

# Stunner

## Terminal Missile Defense Interceptor



### Stunner

#### Hit-to-Kill Performance at a Tactical Missile Price

#### Benefits

- Affordable — unprecedented low cost per kill
- Flexible — compatible with established sensor, launcher, and battle management infrastructure
- Lethal — high single-shot probability of kill with hit-to-kill effects in all-weather conditions

#### The Affordable Solution to the Asymmetric Threat

Short-range ballistic missiles, large caliber rockets and cruise missiles present asymmetric threats to current missile defenses. Raytheon Missile Systems and RAFAEL Missile Division, world leaders in advanced weapon system development, offer Stunner as the affordable, flexible and lethal solution to these threats.

Stunner is responsive to the worldwide demand for affordability. Stunner's affordable price ensures that interceptors can be procured and deployed in sufficient quantities to defend against the available and proliferating asymmetric threat.

#### Integrated Air and Missile Defense Flexibility

Stunner is an advanced multi-mission, multi-platform interceptor designed for insertion into integrated air and missile defense systems. Stunner is employable in a variety of engagement scenarios that combine established ground, sea and air-based sensors. Stunner's compatibility with established canister and rail launchers offers maximum operational and deployment flexibility. Stunner's fire-and-forget concept of operation requires minimal cueing from sensor resources to ensure rate of fire, even during saturation attacks.

#### Revolutionary Extended Air Defense Performance

Stunner delivers superior kinematics, maneuverability and lethality by combining advanced steering control,

multi-pulse propulsion and a next-generation seeker into a lightweight airframe. Stunner extends the defended area and keep-out altitude to minimize collateral damage from debris. Multi-pulse propulsion and agile steering allow for optimal intercept engagements along threat trajectories and enable real-time retargeting in flight. Stunner's next-generation seeker detects and tracks the most challenging targets in all weather and maintains precision aimpoint selection at endgame. Stunner's lethal hit-to-kill effects ensure a wide margin of tactical overmatch against a broad spectrum of air and missile defense threats.

Stunner redefines the performance/cost value equation for terminal missile defense with all-weather, hit-to-kill performance at a tactical missile price.





Stunner-Enabled Integrated Air and Missile Defense

Raytheon Company  
**Missile Systems**  
Advanced Missile Defense  
P.O. Box 11337  
Tucson, Arizona  
85734-1337 USA  
520.545.8638 telephone  
520.794.9285 fax  
[www.raytheon.com](http://www.raytheon.com)

RAFAEL Armament Development Authority  
**Missile Division**  
Air-to-Air and Air Defense Directorate  
P.O.B. 2250 (35)  
Haifa 31021 ISRAEL  
972.4.9908631 telephone  
972.4.9906987 fax  
[www.rafael.co.il](http://www.rafael.co.il)



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