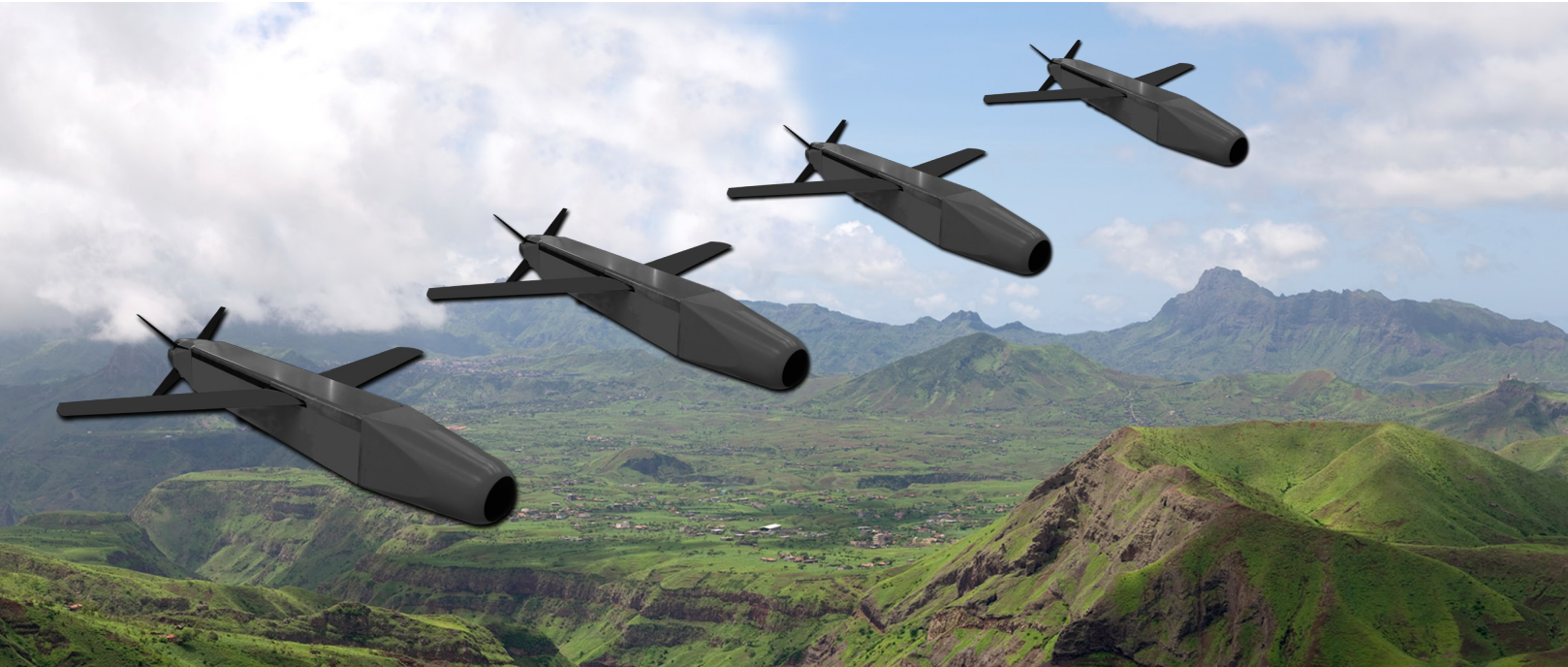


## SPICE 250™

The weapon of choice for high volume precise standoff strike



### Force multiplier for fighters and light attack aircraft

#### Benefits

- Increased loadout - multiple targets per sortie
- Target versatility, including land, maritime, and targets of opportunity
- Autonomous standoff capability
- Versatile platform compatibility
- High lethality - pinpoint accuracy, effective warhead
- Day, night and all weather operation
- Insensitive to GPS jamming and Target Location Error (TLE)
- Low aircrew workload
- Battle Damage Indication (BDI)
- Target position update

Spice 250 is a new generation standoff Precision Guided Munition (PGM).

#### Never-Miss Operational Scenario

Mission plan, in the air or on the ground, uses target data (target coordinates, impact angle and azimuth, imagery and topographical data) to create a mission for each target. The pilot allocates a mission to each weapon before release.

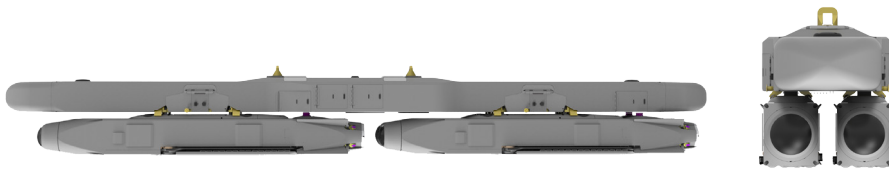
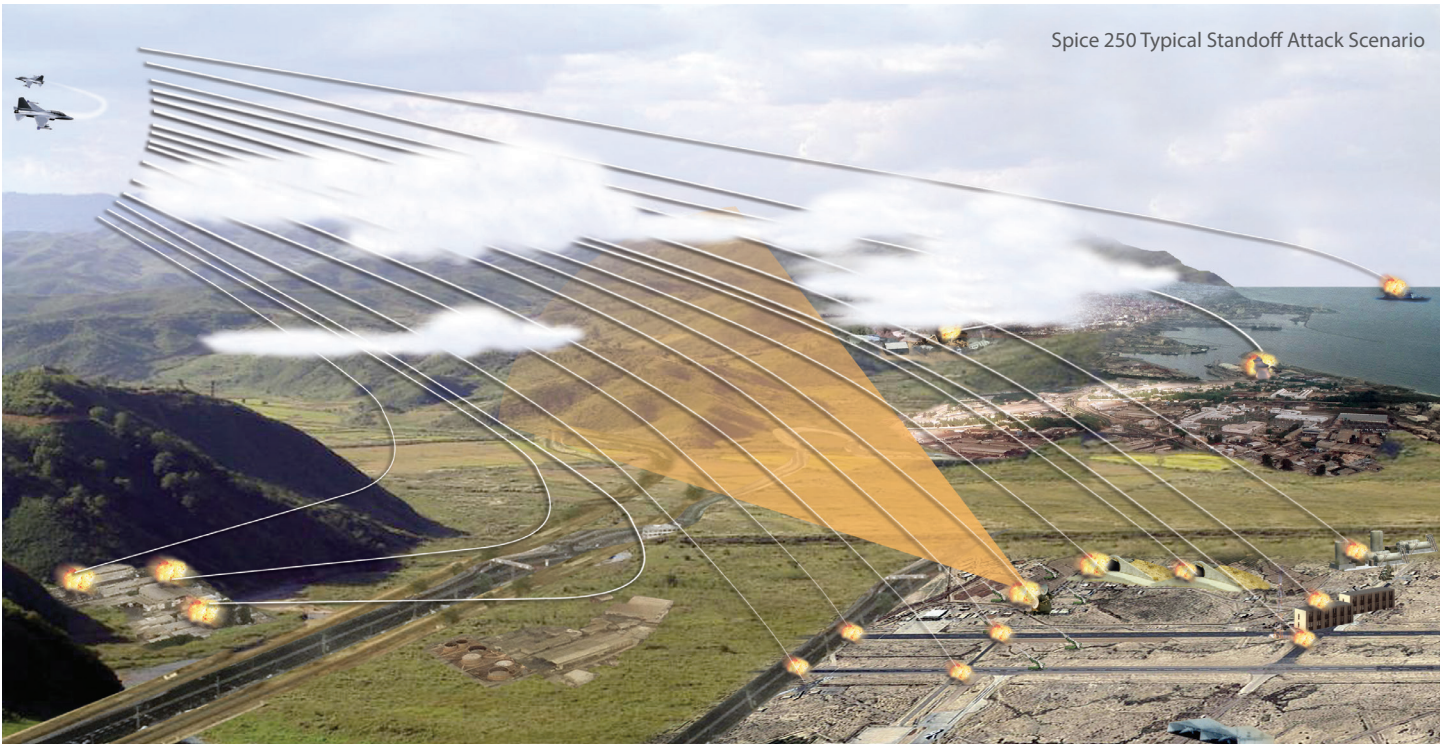
Spice 250 is released outside the threatened area, and performs midcourse navigation autonomously using its INS/GPS. While approaching the target, Spice 250 unique scene matching algorithm compares the electro - optical image received in real - time via the weapon seeker with mission reference data stored in the weapon computer memory.

Spice 250 homes in accurately and autonomously to the exact target location in the predefined impact angle and azimuth.

#### SPICE 250 Heritage

Spice 250 is the latest addition to the SPICE family.

SPICE is a combat-proven weapon system and in service with leading air forces throughout the world.



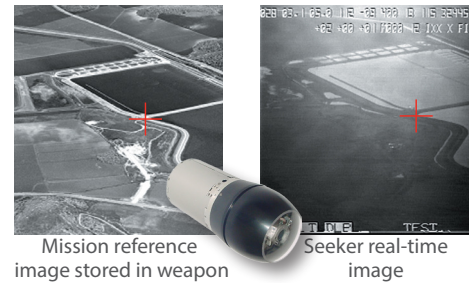
Smart Quad Rack carrying 4 Spice 250

**Aircraft Compatibility**

Spice 250 is carried by and operated from single and dual-seater fighter aircraft. Use of a common aircraft interface and sophisticated Smart Quad Rack (SQR) simplifies the effort needed for aircraft integration. Spice 250 can be directly mounted on light attack aircraft store stations.

**Features**

- Autonomous operation
- Tactical flexibility in trajectory
- Low collateral damage
- Simple mission planning
- Low life cycle cost



Mission reference image stored in weapon

Seeker real-time image

**Guidance and Target Acquisition**

Spice 250 has day, night and all weather capabilities, based on its advanced electro-optic seeker. The Automatic Target Acquisition algorithm with its unique scene matching technology overcomes GPS jamming, navigation and Target Location Errors.

**Spice 250 Specifications**

Standoff range	100 km
CEP	Less than 3 meters
Warhead	Blast fragmentation or penetration
Fuse	Preset or cockpit selectable
Operation	Day/night and all weather
EO Target acquisition probability	95%
Aircraft loadout	F-15 - up to 28 weapons F-16 - up to 16 weapons



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