

# Intensify Your Digital SLR with AstroScope Night Vision!

Transform your Nikon or Canon Digital SLR Camera and capture high resolution images at night and in low-light situations otherwise too dark for standard digital cameras. With AstroScope, the light amplification is equivalent to the improvement of 8-10 F-stops so that moonlit or starlit scenes are transformed into bright, high resolution images that are easily photographed.

Any Nikon or Canon digital SLR camera



AstroScope Night Vision Module



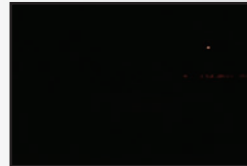
High Performance Night Vision  
Digital Photography System



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

Without AstroScope



With AstroScope



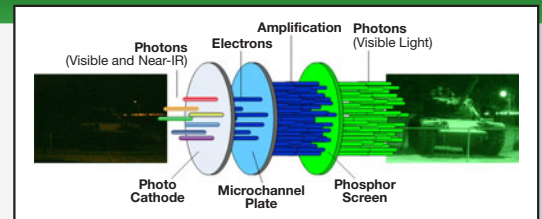
**Using the AstroScope is easy.** Simply remove the SLR Objective Lens, attach the appropriate AstroScope (Nikon or Canon model) and replace the Objective Lens on the front. That's it! As a result of its unique design, AstroScope seamlessly integrates with the SLR objective lens (including image stabilization), and is powered directly from the camera. Because of its excellent low-light performance and its compact and rugged design, the AstroScope is the perfect accessory for any daylight imaging system. SLR models also feature automatic gain control plus includes a manually adjustable maximum output brightness permitting the user to achieve the optimum balance of brightness and clarity in the image.



variable gain feature

## HOW IT WORKS

AstroScope transforms dark scenes into bright, high resolution images that can be easily photographed without the need for additional lighting or longer exposure times. The objective lens focuses the minute amounts of available light onto the faceplate of its internal central intensification unit that converts the photons to electrons. The internal electron flux is then amplified and the electrons are accelerated so that when they impinge on the output phosphor, a bright green image is created. The image is then focused onto the internal detector of the digital SLR camera.



Learn more at: [www.hownightvisionworks.com](http://www.hownightvisionworks.com)

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