

ASTROSCOPE™ 9350NIKS-3PRO-PINNACLE® FOR NIKON AF-TYPE CAMERAS

The AstroScope™ is an advanced night vision module that incorporates a state-of-the-art image intensifier that transforms dark scenes (below 10-4 lux) into bright, high-resolution images. The AstroScope™ 9350NIKS-3PRO is specifically designed for Nikon AF-type cameras and mounts between the camera body and Nikon AF lenses using the standard Nikon bayonet. AstroScope™ incorporates a high quality optic designed specifically for today's digital SLR cameras and delivers full frame images with little or no vignetting. In wide use with military organizations around the world, AstroScope's battlefield-proven design delivers seamless integration with your camera body and requires no additional batteries or field adjustment, such as back focus. When you need to get the shot, AstroScope™ delivers.



Features:

- ITT **PINNACLE**® Image Intensifier Tube - Thin-Filmed/Auto-Gated
- Use High Performance Nikon Lenses and Retain Lens Functions
- No Back Focus Adjustment Required
- No Vignetting on Most Platforms
- User-Friendly, Rugged Design—Installs in Under 10 Seconds
- Powered Directly by Camera

Included Components:

Exceptional-grade, interchangeable, Gen 3 PRO **PINNACLE**® image intensifier tube specially selected for extraordinary sensitivity, resolution and contrast characteristics required for critical low-light photographic tasks

Electrophysics AstroScope Night Vision electro-mechanical adapter pair including AF-type Front Lens Adapter (FLA) and Nikon SLR Back Body Adapter (BBA)

Lens caps

Lens cleaning cloth

Black soft-sided lens bag with draw strings

AstroScope Operating Manual

1-Year Warranty

PART#: MVPA-914658G

Specifications:

Camera Compatibility - Seamless electronic integration with Nikon SLR cameras (film & digital) using AF-type lenses

Image Intensifier - Exceptional-grade, interchangeable, Gen 3 PRO **PINNACLE**® image intensifier tube specially selected for extraordinary sensitivity, resolution (64 lp/mm) (Min) and contrast characteristics required for critical low-light photographic tasks

Relay Optics - Fast (approx. f/1.2) custom relay optics engineered to deliver the highest performance available for Night Vision photography

Light-Gathering Performance - 10 to 12 f/Stop improvement

Lens Mounts - Nikon AF-type bayonet lens mounts

Power - Host interfaced power—AstroScope draws minimal power directly from camera (sensitive image intensifier is only energized when the shutter button is depressed, protecting the unit from bright light sources)

Chassis - Rugged, compact, and versatile epoxy-coated aluminum chassis designed for use in field environments

MOROVISION NIGHT VISION, INC.
23382 Mill Creek Drive, Suite D-115
Laguna Hills, CA 92653

By Phone: Toll Free 1-800-424-8222 or 949-581-9988
By Fax: 949-581-1133
Email: info@morovision.com
Website: <http://www.morovision.com>

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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.

MOROVISION NIGHT VISION

LIGHT THE NIGHT™

A design that delivers
optimum performance
 in every configuration.

Unlike pocketscope-based night vision setups, AstroScope™ is specifically designed for image capture applications. Only AstroScope™ enables you to use your Nikon lenses to shoot full frame images at distances beyond 1000 meters! AstroScope™ passes all communication signals between the camera body and lens, which ensures features, like image stabilization, work when you really need them. AstroScope's modular design enables you to easily transfer the image intensifier to other camera platforms including Canon SLR, Canon XL-2 and fixed lens camcorders.

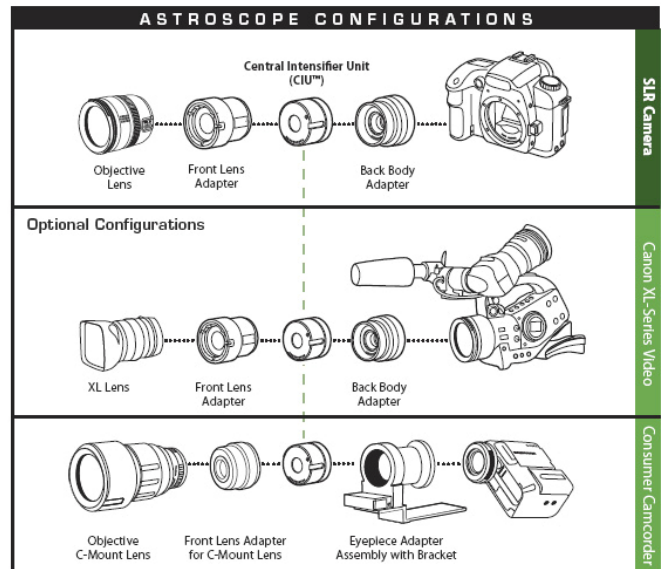


Benefits:

- Maintains existing electronic communications between the camera and the objective lens. All lens functions are retained, including image stabilization.
- Capture bright, tack-sharp, edge-to-edge image detail. The AstroScope™ system is the highest performance design available for night vision photography.
- Designed for use in field environments, the AstroScope™ system is rugged, compact and versatile.
- Use existing Nikon "AF" & the latest "G" objective lenses.
- Powered directly from the SLR camera. No separate batteries are required.
- Requires no back focus adjustment or special camera training. Simple setup and operation.



AstroScope™ maintains existing electronic communications between the camera and the objective lens.



Pocketscope



AstroScope



Unlike pocketscope-based night vision setups, AstroScope delivers the sharpest detail and the highest quality full-frame images with no vignetting, on most platforms.

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