

# MORO VISION NIGHT VISION

LIGHT THE NIGHT™

## MV-300 MONOCULAR GEN 3

Utilizing a high performance ITT Generation 3, 64-72 lp image tube, the MV-300 Gen 3 is one of the most powerful and versatile night vision systems in our product line. A long list of standard features are packaged into a compact and rugged housing including; a high-power multi-stage infrared illuminator, Mil. Spec. optics, and an internal low battery/infrared indicator. With an extensive variety of optional accessories including headgear, camera/camcorder adapter, and magnification objectives, the MV-300 Gen 3 can be easily configured for any mission requirement.



System Test Data Sheet Included

**PART #: MVPA-MV-300-3A**

### Features and Benefits:

- Includes a built-in high-power multi stage infrared illuminator
- Multifunctional: Hand-held, head-mounted or helmet-mounted as single eye goggle or weapons-mounted as a night scope
- Uses one (1) 3V lithium battery
- Rugged compact case
- Comprehensive two-year warranty

### Standard Accessories Include:

- **Foam Fitted Hard Case** - Provides protective storage.
- **Day Light Filter** - Filters excessive light. Protects objective lens from the elements.
- **Eye Cup** - Prevents the emission of stray light or facial reflections.
- **Battery** - One (1) 3-Volt Lithium Battery (CR123) - Provides up to 40 hours of operational time.
- **Operators Manual**
- **Warranty Card**
- **Data Sheet** – System Test Data Sheet

### Optional Accessories:

- 1x Commercial Lens
- 3x Commercial Lens
- VIP IR Signal Beacon – Dual Function
- IR Laser Stick – Dual Function
- Guardian IR Flashing Marker
- Guardian IR Mockingbird Marker
- IR Illuminator- handheld
- Eotech 551 Holosight
- Eotech 552 Holosight
- Eotech 553 Holosight
- Aimpoint Comp M2 Weapons Sight
- GG&G ACCUCAM Aimpoint Cantilever Ring
- ARMS #22M68 Aimpoint Throw Lever Rings
- Headmount Assembly
- MV-300 Camera Adapter
- MV-300 Weapons Mount

**CALL US TODAY AT: Toll Free 1-800-424-8222 or 949-488-3855**

Or visit us online at: <http://www.morovision.com>

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### MV-300 Product Specifications

Generation	3 U.S. (ITT)
Resolution	64 - 72 lp/mm
Magnification	1x
Field of View	40°
Objective Lens	25 mm f/1.2
Diopter Adjustment	+2 to -4
Range of Focus	10" to infinity / 25 cm to infinity
Detection Range	975' / 300 meters
Recognition Range	775' / 250 meters
Battery Type	3V Lithium (CR123)
Battery Life	40 hours
Weight	16 oz / 454 grams
Dimensions	5.5" x 1.8" x 2.5" / 140mm x 46mm x 64mm
Operating Temperature	-4° F to 113° F / -20°C to +45°C
Camera/Camcorder Adaptable	Yes
Weather Resistant	Yes
IR Illuminator	Yes (built-in)
Warranty	2 years

#### MOROVISION NIGHT VISION, INC.

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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