

Delivering Confidence

SCORPION: MORE POWER, MORE PROTECTION.

TEXTRON Systems



Dominating the battlespace with network-centric solutions

Textron Defense Systems' Scorpion is a revolutionary networked munitions system that brings unprecedented force protection capability and situational awareness to the battlefield. Scorpion integrates sensors, munitions and networking technologies to detect, track, classify, report, engage and destroy light wheeled and heavy tracked vehicles, as well as enemy personnel, making it effective for battlespace shaping, force protection, economy of force and assured mobility.

TEXTRON Defense Systems

UNPRECEDENTED SITUATIONAL AWARENESS AND FORCE PROTECTION

Textron Defense Systems' Scorpion is ideally suited for a full spectrum of operations — including major contingency and stability operations — in open, rolling and urban environments. Scorpion enables the warfighter to rapidly secure a small unit perimeter or deny mounted avenues of approach. It attacks all types of vehicles from concealed, off-route locations without visual clues.

Scorpion enhances intelligence, surveillance and reconnaissance capabilities and enables the warfighter to shape the battlefield with precise effects. Consistent with the U.S. Army's modernization strategy, Scorpion provides soldiers the best fighting capabilities, while simultaneously developing essential enhancements for future operations.

Within minutes of emplacing Scorpion on the ground, the warfighter creates a wide-area



engagement zone in which precise, discriminating, lethal or non-lethal effects can be applied. The all-weather capability engages targets with manual and automatic control using a host of engagement tactics, which support Army and joint mission sets and rules of engagement while reducing collateral damage. When enabled, Scorpion launches a combat-proven top-attack munition toward intruders from a camouflaged, off-route position — achieving a maximum surprise effect. The Scorpion system's design and performance have been proven during several end-to-end, live-fire and environmental test events.

Hardware

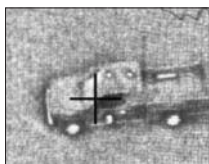
Scorpion Dispense Module

- Modular components for enhanced capability
- Supports transition, hasty and deliberate defense, cordon and search, isolation of urban areas, route and convoy security
- Overlapping coverage from four anti-vehicle munitions
- Four grenades protect munitions
- Serves as the building block for larger fields to secure fixed facilities, forward operating bases and other key areas



Scorpion Command & Control Station

- Multipurpose, rugged mobile computer
- Secure radio communications to multiple Dispense Modules
- Controls multiple effects simultaneously
- Meets software safety requirements of the U.S. Army Fuse Safety Review Board
- Controls up to four Scorpion fields simultaneously
- Wireless control permits soldiers to control Scorpion fields from a remote, safe location
- Includes tools for emplacement planning, built-in training and technical manuals
- Incremental strategy includes Joint Tactical Radio System interoperability, connectivity to the Army Battle Command System network and Spider antipersonnel munition control



The Scorpion system is effective against armored or light targets.

Features and Benefits

- Immediate, selective, precise standoff-controlled ground munition
- Scalable lethal and non-lethal effects
- Operates in all environments
- Top-attack design is immune to traditional breaching techniques
- Persistent surveillance
- Weeks of force protection without restricting friendly force movement
- Greater lethal area coverage allows reduction of the logistics burden
- Resistant to conventional obstacle clearing countermeasures
- Battle-proven components
- Command self destruct
- Anti-tamper features
- Meets the National Landmine Policy
- Manual and automatic control



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