



TEAMING TO ENFORCE MISSION SUPERIORITY



STATE-OF-THE-ART PERFORMANCE STEMS FROM EXTENSIVE EXPERIENCE

Tadiran Electronic Systems' mission is to provide optimum, cost-effective, tailored solutions for customers by designing, developing and installing cutting-edge systems that meet, and even exceed, the most challenging demands. Focusing on assessing customer needs and designing quality systems, Tadiran is continuously creating and commanding new technologies, keeping ahead in the field and producing advanced capability systems for unparalleled performance.

C⁴ISR

Command
Control
Communication
Computers
Intelligence
Surveillance
Reconnaissance



- Superior Field-Proven C⁴ISR Systems
- Network Centric Warfare Solutions
- State-of-the-art Integrated Artillery Fire Support Systems (AFCS)
- Advanced Autonomous Solutions
- Theater Missile Defense (TMD) Systems
- Advanced Simulation Platforms

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www.tadsys.com

45051204



a member of the Elisra Group



29 Hamerkava St. P.O.Box 150 Holon 58101 Israel Tel. 972-3-5577441 Fax: 972-3-5577536 e-mail: mkt@tadsys.com





C⁴ISR

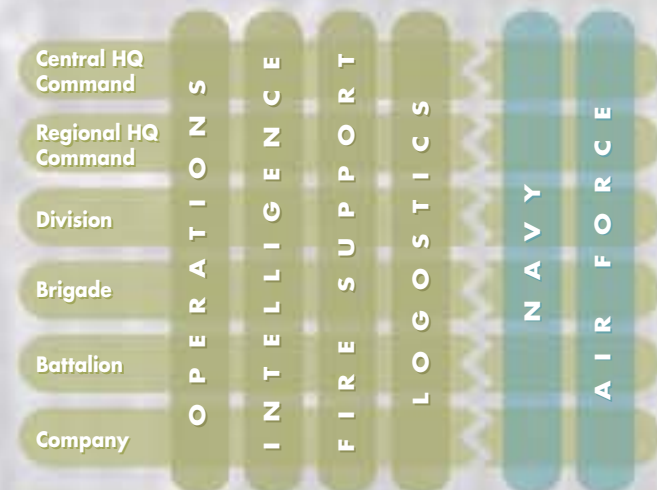
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A World Leader in Command & Control Systems

C⁴ISR – A CRITICAL ADVANTAGE FOR COMBAT UNITS

Tadiran's network-centric C⁴ISR solutions provide a comprehensive line of operations support and intelligence applications that enables a winning edge for our customers. Creating a seamless horizontal operational arena that supports top-down and bottom-up intelligence gathering, management and distribution, Tadiran's C⁴ISR solutions maximize firepower, increase survivability and generate an accurate real-time situation picture in both traditional High Intensity Conflicts (HIC), as well as asymmetric Low Intensity Conflicts (LIC).



TADCIS – A Comprehensive Tactical Command Information System

TADCIS provides decision makers at all levels with the key capabilities that make the difference. TADCIS handles both Blue Forces and enemy data, leading to the establishment and monitoring of the full battlefield situation picture.

NaCIS - National Command Information System for Nationwide Strategic Coverage

For forward thinking nations, NaCIS offers nationwide command & control and powerful communications infrastructure.

ARTILLERY FIRE SUPPORT AND COORDINATION

The TADFICCS (Tadiran Fire Command & Control Systems) is Tadiran's line of combat-proven fire support systems suitable for all artillery echelon deployment and for all fire support missions.



DACCS and Bombard artillery command and control systems are ideal for divisional and battalion-level fire support operations. All facets of the fire process are supported, resulting with a sensor to shooter short time response and with a high precision and effective fire process.

AUTONOMOUS ROBOTIC SYSTEMS – COST-EFFECTIVE, SAFE SOLUTIONS

Tadiran develops and integrates advanced command & control elements for unmanned ground and airborne vehicles. Fully capable of handling real-time imagery and telemetry, these robotic systems are used in



unmanned border and site patrol deployments, reconnaissance and scouting missions, automated area surveillance, dangerous missions in contaminated areas, and more.

Tadiran's breakthrough Man-pack Portable Systems (MPS), are available in both active and passive modes. The MPS presents to the operational users, wherever they are, the real-time picture as seen by the unmanned vehicle (UAVs or UGVs), while giving them the direct control over the sensors and the on-board weapons.

THEATER MISSILE DEFENSE (TMD) COMMAND & CONTROL SYSTEMS

Tadiran is a global pioneer in the field of anti-ballistic missile defense systems with its unique Citron Tree Battle Management Center (BMC) developed for the Arrow Weapon System. This first-of-its kind, operational system is fully automated, with human intervention possible at every stage. The Citron Tree BMC is interoperable with other TMD weapons and C⁴I systems.

The Israeli Test Bed (ITB), used for system design and doctrine validation, is an integral element of the prestigious US Strategic Defense Initiative. It assists in the development and assimilation of modern TMD systems. The ITB simulates TBM attacks against multiple targets, and supports action taken by operators of a weapon systems.



NETWORK-ENABLED FOR SEAMLESS AND ROBUST CONNECTIVITY

Tadiran's systems utilize Network Enabled Warfare technology to deliver real-time continuous connectivity for remote, widely dispersed users and equipment. Optimizing both military and commercial radio, satellite, cellular, and WiFi communication channels, all of Tadiran's systems create an uninterrupted network-enabled layer that overcomes distance, physical obstacles and difficult terrains.

HIGH PERFORMANCE VOICE COMMUNICATION SYSTEM (VCS)

Tadiran harnessed the most advanced VOIP (Voice Over Internet Protocol) technology to provide solutions to multiple internal and external voice traffic applications - for HQs, vessels of all sizes, simulation and training sites and more. All systems are software configurable and result with a cost / effective operationally superior system.

OPTIMIZED SYSTEM BUILDING BLOCKS FOR MODULAR DESIGN

Years of field-proven know-how and innovative technology are incorporated into Tadiran's full line of tactical equipment. System elements are designed to meet the most demanding battlefield requirements and withstand harsh environmental conditions. The full line of ruggedized LTCs (laptop computers), hand-held computers and other complementary IT components supports the delivery of continuous real-time information to soldiers and commanders on the move, in cost-effective configurations that are optimized to meet specific requirements.

SITUATION CONTROL HQS – ULTIMATE SITUATION ROOM DEPLOYMENTS

Tadiran command & control capabilities are deployed in thousands of large, small, fixed and mobile headquarters. Equipped with embedded infrastructure to cater to all present and future information technology needs, and designed for decision makers and field personnel, these HQ deployments are considered the gold standard for nations and armed forces across the globe.

SUPERIOR SIMULATION SYSTEMS FOR ADVANCED TRAINING AND SCENARIO PLANNING

Tadiran's simulators and training systems are deployed all over the world, helping to train personnel for nationwide emergency and crisis management, strategic ballistic missile defense and many critical defense scenarios. In addition, all the company's C⁴I systems include embedded simulation and training modules. All Tadiran simulation systems have High Level Architecture (HLA) interfaces, enabling full networking and cooperation with remote distributed forces and equipment.

