

# AstroScope™ Night Vision

for Canon®



## Convert Your Digital SLR Camera Into a High-Performance Night Vision System.

Electrophysics AstroScope is an advanced night vision module that incorporates a state-of-the-art image intensifier that transforms dark scenes (below 10<sup>-4</sup> lux) into bright, high-resolution images. The AstroScope 9350EOS-P is specifically designed for Canon EOS-type cameras and mounts between the camera body and Canon EOS lenses using the standard Canon 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.



Low-light Still Photography



Photojournalism/News Gathering

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.

### Experience the difference.

See 10 to 12 F-stops more light!

Without AstroScope



With AstroScope



BOTH SHOTS WERE TAKEN USING THE SAME CAMERA SETTINGS:  
Shutter Speed: 1/40; No Flash; Lens Aperture: F/5; Focal Length: 52 mm;  
ISO: 800; Exposure Comp: 0

Features	Benefits
• Seamless Electronic Integration	• Maintains existing electronic communications between the camera and the objective lens. All lens functions are retained, including image stabilization.
• Interchangeable Central Intensifier Unit (CIU™)	• Choose from several models offering different levels of low-light performance and take advantage of the opportunity to "swap" a CIU from one AstroScope system configuration to another (for example, use one CIU for both a camcorder and a digital SLR camera night vision setup).
• Custom Relay Optics	• Capture bright, tack-sharp edge-to-edge image detail. The AstroScope system is the highest performance design available for night vision photography.
• Epoxy-Coated Aluminum Chassis	• Designed for use in field environments, the AstroScope system is rugged, compact and versatile.
• Canon Bayonet Mounts	• Use existing high-performance Canon EOS objective lenses.
• Host Interfaced Power	• Powered directly from the SLR camera. No separate batteries are required.
• User-Friendly Design	• Requires no back focus adjustment or special camera training. Simple setup and operation.

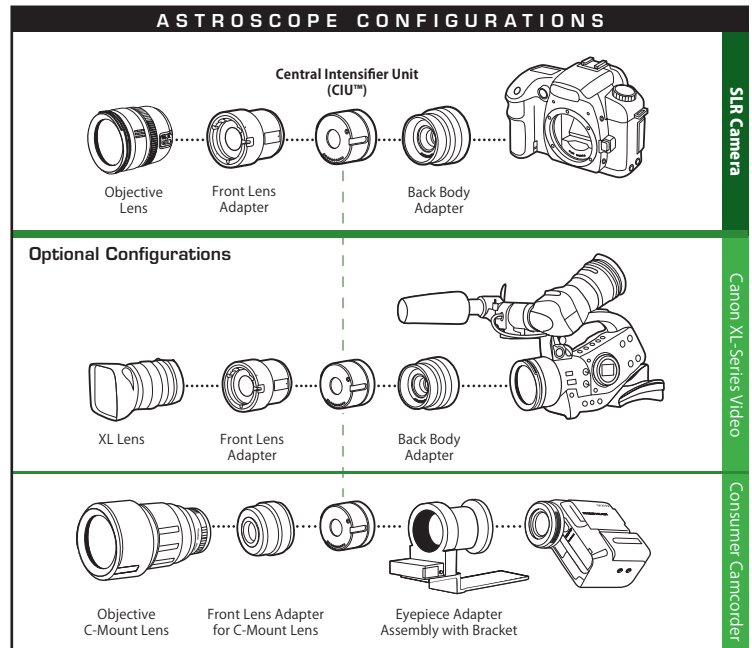
# AstroScope™ Night Vision for Canon®

A design that delivers  
**optimum performance**  
in every configuration.

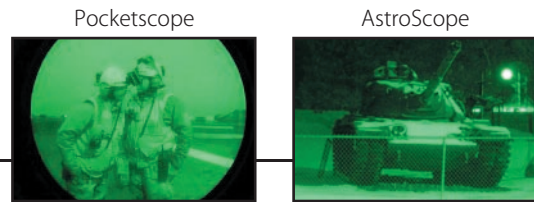
Unlike pocketscope-based night vision setups, AstroScope is specifically designed for image capture applications. Only AstroScope enables you to use your Canon lenses to shoot full frame images at distances beyond 1000 meters! AstroScope passes all communication signals between the camera body and lens, 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 Nikon SLR, Canon XL, Canon XH and fixed lens camcorders.

- Use your Canon lenses
- No back focus adjustment
- No vignetting on most platforms
- Installs in less than 10 seconds
- Powered directly by camera
- Wide range of image intensifier performance offerings



Experience  
the difference.



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

## Ordering Information

ITEM	DESCRIPTION
9350EOS-P Part #: 914550	Included components: Back Body Adapter (BBA) and Front Lens Adapter (FLA) for Canon SLR cameras
<b>CENTRAL INTENSIFIER UNITS (CIU™)</b>	
<b>Professional</b>	Super, high-performance grade, third generation Central Intensifier Unit specially selected for the most demanding, low-light imaging applications.
<b>Photographic</b>	Exceptional-grade, third generation Central Intensifier Unit with the extraordinary sensitivity, resolution and contrast characteristics required for critical, low-light photographic tasks.
<b>Special</b>	Superior-grade Central Intensifier Unit designed to produce high-quality imagery with exceptional low-light sensitivity, excellent resolution and brilliant contrast.



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

**Please call us to discuss the wide variety of Gen III CIUs available to meet your specific requirements.**



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Prior authorization is required for re-export or transfer.