SAVAN 11
FIRE CONTROL SYSTEM
GUNNER’S PRIMARY SIGHT

- TRUE FIRE-ON-THE-MOVE
- HIGH FIRST-ROUND HIT PROBABILITY
- DAY/NIGHT COMBAT CONDITIONS
- GUN CONTROL SYSTEM
Dedicated to high-performance IFVs and AFVs either as original equipment or mid-life upgrade, SAVAN 11 fire control system/gunner’s primary sight provides a high first-round hit probability in all combat conditions.

Compact and modular, SAVAN 11 offers an excellent performance-to-cost ratio for manned or unmanned medium caliber turrets. Thanks to its true fire-on-the-move capability and high performance stabilization, SAVAN 11 ensures single-shot or burst firing with the same high first-round hit probability.

Perfectly suited for symmetrical and asymmetrical operations, SAVAN 11 allows long-range target identification and direct or indirect firing with coordinates through its integrated fire-control computer.

SAVAN 11 is based on LST 11 integrated 2-axis independently stabilized day/night optronic sight and LJ11 auxiliary day sight mechanically linked with the weapon (manned turret version only).

Technical specifications

Day/night observation under all conditions
- Direct optical channel with a x6 or x8 magnification
- Direct periscopic channel
- Thermal imager: 3 to 5 µm or 8 to 12 µm with two magnifications and electronic zoom
- Day TV B/W or color cameras with two magnifications
- Options: sight head fitted with wipers and window de-icer

Observation when stationary or on the move
- Independently stabilized line of sight (0.05 mrad)
- Line of sight angular travel
  - azimuth ± 5°
  - elevation -25° to +45°

Target engagement with high first-round hit probability
- Class of accuracy 0.2 mil
- Line-of-sight/line-of-fire position measurement
- Eye-safe laser range finder
- Accurate lead-angle computation, with automatic introduction of all available parameters

Independent auxiliary sight (LJ11)

Integrated Logistics Support
- Built-in test

Electrical interface
- Compliant with all 28V vehicle power supply standards
- Digital interface (CAN BUS)

Optional
- Embedded ballistic computer
- 2nd generation firing-gate management
- Man machine interface
- FCS sensors
- Tactical Battlefield Management System

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