

# UPGRADE TO RUGGED

## NIGHT VISION THAT PERFORMS

Smartly engineered to eliminate most common causes of field-related failures that leave you in the dark.

### COMPONENTS



Reinforced component housings improve protection from shock or drop as well as from environmental factors such as heat, sand or water.

### SYSTEMS



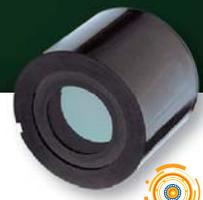
Complete ruggedized NVD systems support legacy components such as tubes, J-arms, batteries and weapon adapters.

### ACCESSORIES



Interchangeable components standardize equipment across multiple platforms while reducing overall carry weight.

### IMAGE TUBES



Tube agnostic design supports any 16mm or 18mm tubes without the need for retaining epoxy or adapter rings.

## MODULAR NIGHT VISION - UPGRADE ON YOUR TERMS

DEP Technologies manufactures rugged night vision components and devices that provide an upgrade path to more reliable equipment. Upgrade to rugged on your time frame and on your budget to improve night vision reliability.

**Greater System Protection** from impact, shock, and water incursion

**Lighter Weight and Improved Operational Flexibility** including for use as a weapon sight

**Simplified Maintenance** for reduced time and overall cost

**Extends Life Cycle** of existing fielded inventories

**Interoperable with Legacy Components**, imaging tubes and accessories

**Available** as complete systems or as modular components for simple upgrade path



## THE MODULAR UPGRADE TO RUGGED NIGHT VISION DEVICES

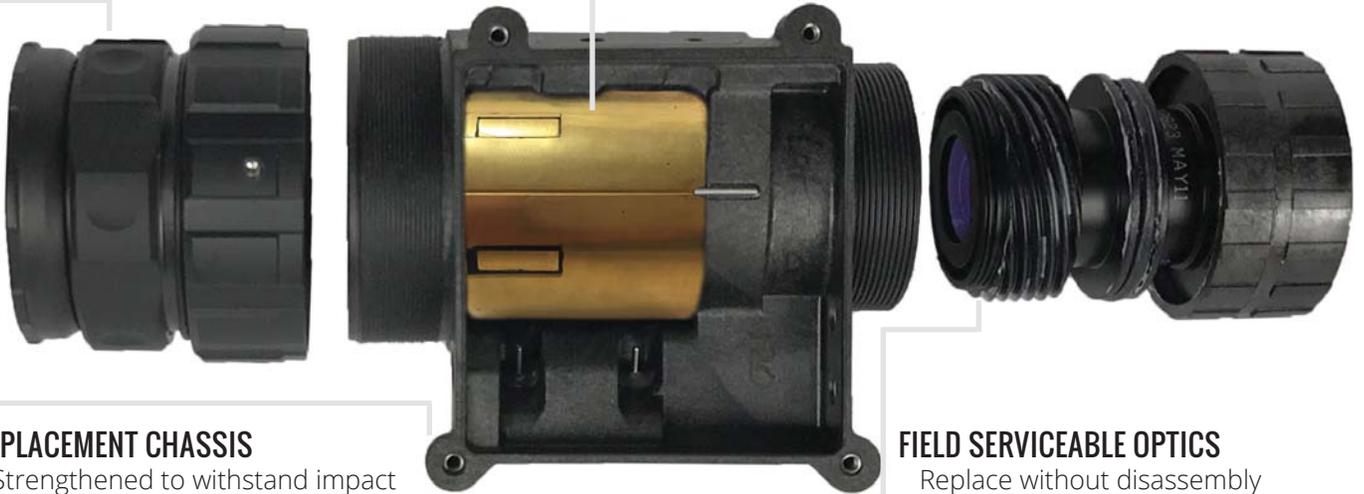
DEP Technologies manufactures rugged night vision components and devices that provide an upgrade to improve night vision reliability. Each component can be purchased separately as replacement or repair pieces. Complete systems, with or without image intensifier tubes\*, are also available.

### INTERCHANGEABLE EYEPIECE

Diopter included for less carry weight  
Larger eyebox for improved vision  
Reduces weight by 30% when head worn  
Superior image alignment

### TUBE AGNOSTIC

Supports any 16mm or 18mm tube  
Compatible with new 4G tubes  
No epoxy required  
Improved environmental seals resist sand, dust, water and heat damage



### REPLACEMENT CHASSIS

Strengthened to withstand impact  
210° image tube retention  
Superior environmental seals  
Reinforced junctures and mounts

### FIELD SERVICEABLE OPTICS

Replace without disassembly  
Stronger threads for long range lenses  
Prevents crush deformation  
Maintains proper alignment



Heli-coiled Junctures



210° Tube Retention



Objective Lens Clip

## COMPONENTS

DEP components provide a simple upgrade strategy to rugged NVDs.

### Chassis:

Strengthened to perform in harsh conditions, including shock, recoil, sand, water and heat. Chassis are available in 44G high strength resin or 76G 7000 series aluminum.



### Eyepieces:

DEP eyepieces features a larger, more forgiving eyebox with 30% head-worn system weight reduction.



### Objective Lens:

DEP objective lenses can be removed with a simple clip that removes the lens from the front to be field replaced without complete disassembly.



### Universal Bridge and Shoes:

DEP offers a Universal Bridge and mounting shoes for a versatile interface to mount a wide range of NVDs, DVOs, or digital systems, regardless of manufacture. Shoes are available for most manufacturers.

## SYSTEMS

DEP night vision systems offer superior environmental specifications for reliable operation under the harshest conditions.

### Advantages:

- High resistance to impact damage
- 210 degree tube retention
- Superior environmental seal
- Resists heat-related damage
- Reinforced junctures and mounts
- Legacy compatible
- Tube agnostic

### Available Systems:

- Vyper-C™ (single mount, resin chassis)
- Vyper-14™ (dual mount, resin chassis)
- Hyper-14™ (dual mount, aluminum chassis)
- Hyper MUM™ (aluminum chassis, titanium weapon lock ring)

All DEP systems can be ordered with or without your choice of tubes\*

## ACCESSORIES

DEP products are supported by common accessories and legacy components.

### Accessory Kit:

DEP provides an accessory kit designed for monocular support, including soft carry bag, shoulder strap, demist shield, lens paper, sacrificial filter, retainer cord, eyecup, manual and J-arm assembly.



### Legacy Support:

DEP products support legacy accessories such as

- Batteries
- J-Arm
- Weapon Mount
- Image Tubes

## IMAGE TUBES

DEP products are tube agnostic and can support most 18mm and 16mm tubes.

### 4G Tube Compatible:

DEP optics are designed to pass the expanded bandwidth range required by the new 4G night vision standard, with spectral detection from 400nm to 1100nm.

### Exclusive Distributor:

DEP is the exclusive distributor of INTENS™ 4G tubes within the United States.

## ABOUT DEP TECHNOLOGIES

DEP Technologies is a leader in evolving night vision technology. We understand what challenges soldiers face when using their night vision devices. We offer an upgrade path to more rugged devices using modular components specifically designed to minimize the likelihood of field failures that can render warfighters sightless at night.

Our patented components have been smartly engineered to withstand extended exposure to sand or water, and are designed to survive recoil shock or accidental drop damage. Modular components enable soldiers to ruggedize their existing NVD on any budget and at any time, while maintaining compatibility with legacy components including image intensifier tubes, battery packs, J-arms and weapon mounts.



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