

L70 Upgrade

Effective defense capabilities against low-level air attack and ground targets



The L70 upgrade is a cost-effective, integrated and coordinated system for enhanced air defense against low-level air attack and ground targets. Featuring advanced operational components for targeting and firing as well as radar interface, the L70 delivers improved accuracy and hit probability. The upgrade offers operational flexibility, with quick deployment and rapid reaction time.

Advanced operational capabilities

The L70 delivers improved target tracking capabilities, with high-resolution electro-optical (E/O) sensors including day/night cameras, auto-target tracking and LRF, providing all day and night and all weather capabilities. The L70 features an Operator Control Unit (OCU) that moves the turret toward the target and firing process and a muzzle velocity radar for improved hit probability.

Payload Electronic Box (PEB) – Used for transfer signals, power, communication and video between the Electro Optic Sight (EOS) and the OCU.

Fire Control System (FCS) – Calculates effective shooting point on target based on target speed, elevation, range, type of ammunition, ballistics and more.

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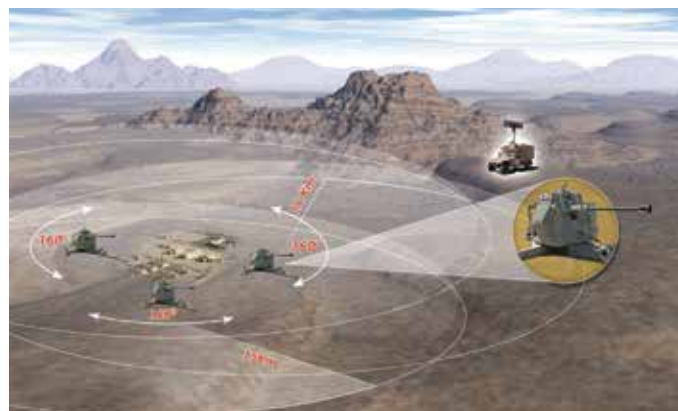
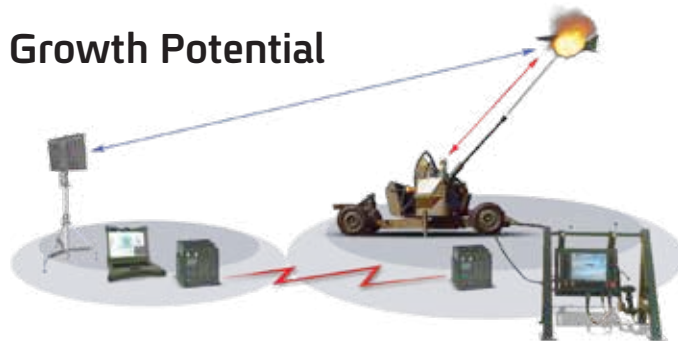
Key Benefits

- Improved accuracy and hit probability
- Flexible operation
- Cost-effective

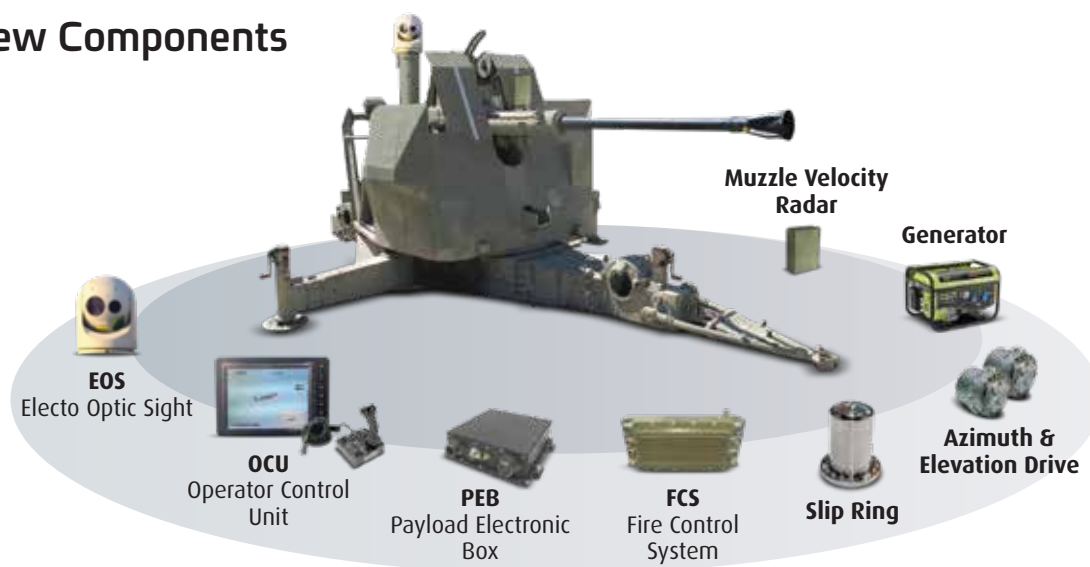
Key Features

- Day/night cameras and all weather capability
- Electro Optic Sight (EOS) - Advanced targeting system
- Operator Control Unit (OCU)
- Payload Electronic Box (PEB)
- Fire Control System (FCS)
- Azimuth and elevation drives – motor, gears, encoder
- Muzzle velocity radar (optional)

Growth Potential



Main New Components



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