs obscured. Additionally, the LVOSS uses smoke grenades which are low in toxicity and which minimize safety hazards to personnel and the environment.

The LVOSS counters threat weapon systems operating in the visual and near infrared portion of the electromagnetic spectrum.

The M7 is widely used on the up-armored HMMWV

# M7

60 - 90 mm Grenade Compatible

Applicable Munitions:

Anti-Riot | Irritant | CS | XL96E1 | XL97E1

Non-Lethal | Distraction | XM98 | XM99 | M90



M7 Launchers



M90 Smoke Grenade

EXCEED EXPECTATIONS

APPLY TECHNOLOGY

CREATE VALUE



The United States of America

**IMDS**  
CORPORATION

Defense Systems  
840 McClurg Road  
Boardman, OH 44512

330-747-IMDS