



ADVANCED PHOTONICS

ADVANCED TACTICAL NIGHT VISION MONOCULAR

PVS-14C

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 for increased mobility and tactical awareness, or as a night vision close-quarters weapon sight. Lightweight, rugged and waterproof, the PVS-14C is a powerful performer for use in confined as well as open spaces, allowing the user to retain their night adapted vision in one eye while viewing their surroundings through the illuminated eyepiece of the PVS-14C. The device is powered by AA or CR123 battery that can be installed regardless of polarity - it is just one less thing to worry about in the dark environment.



KEY FEATURES

- ◆ Universal Night Operations Tool
- ◆ Multi-Use System Design
- ◆ External Power Port
- ◆ Unique Safety Features
- ◆ Extended Range Observation
- ◆ High Situational Awareness
- ◆ Preferred choice of NATO forces

MAIN APPLICATIONS

- ◆ Defence
- ◆ Security
- ◆ Surveillance
- ◆ Border Patrol
- ◆ Navigation
- ◆ Reconnaissance



Designed, Developed, Manufactured by GENERAL STARLIGHT COMPANY INC.

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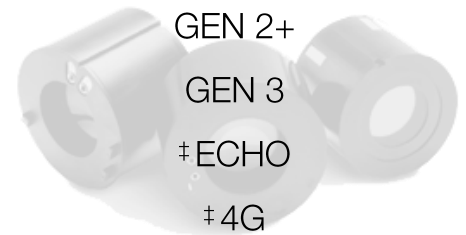
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TECHNICAL DATA

Optical Magnification	1X
Objective Lens	27mm
Field of View (FOV)	40°
Focusing Range	0.25m .. Infinity
Extended Eyerelief	30 .. 50mm
Diopter Adjustment Range	-6 .. +4
Built-In IR Illuminator	Yes: 850 nm
IR-On Indicator	Yes: concealed into FOV
Manual Gain Control	Yes: Optional
MIL-SPEC Pull-Action Switch	Yes
Bright Light Protection	Yes
Automatic Light Overload Shut-Off Sensor	Built-In
Low Battery Indicator	Yes: concealed into FOV
Stow Safety Feature	Yes
Flip-Up-Off Feature	Yes
Power Source	1pc AA or 1pc CR123
External Power Port	Optional: 4VDC .. 15VDC
Any Polarity Battery Protection	Built-In
Battery Life	40 Hours
Dimensions	110x65x55mm
Mass	<330 grams
Operating Temperature	-40°C .. +55°C
Export	Worldwide *

IMAGE INTENSIFIER TUBES



Autogating and White Phosphor options are available with selected tubes. Contact us for more details.



PHOTONIS

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* Canadian Export Permit Required. GSCI provides assistance in obtaining the Permit.

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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.



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.



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 Back to the Horizontal Position. SSF is Used to Stay Covert in Night-Time Operations.



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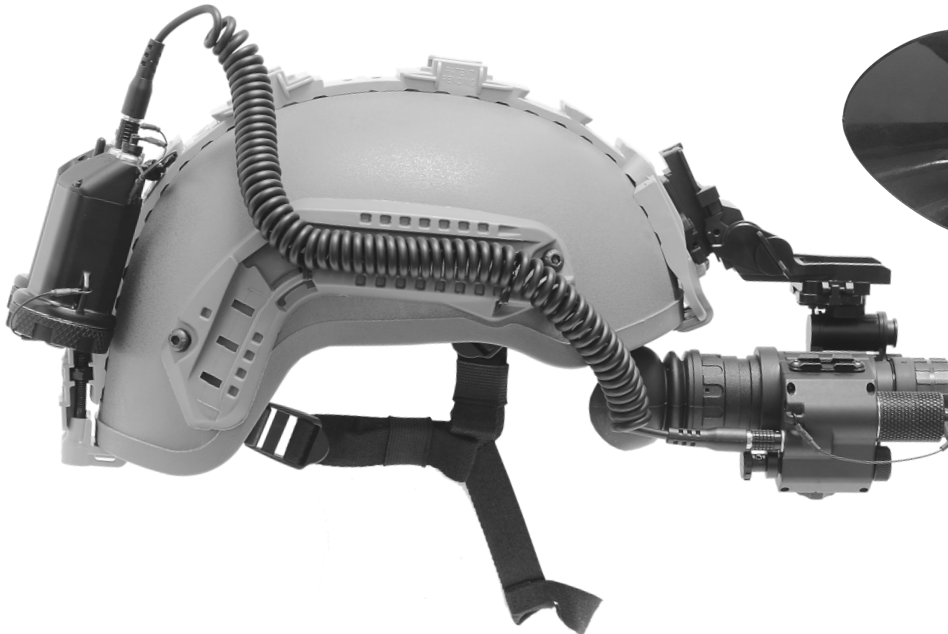
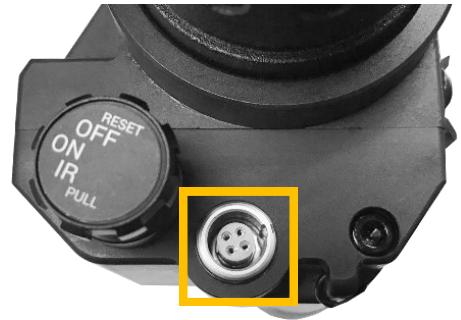
PVS-14C



DISTINCTIVE FEATURES (Continued)

External Power Port. Model Name: PVS-14C-MOD

Along with conventional AA and CR123 Batteries PVS-14C Can be Powered From External Power Sources Such as USB Power Banks, the universal power pack MVP-240 or a 12V Car Power Supply.





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STANDARD EQUIPMENT: WHAT'S IN THE BOX

1	Night Vision Monocular
2	Rubber Eyecups (<i>1 Installed on the device</i>) + 1 Spare with Retaining Ring
3	Demist Shield
4	Sacrificial Window
5	Stow Safety Feature (<i>Integrated</i>)
6	AA Battery Extension Adapter (<i>Installed on the device</i>)
7	Rubber Daytime Filter with Training Hole (<i>Installed on the device</i>)
8	Neck Cord
9	Soft Carrying Pouch
10	User Manual
11	Waterproof Hard Case (Optional for Gen 2+ Models)
12	7-Year Warranty with Activation Form
13	Cleaning Kit (3-in-1 Multi-Pen + Soft Cleaning Cloth)

OPTIONAL EQUIPMENT

A	J-Arm Interface: Bayonet (J-ARM-P) or Adjustable Dovetail (J-ARM-AD)
B	Standard Non-Flip-Up Head Gear PHG-7 (Bayonet Type only)
C	Advanced Helmet Harness HMH-1 for MICH / ACH Helmets
D	Advanced Low-Profile Flip-Up Helmet Mount HM-714LP-SR-P: Shroud-Ready Mount. Adjustable Bayonet Socket. Comes with Allen Keys Set.
E	Advanced Low-Profile Flip-Up Helmet Mount HM-714LP-SR-D: Shroud-Ready Mount. Adjustable Dovetail Socket. Comes with Allen Keys Set.
F	Adjustable Dual-Quick Release Weapon Mount DQRM-14
G	3X Magnification Afocal Add-On Objective Lens SL-3: Snap-On or Screw-In
H	5X Magnification Afocal Add-On Objective Lens SL-5: Snap-On or Screw-In
I	SLR/DSLR Camera Adapter CA-37/52
J	Smartphone Camera Adapter CAS-14
K	Universal Multi-Voltage Battery Pack MVP-240
L	Digital HD Recorder with Built-In Display and Video Output NVR-714-S
M	USB Power Cable (for MOD versions)
N	Dual Bridge Mount DB-14 (<i>needed to mount two PVS-14C monoculars side by side to one helmet mount</i>)
O	Tactical Infrared Illuminator IR-250S. Kit Includes IR-250S (850nm), Remote Control, Picatinny Mount

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