



NYX-14C

Night Vision Photography System

The Armasight NYX-14C is the compact specialized device for night vision photography and video shooting. The NYX-14C uses image intensification technology and is designed to convert digital camera or camcorder into night vision camera. The NYX-14C can be attached in front of a camera using included Universal Camera Adapter. It really is as simple as mount and shoot!

The Armasight NYX-14C is intended primarily for use by demanding outfitters, where field of view and ease of use is important. Packed with innovative and important features like variable gain control and automatic bright light cut-off, the Armasight NYX-14C is designed to make quick, intuitive photo/video shooting just as easy at night as it is during the day. Also you can easy convert Nyx-14C with interchangeable eyepiece to 2x monocular for night vision observation.

The Armasight Universal Camera Adapter allows you to quickly and easily attach your digicam or camcorder with your night vision device (NVD). The adapter can be easily adjusted by moving it in three axes until camera's lens is precisely lined up with the NVD's eyepiece. The adapter can be mount to the any tripod with standard 1/4" photo screw.

Armasight XLR-IR850 long-range IR illuminator significantly extend the capabilities of Night Vision devices. The illuminator features adjustments for field-of-view divergence and output power. The powerful XLR-IR850 model comes standard equipped with a rechargeable battery and charger unit.

- ⓐ **Compact, rugged design**
- ⓐ **Manual Gain control**
- ⓐ **Waterproof**
- ⓐ **Bright light cut-off**
- ⓐ **Ergonomic, simple, easy to operate controls**
- ⓐ **Utilizes single CR123A lithium or AA battery**
- ⓐ **Universal Camera Adapter and Extra-long-Range IR illuminator are included**
- ⓐ **Adaptable for use with photo and video cameras**
- ⓐ **Exchangeable eyepiece for conversion into night vision monocular**
- ⓐ **Tripod-mountable**
- ⓐ **Limited two-year warranty**

THE KIT INCLUDES:

- Nyx-14C Night Vision Monocular
- Two Exchangeable Eyepieces (Specialized Photography and Standard)
- Universal Camera Adapter
- XLR-IR850 Long-Range IR Illuminator with 18650 Rechargeable Battery and Charger Unit
- Carrying Case

ITEM	PHOTOGRAPHY NV MONOCULAR	STANDARD NV MONOCULAR
Image tube	Gen 2+ or Gen 3	
Lens System	F1:1.25, 38mm	
Magnification	1x	2x
FOV	22°	
Eyepiece Focal Length	38 mm	20 mm
Exit Pupil	27 mm	5 mm
Range of Focus	0.25 m to infinity	0.25 m to infinity
Diopter Adjustment	No	±5
Brightness Control	Manual	
Bright Light Cut-Off	Yes	
Automatic Shut-Off System	Yes	
Low Battery Indicator	Yes (in FOV)	
Power Supply	CR123 Lithium 3V (1), or AA Alkaline 1.5V (1), or any AA or CR123 re-chargeable batteries with voltage from 1.2V to 3.7V (1)	
Battery life	Up to 60 hours	
Environmental Rating	Waterproof	
Operating temperature	-40°C to +50°C	
Dimensions	130 x 49 x 75 mm / 5.1 x 1.9 x 2.9 in	110 x 49 x 75 mm / 4.3 x 1.9 x 2.9 in
Weight	0.4 kg / 0.88 lbs	0.44 kg / 0.97 lbs

