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- Combat Handguns (536)
- Guns and Weapons (456)
- Special Weapons For Military & Police (282)
- Tactical Knives (415)
- Tactical Weapons (363)

Browse Other Sections

- Events (44)
- Exclusives (185)
- News (2905)
- Products (860)

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Upcoming Events

- September 14
C.I.S.M. - Individual Crisis Intervention & Peer Support
- September 18
American Edge Collector's Annual Knife Show
- September 20
2009 IAWP (International Association of Women Police) 47th Annual Training Conference

IAWP 2009

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ATN's White Phosphor Technology

Written by Tactical-Life.com. Author Archive »



Studies show that nighttime scenes appear remarkably more natural in black and white versus the usual green. For this reason, ATN has come out with a new line of select units based on ATN White Phosphor Technology® (WPT®). B&W provides clearer information about contrast, shapes and shadows. ATN's White Phosphor Technology® provides users with this natural B&W night vision image.

Operators that tested products with ATN WPT® reported a significantly better degree of detail, overall contrast, full moon similarity and range of shades. WPT® provides more discriminating shades of intensity between white and black than between green and black resulting in better contrast and depth perception than when compared to green phosphor NVG's.

The majority of the WPT® performance characteristics are on par or better than the latest Gallium Arsenide based image intensifier tubes. WPT® specifications include typical resolution of 68lp/mm (with some over 74lp/mm) and Signal-to-Noise figures as high as 25.

7 out of 10 users name WPT® as a "Night Vision Preference" when compared with common green night vision, especially in an urban environment. "No lab testing needed on WPT® – the depth perception is phenomenal and noticeably better than what I used in the past." – SOF Operator K.

WPT® is available now in limited quantities in a wide variety of systems such as ATN PVS14/6015 tactical monocular, ATN NVM-14-WPT multifunctional pocket-scope/goggle, ATN Mars4-WPT and ATN Mars6-WPT medium to long range weapon sights and on the FIITS14-WPT where WPT® is optically fused with thermal imaging.

Designed for Special Ops, WPT® is not a toy. If your life depends on your gear and you want to improve your operational effectiveness you should check it out.

Specifications:

- Photo Cathode type: Multi-Alkali
- Black & White image output
- Resolution: 60-74lp/mm - 68 Typical
- Signal-to-Noise Ratio: 18-26 - 22 Typical
- 10,000-hour tube life

Fore more information on this and other ATN products, visit www.atncorp.com

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The ATN MARS series of night vision weapon sights from American Technologies Network includes two models, the MARS 4X-3P and

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The ATN NVM14-3P Multi-purpose Night Vision Monocular is an advanced multi-mission, multi-purpose 3rd Generation hand-held, head-mounted, helmet-mounted, weapon-mounted night vision

Night Vision Optics

All about image intensifying NVDs— it's an overview and selection guide!

BROWNING's Summit Headlamp

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ATN's PS22-3A

Turning Daytime Weapons Sights Into Night Vision Systems

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