

# DIGITAL AN/PVS-14

## Night Vision Monocular



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The PVS-14 Digital night vision monocular is an upgraded AN/PVS-14 with **intuitive one-handed operation** of on/off, IR, and gain controls as well as **reduced weight** and **extended battery life**. The optional White Phosphor Gen III image intensification tube offers enhanced image clarity for excellent visual acuity and increased FOM for improved low-light performance. Available autogating improves performance in high-light environments.



### FEATURES

- ▶ One-hand on/off, IR, and gain control
- ▶ Compact and safer to use
- ▶ Lighter to reduce neck and head fatigue
- ▶ Built-in infrared LED for low-light environments
- ▶ Noncorrosive aluminum battery compartment, battery cap and nickel springs
- ▶ Rugged black-nickel battery cap reduces IR signature
- ▶ Digital retrofit available to upgrade standard PVS-14
- ▶ Head, helmet, and weapon mounts available

### PRODUCT IN USE



NAME  
DIGITAL PVS-14

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DESCRIPTION  
NIGHT VISION MONOCULAR



# SPECIFICATIONS

## DIGITAL AN/PVS-14



<b>Optics</b>	Magnification	1x
	Field of View (FOV)	40°
	Objective Lens	27 mm; (1.1 in)
	Minimum Focus Distance	25 cm (9.8 in)
	Eye Relief	25 mm (1 in)
	Diaopter Adjustment	+2 to -6
<b>Power</b>	Power Source	1 AA Battery
	Battery Life	~40 hours at room temperature
<b>Physical Characteristics</b>	Size	11.4 cm L x 5.1 cm W x 5.7 cm H (4.5 in L x 2 in W x 2.2in H)
	Weight (Monocular)	290 g with battery (.6 lbs)
	Color	Black
	Mounts	Head and Helmet Mount Adapter Weapon Mount Adapter for Picatinny Rail (MIL-STD-1913/STANAG 2324)
	<b>Warranty</b>	Housing and tube
<b>Standard Equipment</b>	<ul style="list-style-type: none"> <li>› Monocular</li> <li>› Operation Manual</li> <li>› Soft Carry Case</li> <li>› Battery</li> <li>› Demist Shield Assembly</li> <li>› Eye Guard</li> </ul>	<ul style="list-style-type: none"> <li>› Sacrificial Window Assembly</li> <li>› Lens Paper</li> <li>› Soulder Strap</li> <li>› Retainer Cord</li> <li>› Head Mount Assembly</li> <li>› Weapon &amp; Head/Helmet Mount Adapters</li> </ul>
	<b>Available Accessories</b>	<ul style="list-style-type: none"> <li>› Spare Battery</li> <li>› 3x Afocal Lens Assembly</li> <li>› 5x Afocal Lens Assembly</li> <li>› Spare Parts Kit</li> <li>› Head Mount Assembly</li> <li>› Lens Brush</li> </ul>

*Specifications subject to change without notice.*

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