



T Family

TIFCS-3B / Fire Control System

TIFCS-3B FCS for
T-54 / T-55 / T-64 / T-72
main battle tanks.

TIFCS-3B Fire Control
Systems for the T Family.

Indra, with over 70 years of expertise in fire control systems, provides complete equipment and support for armored vehicles observation and fire control. Indra combines our 40 years expertise in electrooptics to integrate thermal imaging and laser into the latest generation laser tank fire control systems.

Indra's armored vehicles fire control product line is fully qualified to service customer needs in surveillance, sighting, aiming, ranging, ballistic computing, driving... both in new projects and in vehicle upgrades.

Indra's capability to translate mission needs into an integrated system comes from its long term experience in analyzing requirements with end users and vehicle integrators and from the mastery of systems engineering and analysis methodology.

TIFCS-3B has been integrated on T-54 and T-72 tanks and tested, and is currently in production.

Advantages - TIFCS-3B FCS

- Independently stabilized line of sight, FCS using tank gun gyros.
- One to one replacement of existing gunner's night sight, including mechanical emergency mode in the event of power failure.
- Complete combined gunner's sight with:
 - Stabilized mirror.
 - Thermal imager.
 - Day sight.
 - Laser rangefinder.
- The original coaxial day sight TDP-K or T-S remains as a reserve system.
- Improvement of gun servo accuracy for faster coincidence.
- Fully automatic gun aiming.
- Operation by gunner and followed by commander.
- Last generation thermal imager with cooled 3-5 or uncooled 8-12 versions.

Capabilities

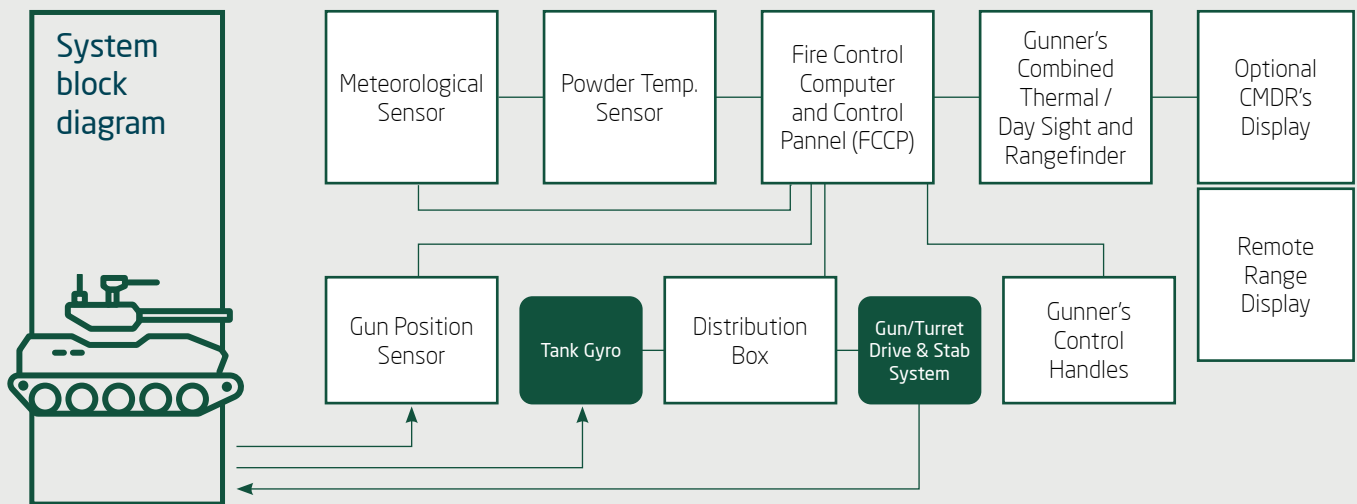
Upgrade at system level.

Upgrade of the MBT's of the T Family by complete replacement of the fire control system, so as to provide a significant improvement of hit probability and shoot-on-the-move capabilities due to stabilized mirror and improved gun servo control.

It also adds 24 hours / all-weather combat engagement capability with 3rd Gen thermal imaging.

Installation and support

Simple and straightforward installation, no cutting or modification to the armor.



State-of-the-art technology, flexibility and supportability are the key in our solutions for armored vehicles and MBTs.



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Indra reserves the right to modify these specifications without prior notice

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