

ITT Exelis Night Enforcer® NEPVS-14 Monocular First Responders Kit Generation 3 PINNACLE®

Morovision Night Vision proudly offers the NEPVS-14 First Responder's Kit. Equipped with a factory new, high-performance, ITT Exelis Generation 3 PINNACLE® image intensifier tube, the NEPVS-14 night vision monocular device is designed for the most demanding of night time applications. Lightweight and versatile, the NEPVS-14 monocular, featuring PINNACLE® technology, can be hand-held, head-mounted, helmet-mounted and weapons-mounted. It is also camera and camcorder adaptable. First Responder Kit additional accessories include: Demist Shield, Sacrificial Window, Magnetic Compass, 3x Military Magnifier Lens, (2) IR Laser Sticks - Dual Function, and an SKB Mil-Standard Injection Mold Case.



Standard Accessories Included:

- **Head Mount Assembly** - Allows for hands-free operation.
- **Brow Pad** - Changeable pad for secure head mount fit.
- **Helmet/Head Mount Adapter** - Allows the user to position the monocular in front of either eye.
- **Eye Cup** - Prevents the emission of stray light or facial reflections.
- **System Soft Carrying Case** - Provides convenient storage of NEPVS-14 and accessories.
- **Unit Soft Carrying Case** - Provides convenient storage of NEPVS-14.
- **Shoulder Strap** - Attaches to the NEPVS-14 carrying case for easy portability.
- **Lens Paper** - Used to lightly clean the objective and eyepiece glass surfaces.
- **Day Light Filter** - Filters excessive light. Protects objective lens from the elements.
- **Diopter Lens Cap** - Protects diopter lens from the elements.
- **Operator's Manual** - Instructional users guide.
- **Batteries** – Two (2) AA. (includes 1 spare)

PART #: ITTE-NEPVS14-17FRK

First Responders Kit Accessories (included):

- **3x Military Magnifier Lens**
- **Magnetic Compass**
- **(2) IR Laser Sticks – Dual Function**
- **SKB Mil-Standard Injection Mold Case**
- **Sacrificial Window**
- **Demist Shield**

Features and Benefits:

- ITT Exelis **PINNACLE®** Image Intensifier Tube - Thin-Filmed/Auto-Gated
- High resolution 64 lp/mm (Typ), high gain and high photoresponse in visible and near infrared
- Variable Gain Control for enhanced performance in altering light conditions
- Camera and video adaptable
- Multi-functional: helmet-mountable, head-mountable, hand-held and weapons-mountable

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This data sheet is approved for unlimited release. Specifications subject to change without notice.

MORO VISION NIGHT VISION

LIGHT THE NIGHT™



SPECIFICATIONS: ITT Exelis Night Enforcer® NEPVS-14 Generation 3 PINNACLE® Monocular

Intensifier Tube	Generation	3 U.S. (ITT Exelis PINNACLE®)
	Resolution	64 lp/mm (Typ)
	Film	Thin
	Gate	Auto-Gated
	Brightness Gain	Adjustable from 25 to more than 3000 fL/fL
Optics	Magnification	1x
	Field of View	40 ± 2°
	Objective Lens	F/1.2
	Eyepiece Lens	EFL 26mm
	Diopter Adjustment	+2 to -6 diopters
	Range of Focus	25cm to infinity ∞
Power	Power Source	One (1) AA size battery
	Operating Time	Approx. 50 hrs at room temp.
	Voltage Required	1.5
Environmental Characteristics	Operating Temperature	-51° C to +49° C
	Storage Temperature	-51° C to +85° C
Physical Characteristics	Size:	
	Length	4.5"
	Height	2.25"
	Width	2"
	Weight:	
	w/batteries	12.4 oz (351.53 grams)
Warranty	System Parts	Three (3) years
	Intensifier Tube	Five (5) years

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