

You are cordially invited to visit Elbit Systems at the
Singapore Air Show 2012
14-19 February Changi Exhibition Center
Booth N-65, Israel Pavilion

The following systems will be highlighted at the show:



Hermes[®] 900 - Multi-mission MALE UAS first time to be demonstrated in Singapore *Hermes[®]900 will be displayed at the Static Display Area together with the following payloads:*



DCoMPASS[®] - Digital Compact Multi-Purpose Advanced Stabilized System



AMPS (Advanced Multi-Sensor Payload System)



Emerald – AES 210/V - ESM/ELINT Payload for UAS



SKYFIX SKYJAM – COMINT/DF and COMJAM Payload for UAS

Radar Warning Receiver Family

SIGINT Payloads for UAS

iSNS



[Skylark® I-LE Mini UAS](#) *Skylark® I-LE will be displayed in its actual size as part of the communication set up*



[TARGO®](#) - A complete mission lifecycle Helmet Mounted Avionics (HMA)



[ANVIS/HUD®](#) - Pilot and Co-Pilot Day/Night Helmet Display System for head-out flight.



[GATR – Guided Advanced Tactical Rocket](#) - An affordable Laser Guided kit installed on 68/70 mm rockets to convert them into metric precision guided weapons.

[Unified Self Protection Suite for Helicopters & Transport Aircraft](#)



[C-MUSIC™](#) - A Multi-spectral highly effective Infrared Fiber-laser based DIRCM System, a 1:1 mockup will be shown.

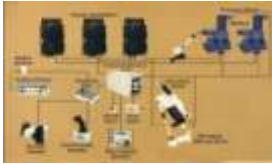
Combat Vehicles:



[Unmanned Turret UT-30](#)



[Fire Control Systems \(FCS\)](#)



[Electric Gun and Turret Drive System \(EGTDS\)](#)



[Commander Open Architecture Panoramic Sight \(COAPS\)](#)



[Warning Systems](#)



[Auxiliary Power Unit \(APU\)](#)



[Life Support Systems \(LSS\)](#)

The following systems are to be emphasized (graphically):

Artillery Solutions: Soltam CARDOM Soltam ATMOS



DOMINATOR[®] - *DOMINATOR*[®] will be presented by a fully equipped mannequin

Advanced Battlefield Communications:



Tadiran SDR-7200 Software-Defined Radio



Tadiran SDR-7200 HH- Hand-held, flexible, powerful and lightweight software-defined radio offering superior operational versatility for the dismounted soldier.



Tadiran PNR-1000A- Personal Network Radio providing on-the-move situational



MIPR (Military IP Radio) - Next generation tactical IP radio delivering high-speed broadband data communications to the battlefield.



Tadiran CNR-9000 HDR – Multi-adaptive, VHF/FM radio systems for tactical voice and high-speed data communications.



Tadiran HF-8000 - Multi-adaptive HF radio systems for continuous long-range communications.



Tadiran VIC-500 – advanced, reliable and customizable digital intercommunication system for fighting vehicles



CNR-710MB - Multi-band hand-held radio family for multi-mission communications



MRS – Elbit Systems EW and SIGINT - Elisra's advanced, multi-sensor-compatible C⁴ISR system enables the build-up of real-time situation awareness. Accessible to all echelons, MRS allows fast decision-making and response by ground combat soldiers as well as civilian security, police, and border patrol units - significantly shortening the sensor-to-shooter loop

G-Force - Ground-Based Protection Shield - Aimed for the protection of defined areas such as airports, sensitive installations etc.

Data Links

Elbit Systems EW and SIGINT- Elisra is a highly specialized producer of advanced wireless communications systems for manned and unmanned aircraft, guided weapons and space platforms, as well as unique SAR (Search and Rescue) systems for combat and non-combat applications. The product range also includes Tracking, Telemetry, Ranging and Control (TTR&C) systems for space vehicles, and satellite earth stations.

Tactical Video Data Link (TVDL)

TVDL is a compact video and data transceiver system for attack helicopters that enables downloading broadcast-quality live-video imagery and telemetry data from UAVs, and relaying this information between helicopters on operational missions, as well as to ground forces, thus greatly reducing the need for voice communications among the pilots over radio networks.

