

# PVS-14C

## Multi-Purpose Tactical Night Vision Monocular

### OVERVIEW

The legendary PVS-14C is a great choice for conducting combat operations, including dismounted terrain navigation in extremely low light conditions. The highly versatile PVS-14C system can be used as a hand-held or hands-free single eye goggle, or as a night vision weapon system when coupled to a daytime close-quarters battle sight. Lightweight, rugged and waterproof, the PVS-14C is a powerful performer for use in confined as well as open spaces.



### KEY FEATURES

- ▶ Gen 2+, Gen 3, XR5, 4G I2 Tubes
- ▶ Rugged Enclosure
- ▶ Multi-Functional Design
- ▶ Battery Life: up to 40 hours
- ▶ 7-Year Warranty
- ▶ Available for Export. ITAR-free



# PVS-14C

## Multi-Purpose Tactical Night Vision Monocular

### PVS-14C Distinctive Features



#### Extended Range Observation

Accepts Afocal Objective Lenses with 3X and 5X Optical Magnification



#### Hands-Free Operation

With PVS- and Dovetail-Style J-Arms the Unit Can be Mounted on a Variety of Head Gears and Helmet Mounts. Each J-Arm Allows to Swivel the Unit for Added Convenience.



#### Weapon-Mountable and Clip-On System

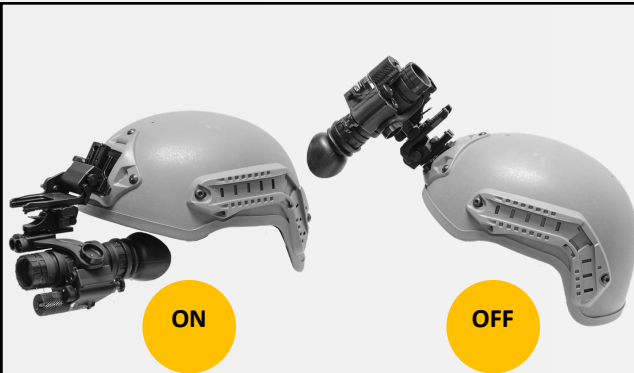
With a Weapon Mount WM-14, PVS-14C is Transformed into a Portable Standalone Weapon Sight.

Utilizing the Zero Lens Kit, PVS-14C can be Coupled to a Daytime Sight in Clip-On Configuration.

# PVS-14C

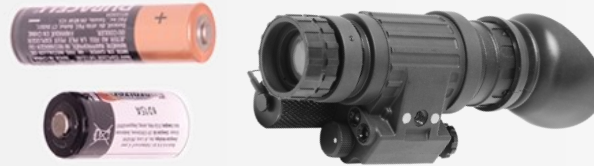
## Multi-Purpose Tactical Night Vision Monocular

### PVS-14C Distinctive Features



#### Flip-Up Off Feature

When Mounted on a Flip-Up Head Gear or a Helmet Mount, PVS-14C Turns Off Once in Flip-Up Position.



#### Polarity-Independent Power Supply

PVS-14C is powered by AA and CR123 Batteries that can be inserted into device's battery compartment **regardless of polarity**: the PVS-14C will operate normally thanks to its Power Supply.



#### Optional Stow Safety Feature

If Activated, The SSF Feature Shuts Off the Unit once it is Stowed and Powers the Unit Back Up when it is Returned to the Horizontal Position. SSF is Used to Stay Covert in Night-Time Operations.



#### SLR/DSLR Camera Compatibility

CA-37/52 Camera Adapter Allows Attaching PVS-14C Directly to an Objective of a Photo Camera or Camcorder to Take Pictures and Record Videos in Night Vision.

#### Environmental Protection

**IP66 or Better (Optional)**

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PVS-14C TECHNICAL DATA	
Optical Magnification	1X
Objective Lens Focal Length	27mm
Objective Lens F-number	f/1.2
Field of View (FOV)	40°
Focusing Range	0.25m .. Infinity
Diopter Adjustment Range	-6 .. +4
Built-In IR Illuminator	Yes
IR-On Indicator	Yes
Manual Gain Control (MGC)	Optional *
MIL-SPEC Pull-Action Switch	Yes
Nitrogen Purged	Optional
Automatic Brightness Control	Yes
Bright Light Cut-Off	Yes
Automatic Shut-Off System	Yes
Any Polarity Battery Insertion	Yes
Stow Safety Feature	Optional
Power Source	1pc AA or 1pc CR123
Battery Life	Up to 40 hours
Environmental Protection	IP66 or Better (Optional)
Dimensions	110x65x55mm
Weight	330 grams
Operating Temperature	-40°C .. +50°C
Warranty	7 Years, Limited
Export	Available for Export Worldwide **



\* PVS-14C can be equipped with manual gain control (MGC) option depending on its availability in selected tube.

### IMAGE INTENSIFIER TUBES

Gen 2+, Gen 3, XR5, 4G

Contact us for tubes' specifications and availability.

### List of Standard Equipment for PVS-14C: What's In the

	Selected PVS-14C Monocular
	Daytime Filter
	De-Mist Shield
	Sacrificial Window
	Neck Cord
	AA Battery Extender
	Soft Carrying Pouch
	Hard Carrying Case (for High-End Gen 3, XR5, 4G Models)
	User Manual with 7-Year Warranty

\*\* Canadian Export Permit Required.

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### List of Optional Equipment for PVS-14C



**J-Arm** adapter (available in PVS-style or Dove-tail style)



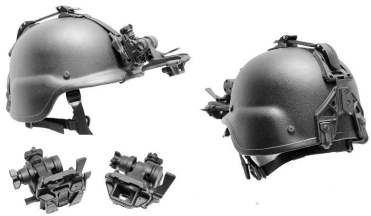
Standard Head Gear **PHG-7** (non-flip-up. Requires and is compatible with PVS-style J-arm adapter only)



Flip-up Head Gear **HG-714M** (Requires and is compatible with PVS-style J-arm adapter only)



Advanced Flip-Up Helmet Mount **HM-714XM-SR** ("Shroud-Ready" version compatible with ops-core style helmets. Requires J-arm and is available in both PVS-style and Dove-Tail style configurations)



Advanced Flip-Up Helmet Mount **HM-714XM-C** (Complete kit with straps. Requires J-arm and is available in both PVS-style and Dove-Tail style configurations)

### List of Optional Equipment for PVS-14C (Continued)



Low-Profile Flip-Up Helmet Mount **HM-714LP-SR** ("Shroud-Ready" version compatible with ops-core style helmets. Requires J-arm and is available in both PVS-style and Dove-Tail style configurations)



Advanced Flip-Up Helmet Mount **HM-714LP-C** (Complete kit with straps. Requires J-arm and is available in both PVS-style and Dove-Tail style configurations)



3X Magnification Afocal Objective Lens **SL-3** (Attaches directly to the existing 1X objective lens)



5X Magnification Afocal Objective Lens **SL-5** (Attaches directly to the existing 1X objective lens)



Quick Release Mount **WM-14** (transforms the unit into a compact dedicated night vision weapon sight)

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## Multi-Purpose Tactical Night Vision Monocular

### List of Optional Equipment for PVS-14C (Continued)



Flip-Up Helmet Mount Kit  
**HM-714R-C** (Helmet Mount + S-Arm)



Camera adapter **CA-37/52** (fits SLR/DSLR cameras and camcorders with inner objective thread diameter 37mm or 52mm)



Zero Lens Kit **ZL** (transforms PBS14 into a clip-on night vision sight to be mounted in front of daytime optical sight. Kit comes with weapon mount and an additional 3X Afocal objective lens).



Stow Safety Feature, **SSF**: built-in electronic solution to help an operator stay covert during night-time operations: turns off the IIT when it is rotated up or down in the vertical plane.