

[Home](#) / [Domains](#) / [Land](#)**Domains**[Air](#)[Land](#)[Sea](#)[Space](#)[Security](#)[Civil](#)**Sights and Firing Systems****ASPIS**

ASPIS is a multifunctional Integrated Rifle Sight. Compact and lightweight (1 kg), it can be used as a hand-held imager and is self powered with a lithium ion rechargeable battery or auxiliary power connector. It features aiming laser pointers for close combat operations and uncooled infrared, day TV, and "shooting around the corner" video outputs transmitted to the soldier by wireless technology.

[PDF](#)**EZiVIEW**

EziView is an under-armour compact vision system. It enables real-time images from thermal or daylight sensors to be overlaid on the periscopic vision block of an Armoured Fighting Vehicle, whilst giving the user their normal view at the flick of a switch.

[PDF](#)**LINAPS**

LINAPS Artillery Pointing System is a revolutionary self-contained gun mounted navigation, pointing and weapon management system for all Artillery and Mortar platforms, which is now in full service with the UK, Canada, UAE, Oman, South Africa, Malaysia and Thailand. It has been successfully deployed on Operations in the Gulf and Afghanistan with the British and Canadian Army's. LINAPS enables rapid and accurate artillery deployment in all weather conditions both day and night.

[PDF](#)**LINX**

LINX is a self-powered, multifunctional, hand-held target locator which includes an uncooled thermal imager for all-weather observation and detection, day optical telescope, eye-safe range finder and digital compass in a lightweight unit to support infantry, Special Forces and law enforcement.

[PDF](#)**LOTHAR**

LOTHAR (Land Optronic Thermal Aiming Resource) is a modular and compact sight designed to deliver identification, recognition and pin-point targeting capabilities to the gunner, day or night. In operation/deployed on the Italian Army, LOTHAR can be linked to the gun or independently stabilised. As a key component of a Fire Control System, LOTHAR can be integrated into turrets controlling guns from 25-30 mm to 120-125 mm.

[PDF »](#)



NIMOS

NIMOS (Night MObility Sub-system) is a modular lightweight **Helmet Mounted Display (HMD)** integrated with low light level digital TV for soldier night mobility. It can receive and display the ASPIS Rifle Sight, IR or TV video channels by Wireless Data Link for "shooting-around-the-corner" capability and can be integrated with C2/C4i systems to directly display a digital map, coded message and alarm in silent mode.

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SCORPIO

SCORPIO is a lightweight, compact, Fire Control System for grenade launcher tubes that provides fast and accurate aiming and firing. A ballistic computer, re-configurable by means of up-loaded firing tables for selected ammunitions (HE frag, HEDP, Smoke), helps enhance the hit probability against stationary and moving ground targets.

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Surveillance Target Acquisition Aiming Sight (STAWS)

Surveillance Target Acquisition and Weapon Aiming Sight (STAWS) provides a 24-hour all-weather surveillance and target acquisition capability. It is a passive, multi-spectral, sighting system utilising advanced uncooled thermal imaging technology for use with the latest generation of remote controlled weapon systems with integrated system architecture providing a capability operated from below armour.

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Thermal Tank Infrared System (THETIS)

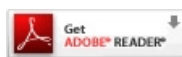
THETIS is designed to provide tanks and combat vehicles with passive InfraRed (IR) observation and firing capabilities at night, in the presence of smoke or in other low visibility conditions. THETIS comprises modular self-contained functional units, giving the system high flexibility in performance and installation without armour modifications. Therefore THETIS can be configured as a main autonomous night Fire Control System (FCS) as well as a night sighting unit for the upgrade of an existing FCS.

[PDF »](#)



TURMS/T

TURMS/T is a complete modular 3rd Gen. Fire Control System developed for the upgrade of Russian T-family tanks. It includes stabilised sights for both gunner (ARES) and commander (ATTILA- with 2nd Gen. IR cameras), as well as a new turret management computer and set of sensors. TURMS/T enhances stabilisation and accuracy to those of latest generation tanks, also in move-to-move firing. In its first configuration TURMS is in service with latest generation Italian Army ARIETE MBT and Centauro Wheeled Tank Destroyer.



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