

SAVAN 15

FIRE CONTROL SYSTEM
GUNNER'S PRIMARY SIGHT



- > TRUE FIRE-ON-THE-MOVE
- > HIGH FIRST-ROUND HIT PROBABILITY
- > DAY/NIGHT COMBAT CONDITIONS
- > GUIDED MISSILE FIRING



SAVAN 15

Fire control system/gunner's primary sight



As a turn-key fire control system/gunner's primary sight, SAVAN 15 provides MBTs and IFVs a true fire-on-the-move capability with a high first-round hit probability in all combat scenarios, either as original equipment or mid-life upgrade.

Thanks to SAVAN 15 unique features, MBTs and IFVs achieve advanced operational capabilities to detect and firstly engage the target at long range with the highest accuracy, while minimizing the crew workload.

SAVAN 15 has been selected for several programs for which its effectiveness has already been successfully proven.

SAVAN 15 consists of a comprehensive set of modular building blocks:

- Day/night gunner's primary sight, with 2-axis independently stabilized line of sight
- Ballistic computer

- Set of sensors for weapon stabilization
- Set of sensors for automatic lead-angles computation
- Man-machine interface at the gunner's station
- Man-machine interface at the commander's station (commander's override)



- 90% first-round hit probability for all combat conditions
- 3 to 5 μm or 8 to 12 μm thermal imager
- Easy to use / Easy to maintain
- Qualified & operational in several Armies

Technical specifications

Designed for 2.5 km and above range of firing with 90% first round hit probability

Day/night observation under all conditions

- Direct daytime optical channel with 2 magnifications (x2 and x10)
- Thermal imager: 3 to 5 μm or 8 to 12 μm with 2 magnifications and electronic zoom
- Optional CCD daylight camera with 2 fields of view

Long range observation when stationary or on-the-move

- 2-axis independently stabilized line of sight (0,05 mrad)

Target engagement with high first-round hit probability

- Line-of-sight/line-of-fire position measurement
- Class of accuracy 0.1 mil

Automatic measurement of boresighting variations (static MRS)

Target-tracking-rate measurement

- Class of accuracy 0.1 mil
- Target tracking assistance

Eye-safe target laser rangefinder

Automatic introduction of all parameters (with manual backup)

- Real-time computation
- Accuracy 0.1 mil
- Vertical reference on the move
- Second-generation firing-gate management
- Optional guided missile firing capability
- Integrated GPS/inertial navigation optional facility

Embedded auxiliary sight with stadimetric and ammo ballistic scales

SAGEM

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