

MORO VISION NIGHT VISION

LIGHT THE NIGHT™

PVS-7 Delta Kit Goggle Gen 3 PINNACLE®

Morovision Night Vision proudly offers the PVS-7 Delta Generation 3 PINNACLE® Delta Kit. The PVS-7 goggle is standard issue goggle type supplied to the U.S. Military and its allies. Equipped with a factory new, high-performance, ITT Generation 3 PINNACLE® image intensifier tube, the PVS-7 PINNACLE® night vision goggle is designed for the most demanding of night time applications. Battle-proven technology includes Automatic Brightness Control which automatically adjusts the brightness of the image tube to achieve the highest quality image resolution under varying light conditions as well as protect the user and the system against inadvertent exposure to excessive light. In addition, a built-in infra-red illuminator with momentary or continuous switching function allows the user to operate under zero light conditions. Lightweight and versatile, the PVS-7 PINNACLE® goggle can be hand-held, head-mounted, and helmet-mounted. Standard Delta accessories and System Data Sheet included.



PART #: MVP-MVPVS7-3DP

Key Product Features:

- High resolution 64 lp/mm (Min) Generation 3 **PINNACLE®** high gain and high photoresponse in visible and near infrared
- Multifunctional: Hand-held, head-mounted or helmet-mounted
- Lightweight only 24 oz w/ batteries
- Equipped with momentary or continuous IR switch
- Automatic high-light cutoff
- Comprehensive two-year warranty

Optional Accessories:

- 3x Mil-Spec Magnifier Lens
- 5x Mil-Spec Magnifier Lens
- 10x Magnifier Lens
- Helmet Mount Assembly (PASGT)
- Helmet Mount Assembly (MICH)
- VIP IR Signal Beacon – Dual Function
- Guardian IR Flashing Marker
- Guardian IR Mockingbird™ Marker
- IR Laser Stik – Dual Function
- IR Illuminator – Handheld
- Combat Carrying Case w/ Malice Straps

Delta & Standard Kit Accessories:

- ♦ **Magnetic Compass** - Displays compass reading directly in top of the night vision scene.
- ♦ **IR Spot/Flood Lens** - Allows the user to focus the diffused IR light source.
- ♦ **Mil-Spec Hard Case** - Provides long term storage/and or shipping.
- **Head Mount Assembly** – Allows for hands free operation. Accommodates user's head size and eye positioning.
- **Medium & Thick Brow Pads** – Changeable pads
- **Eye Cups** - Prevents the emission of stray light or facial reflections.
- **Soft Carrying Case** – Provides convenient storage.
- **Shoulder Strap** – Attaches to the PVS-7 carrying case for easy portability.
- **Lens Paper** – Used to lightly clean the objective and eyepiece glass surfaces.
- **Sacrificial Window**– Shields the optics from sand, air particles or anything that may scratch the lens.
- **Demist Shields** – Snaps onto the eyepiece to prevent condensation from forming on the optics.
- **Operators Manual**

CALL US TODAY AT: Toll Free 1-800-424-8222 or 949-488-855
Or visit us online at: <http://www.morovision.com>

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MV/PVS-7 System shown with Compass & IR Spot/Flood Lens attached.

Product Specifications

Generation	3 U.S. (ITT PINNACLE®)
Resolution	64 lp/mm (Min)
Film	Thin-Film
Gate	Auto-Gated
Field of View	40°
Magnification	1x
Resolution	64-72 lp
Diopter Adjustment	+2 to -6 diopters
Interpupillary Adjustment	55 to 71mm
Objective Lens	F/1.2
Eyepiece Lens	EFL 26 mm
Focus Range	20 cm to Infinity
Battery Type	Two AA size
Battery life	Approx. 30 hrs at room temp
Dimensions	6 3/8"(L) x 6" (W) x 3" (H)
Weight w/ batteries	24 oz (680 grams)
Operating Temperature Range	-51°C to +52° C
Storage Temperature Range	-51°C to +85° C
Warranty	2 years

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EXPORT NOTICE:

Export of this product is regulated by the U.S. Department of State in accordance with guidelines of "International Traffic in Arms Regulations (ITAR)" per Title 22, Code of Federal Regulations, Parts 120-130

This data sheet is approved for unlimited release.

Specifications subject to change without notice