

ENHANCED VISION

IMPROVED PERFORMANCE



ARMORED VEHICLE RETROFITS

Upgrade tank performance with cost-effective thermal imaging solutions



THERMAL OBSERVATION CAPABILITIES FOR TANK COMMANDERS
Provide enhanced vision capabilities for peri-telescopes.



POPULAR SINGLE & MULTI-SENSOR EO SIGHTS
Ideal for remote and manual weapon sights — for ground and rotor wing applications. Thousands have been deployed in the field, providing superb situational awareness.



UPGRADE OF GUNNER SIGHTS
Provides streaming video to the commander's display.



SINGLE & MULTI-SENSOR THERMAL IMAGING CAMERAS
Provide increased safety while driving in complete darkness or difficult visibility conditions, delivering crisp pictures of the landscape ahead or behind.

OPGAL PROVIDES INTEGRATORS WITH THERMAL IMAGING SOLUTIONS FOR LONG RANGE GUNNER AND COMMANDER SIGHTS AND WEAPON STATIONS THAT CAN BE INCORPORATED INTO UPGRADED / REFURBISHED VEHICLES. OUR BATTLE PROVEN SOLUTIONS PROVIDE OPTIMUM VISION AND IMPROVED SITUATIONAL AWARENESS FOR TODAY'S 24-HOUR ALL-WEATHER BATTLEFIELD ENVIRONMENT.



TAVOR

Driver Vision Enhancement (DVE) cameras, enabling driving in low visibility or even in complete darkness, and Situational Awareness (SA) cameras to increase crew safety.



DVE/ SA CAMERA KIT

Off-the-shelf modular solution including all accessories for integration of the various Tavor driving and situational awareness cameras.



COMMANDER SIGHT KIT

High sensitivity uncooled thermal channel for refurbishment of peri-telescopes and episopes in MBTs and light tanks as well as heavy IFVs.



GUNNER SIGHT KIT

High sensitivity uncooled thermal channel for refurbishment of 1st and 2nd generation cooled thermal imagers and image intensifiers, in MBTs and light tanks as well as heavy IFVs.



ARBEL

Widely used thermal sight for remote controlled or manually operated machine guns installed on vehicles, ships and heliborne pintle-mounts.



GOLAN

Ruggedized long-range thermal sight ideal for ground-mobile and naval applications. Battlefield proven on heavy machine guns and RCWS.



HURRICANE

Modular high-performance multi-sensor EO sight for external weapon stations and reconnaissance pods.

Opgal is a leading global provider of innovative infrared imaging systems and advanced vision and surveillance solutions. Using state-of-the-art thermal and active-imaging technologies, Opgal leverages advanced electro-optics and image processing expertise to create high performance, versatile visualization hardware and software products for a variety of markets.

Opgal's thermal-imaging solutions range from thermal camera cores and open frame cameras to completely integrated thermal-imaging cameras, subsystems and systems. Opgal's combat proven state-of-the-art technology is suitable for airborne, naval and ground applications. Manufactured to the highest military standards, our solutions are field proven and used by armed forces worldwide. Opgal partners with leading OEMs and integrators, and works closely with their end users, to develop customized solutions addressing their specific military and defense requirements.