



# NVTS

patrolling the night™

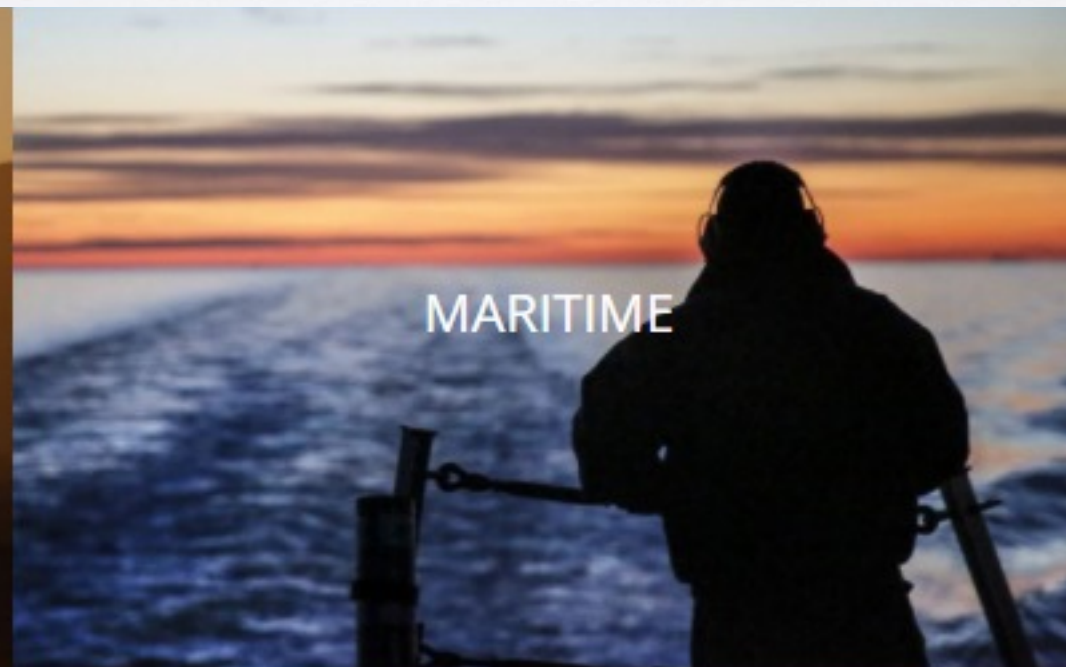
## **PRODUCT CATEGORIES & CAPABILITIES**

*NVTS – Night Vision Technology Solutions, Inc.*

NVTS provides night vision cameras for **land, marine & autonomous** applications.

We support various markets including, but not limited to:

- Defense
- New & Legacy Armored Vehicles
- Port Security
- Border Security
- Commercial Maritime
- OSW (Off-Shore Wind)
- Search & Rescue



**JLTV**



**M88**



Product	DVE Product Name Army Name	Vehicle Types
	DVE AN/VAS-5B(V)2	JLTV HMMWV (Humvee) MRAP <i>Can be adapted to multiple vehicle platforms</i>
	DVE AN/VAS-5B(V)5	M88A1/A2 M113 Stryker ICV
	DVE AN/VAS-5B(V)3	Stryker ICV <i>Can be adapted to multiple TWV platforms</i>
	DVE Abrams AN/VAS-5B(V)4	M1A1 Abrams MBT M1A2 Abrams MBT ABV M104 Heavy Assault Bridge
	DVE Alert Multi S	UK CVRT, Allied T72, BMP, T64 and European-built tank variants
	NVTS DVE Multi	JLTV HMMWV (Humvee) MRAP <i>Can be adapted to multiple vehicle platforms</i>



## Kepler RWS

- Modular, internal, housing design that allows for a wide range of visual and thermal sensor options to meet diverse requirements.
- Developed as a flexible, long-range, remote weapon system optic.

- Designed for battlefield operations.
- Built to withstand weapon shock, vibration, sand, and severe weather.
- Delivers crisp HD imagery and targeting data.



## Guardian 4HD

- Powerful medium to long-range, gyro-stabilized, ISR camera system.
- Flexible payload configuration makes it a smart choice for a wide variety of platforms.

- Delivers high-definition imaging, long-range optics and precision targeting in a compact package.
- Designed for in-theatre operations.
- Delivers superior detection, stabilization, crisp imagery and targeting data using our True HD Visible and Thermal Cameras.



## DVE AN/VAS 5B (V)5

- Advanced UFPA sensor technology with high-resolution 640 x 512 UFPA ultra crisp, thermal image.
- Modular Design for easy upgrade of sensors and displays.
- Versatile, flexible design / drop-in replacement kits for existing M88 A1/A2 Recovery Vehicle.

- Ruggedized display and control monitor NV-DCM-1 Simple control of thermal polarity, gain, brightness, and sensor selection.
- Design compliant with government-issued performance specification providing backward compatibility with legacy DVE system configurations (cables, sensors and mounting.)



## DVE Abrams AN/VAS-5B(V)4

- Advanced UFPA sensor technology
- High-resolution 640 x 512 UFPA ultra crisp thermal image.
- Modular design - easy upgrade of sensors & displays.
- Versatile, flexible design for all existing Abrams Main Battle Tank versions.
- Ruggedized display & control monitor NV-DCM-1  
Simple control of thermal polarity, gain, brightness, and sensor selection.
- Design compliant with government-issued performance providing backward compatibility with legacy DVE system configurations (cables, sensors and mounting.)



## DVE AN/VAS-5B(V)3

- Provides enhanced situational awareness in adverse weather, nighttime, and in battlefield operations.
- Compact flexible design makes it a drop-in replacement for legacy DVE AN-VAS 5 systems with optional mounting kits.
- Drivers and crew are provided with enhanced high-resolution thermal vision of surroundings, allowing better vehicle mobility and increased safety.



## DVE AN/VAS 5-B (V)2

- Provides enhanced situational awareness in adverse weather, at nighttime and in battlefield operations.
- The DVE low profile yoke positioner remotely operates using a joystick controller design for vehicles with Driver Vision Enhancement (DVE) programs.



**ATLAS LRX** provides a turnkey solution for extended range border and coastal surveillance. Designed to operate in extreme environments, the Atlas LRX delivers a combination of wide area detection, target identification and tracking. Atlas LRX incorporates the latest in MWIR Thermal and HD Visible technology to detect and track small targets at extended ranges with incredible resolution and stability.

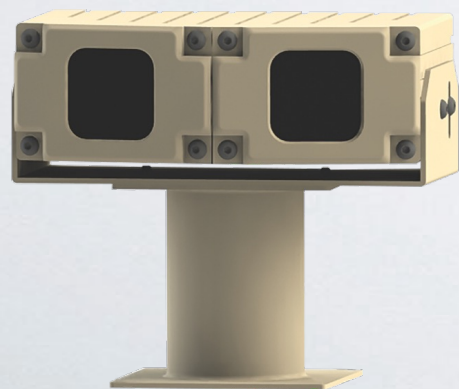
Our modular design enables sensors to be easily upgraded, added and maintained, keeping operational costs down while being backed by our prompt customer support. Atlas LRX is ideal for fixed or mobile applications needing a variety of long-range sensors for threat detection and extended perimeter security.



**DVE Alert Multi S** provides enhanced situational awareness in adverse weather, nighttime, and in battlefield operations. Its compact flexible design makes it a drop-in replacement for legacy day periscope and night vision systems. Drivers and crew are provided with enhanced high-resolution visible and thermal images of surroundings.

All camera controls are easily accessed from the systems Display Control Module. The fully integrated system includes a hard case.

The NVTS Multi-S is a complete periscope Driver Vision Enhancer designed for installation on U.S. Allied T-72, T-64, BMP1, CVRT, and other tank variants.



**NVTS DVE Multi** is a multi-spectral DVE combining full color, low-light visible with high-resolution thermal imaging. NVTS Mult provides enhanced situational awareness for armored, track-wheeled, and combat vehicles. It enables enhanced visibility in day, night, fog, rain, and smoke.

The NVTS Multi incorporates one high-resolution 640 x 512 LWIR thermal detector and one advanced low-light color visible camera that enhances sensitivity to near infrared (NIR) wavelengths and therefore provides greater low light performance.

- **Faster Lead Times**
- **Made in USA**
- **Superior Quality**
- **Configurable Product Designs**
- **Competitive Pricing**

## **SDVOSB**

PBN 2022 - Innovative Technology Winner

SBA 2020 - New England & Rhode Island Exporter of the Year



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