

US NIGHT VISION CORP

PRODUCT CATALOG

- MONOCULARS • BINOCULARS • GOGGLES • WEAPON SIGHTS
- VINYL WRAPS • LASERS • THERMAL IMAGING • BALLISTIC HELMETS



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Mag Wraps™ Rapid Wraps™

Our premium US made wraps offer superior UV protection, chemical resistance, protection from scuffs and scrapes and are completely waterproof. Mag Wraps™ will fit any 30rd AR-15 Magazine. They are easy to install and offer the ultimate in protection and graphics for your magazines. The wraps stop right at the magwell so there is no interference with the operation of your magazine while in the weapon.

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ADVANCED TACTICAL CONCEALMENT SYSTEM



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NEW Chris Kyle Memorial Mag Wraps™

Chris Kyle Memorial Benefit Mag Wraps help support a great cause. Whether it's the Benefit Logo or the Punisher Logo, a portion of all proceeds go to www.chriskylememorialbenefit.com

MADE IN THE USA.



Chris Kyle Punisher Slaps

Punisher Slaps are die cut, peel out vinyl stickers. They are made from premium vehicle grade vinyl and will last for years. What will you slap them on?



NEW MultiCam® Mag Wraps™





SPECIFICATIONS:

- Technology Generation III
- Magnification 1x
- Field of View 40°
- Diopter Adjustment +2 to -6
- Weight 12.2 oz.
- Dimensions 4.5" x 2" x 2.25"
- Power Source 1 x AA
- Battery Life 40 hours
- Warranty 2 Year Limited

AN/PVS-14A Auto-Gated White Phosphor

The USNV PVS-14A White Phosphor system is US Night Vision's most advanced monocular. The versatile Gen 3 USNV PVS-14A features new White Phosphor technology as well as a manual gain control which allows the user to increase or decrease image tube brightness for greater image contrast in varying light conditions. The USNV PVS-14A uses an auto-gated Generation 3 image tube in a compact, high performance, mil-spec housing designed for multiple applications. The USNV PVS-14A can be hand-held, head-mounted, helmet-mounted, weapons mounted, adapted to a camera/camcorder and now adapts to Smart Devices with our iTelligent™ line of optics adapters.

SHIPS WITH: Unit, Military Soft Case, Eye Cup, Headmount, Brow Pads, Transfer Arm, Shoulder Strap, Sacrificial Window, Demist Shield, Lens Tissue, Lanyard, Objective Lens Cover, Ops Manual, (1) AA Battery.

Part Number: 001215 (AN/PVS-14A Auto-Gated White Phosphor)



AN/PVS-14A Auto-Gated

The USNV-PVS-14A is the optimum night vision monocular for users who require a multi-purpose night vision device. This system can be used hand-held, weapons mounted, camera/camcorder adapted, or head/helmet mounted for hands-free operation. The PVS-14A has a variable gain control which allows the user to adjust the image brightness for use in varying light conditions. The PVS-14A is offered with a Non-Gated or an Auto-Gated image tube to best suit end-user application. The addition of a 3x or 5x magnifier lens allows for long range observation and the built-in infrared illuminator enhances viewing in the darkest conditions. The newly redesigned USNV-PVS-14A operates on a single "AA" battery and is built to meet the most demanding applications.

SHIPS WITH: Unit, Military Soft Case, Eye Cup, Headmount, Brow Pads, Transfer Arm, Shoulder Strap, Sacrificial Window, Demist Shield, Lens Tissue, Lanyard, Objective Lens Cover, Ops Manual, (1) AA Battery.

Part Number: 000499 (AN/PVS-14A Auto-Gated)
 Part Number: 001203 (NightCoat PVS-14 Night Vision Monocular)



NightCoat PVS-14 Night Vision Monocular



USNV PVS-7 Gen 3 Auto-Gated
Technology: Generation III Auto-Gated

SPECIFICATIONS:

- Magnification: 1x
- Field of View: 40°
- Diopter Adjustment: +2 to -6
- Weight: 19.2 oz.
- Dimensions: 6" x 3" x 6"
- Power Source: 2 x AA
- Battery Life: 40 hours
- Warranty: 2 Year Limited

USNV PVS-7

The PVS-7 is the standard issue goggle supplied to the U.S. Military and its allies. It features simple user controls and fully automated image tube protection. The PVS-7's dual eye configuration allows the user to have complete freedom of movement while maintaining equilibrium and balance in a hands free application. The addition of a 3x or 5x magnifier lens allows for long range observation and the built-in infrared illuminator enhances viewing in the darkest conditions. Infrared operation and low battery indicators are displayed within the user's field of view for current function operation.

Part Number: 000528 (USNV PVS-7 Gen 3 Auto-Gated)

Part Number: 000069 (USNV PVS-7 Gen 2+)

SHIPS WITH: Goggle, Headmount, Brow Pads, Military Soft Case, Shoulder Strap, (2) Demist Shields, Sacrificial Window, (2) AA Batteries, Lens Tissue, Lanyard, Objective Lens Cap, (2) Eye Cups & Ops Manual.

USNV PVS-7 Gen 3 Delta Package

Part Number: 000071 (USNV PVS-7 Gen 3 Delta Package)

SHIPS WITH: System, Helmet Mount, Military Soft Case, Military Hard Case, Military Compass, Batteries, 1"x1" IR Glo Tape Square, Lens Tissue and Operators Manual.



USNV PVS-7 Gen 2+
Technology: Generation II+

ACCESSORIES



Accessories for PSV 14A



Accessories for PVS 7



Demist Shield
Part Number: 000238



IR Spot/Flood Len
Part Number: 000040



Transfer Arm
Part Number: 000235



Small Arms Weapon Mount
Part Number: 000036



M69 Weapon Mount
Part Number: 000038



Shuttered Eyeguard
Part Number: 000446



Demist Shield
Part Number: 000387

Accessories for PVS 7 and PSV 14A



Hard Case
Part Number: 000086

Compass
Part Number: 000039



3x Military Len
Part Number: 000036



Helmet Mount
Part Number: 000228
Part Number: 000384



Sacrificial Window
Part Number: 000500



FLIR MilSight T90

Tactical Night Sight (TaNS)



The MilSight™ T90 TaNS® (Tactical Night Sight®) is a high-resolution clip-on night vision device (CNVD) that mounts on any MIL-STD-1913 rail interface forward of an existing scope, adding night vision capabilities to daytime target acquisition platforms. The MilSight T90 TaNS utilizes a Gen 3 1200 FOM image intensifier tube, a fast f/0.9 catadioptric lens for a brighter and sharper image in starlight, and patented permanent boresight alignment technology. The unit is installed, operated, and removed without tools and without affecting boresight (permanent boresight alignment). The unit can be mounted on a spotting scope for long range reconnaissance, hand-held as a Night Observation Device (NOD), or used in other night-time operations requiring night vision capabilities. The MilSight T90 TaNS features the proprietary and patent-applied-for Modular Utilitarian Power-Pack System™ (MUPPS™), a detachable, field-replaceable battery compartment that accommodates either AA or CR123 batteries. Also standard on MilSight T90 TaNS is a temperature-compensated low-battery indicator that appears intermittently in the operator's field of vision (when approximately 30 minutes of battery service remains), but does not obstruct or otherwise interfere with the target image.

- **Optimized for Close Combat Assault Rifles**

Part Number: 001398

FLIR AN/PVS-22

T105 Universal Night Sight (UNS)

The FLIR AN/PVS-22 T105 Universal Night Sight (UNS) is a universal night sight that is designed to mount in front of an existing scope, adding night vision capabilities. Featuring a multi-use design, the PVS-22 can be used as a high resolution weapon sight or as a handheld device for observation applications. FLIR's proprietary Shock Mitigation System™ (SMS™) allows the weapon sight to be used with weapons up to and including .50 caliber bolt-action rifles. The UNS runs on 2 commercial AA batteries, offers simple user operation with large and rugged controls and has a highly portable design.

- **Optimized for Medium and Long-Range Sniper**

Part Number: 000411

FLIR AN/PVS-27

S135 Magnum Universal Night Sight (MUNS)

The FLIR AN/PVS-27 S135 Magnum Universal Night Sight (MUNS) is a magnum universal night sight designed to mount in the front of an existing day scope, adding night vision capabilities. The PVS-27 is light and rugged with basic image adjustment and simple operational controls. The PVS-27 is effective on all weapons from carbines to .50 caliber semi-automatic and bolt action sniper rifles. Due to FLIR's proprietary Shock Mitigation System™ (SMS™) and added longevity, the weapon sight has a built-in image intensifier protection allowing the unit to be used on weapons such as bolt-action rifles. The unit can be mounted to a MIL-STD-1913 rail interface or used as a handheld device. The highly portable design reduces operator fatigue and allows for applications such as target acquisition, covert operations and surveillance.

- **Optimized for Medium and Long-Range Sniper**

Part Number: 000626



SPECIFICATIONS:

- Compatible with Standard Sight
- Multi-Use Design
- Built-In Image Intensifier Protection for Added Longevity
- Small and Lightweight
- Simple Operation
- No Special Batteries Required





SPECIFICATIONS:

Field of View	40°
Magnification	one power (1X)
Diopter Adjustment	-6 to +2 Diopters
Eye Relief	25mm
Objective Focus Range	9.8" to infinity
Focus Range	25cm to infinity
Power Source	1 AA-Size Battery
Operation Time	30 Hours Avg.
Weight	595 grams
Size	5"L x 5"W x 3"H

USNV-BNV Night Vision Binocular

The **USNV-BNV** is a dual tube night vision binocular offering outstanding depth perception and supportability. One or both oculars can be independently rotated out of the user's field of view. This eliminates the need of utilizing the helmet mount operation when the operator needs non-night vision capabilities. When not in use and rotated upright, it does not exceed the top of the helmets height. This reduces risk of interference and damage to the goggle from rapid vehicle exits or confined space applications.

The **USNV- BNV** utilizes MIL Spec accessories and optics and includes many head and helmet mounting solutions.

Use Specification:

- Provides binocular stereoscopic vision.
- Field of View (FOV) +/- 20° of no less than 40°.
- Allows continued operation between (1mLux) – (100Lux) without degradation.
- Able to identify a man-size target in (1mLux) conditions out to a range of 50m.
- Capable of being stowed while fitted to the helmet out of the user's field of view, using a single hand.
- Compatible with current in service helmets and the VAS Shroud.
- Allows the following operations to be completed with a single hand:
 - Image and Focus adjustments
 - All Switch Settings
 - To and from stowed positions
- Total system weight, including battery no more than 680g.
- Compliant with the Integrated Logistics Support policy defined in DEF STAN 00-600 Issue 2.
- Withstand immersion (unprotected) in saltwater for up to 2 hours to a depth in excess of 10m.

Part Number: 007660

SHIP WITH: Soft Carry Case, AA Batteries (2), Operators Manual, Neckcord, Objective and Eyepiece Lens Caps, Eyecups, Lens Paper, Headmount Assembly, Demist Shields, Sacrificial Windows and IR Flood/Spot Lens Assembly, Operator's Card, Bayonett Mounting Adapter and Dovetail Mounting Adapter.



Laser Aiming Device



TRIAD™

It's finally here; a Mil Standard-810G and ESD compliant multi-beam weapon laser at an affordable end-user cost! The all-new Triad™ is truly an industry breakthrough in the tactical laser market featuring unsurpassed performance at an unprecedented price point. The Triad™ Mil combines both a covert IR aiming laser and unique rear focusing IR illuminator for tactical night vision operations. Also built into the Triad's diode cone housing is the very latest advanced generation Green aiming laser for dim light or daytime targeting applications. (Triad™ C1 has an IR aiming laser for tactical night vision operations and the very latest advanced generation Green aiming laser for dim light.)

Specifically designed for the individual or crew served weapon, both aiming lasers are controlled with a single set of low-profile windage and elevation dials that greatly simplify bore-sighting and adjustment manipulations. Infrared "modes" offer both high and low power settings for optimized training or tactical field use. All three lighting sources can be operated individually or in various combinations. Activation is controlled with either the included remote cable pressure pad or the built-in single tap button located on top of the housing body.

Despite all of its many advanced features the Triad™ is remarkably compact and maintains a low profile when weapon mounted. The ruggedized design of the Triad™ ensures continued operation when submerged or when subjected to repeated heavy recoil. The system also includes an integral Picatinny rail for additional accessories as well as an adjustable quick detach throw lever mount with lock to prevent accidental detachment in the field.

TRIAD™ C1

Civilian Legal Visible Green Laser /IR Laser
Part Number: 008766

TRIAD™ Mil

LE Visible Green Laser /IR Laser/IR Illuminator
Part Number: 008765
(Restricted to Military and Law Enforcement Agencies Only)

SHIP WITH: Soft Carry Case, Battery (1 CR123), Operators Manual, 6" Remote Pigtail Cable Pressure Pad



SPECIFICATIONS FOR CIVILIAN:

Laser Type: Class 1 Eye Safe
Aiming Lasers: <.7mW IR & <.5mW Green
Beam: Gn .5mR, IR 0.3mR
Wavelength: Gn 520nm, IR Laser 830nm
Windage & Elevation: Dials, ¼ MOA
Run Time: 6 Hours
Weight: 9.7 oz
Dimensions: 92x67X46mm
Environmental: Mil-810G & ESD Compliant



SPECIFICATIONS FOR MILITARY:

Laser Type: Class 3b LE/Mil Only
Aiming Lasers Hi: <50mW Infrared & <30mW Green
Aiming Lasers Lo: <1mW Infrared(830nm)
Illuminator: Hi <50mW Focusable
Beam: Gn .5mR, IR 0.3mR, IR Illum 1.0 – 195mR
Wavelength: Gn 520nm, IR Laser & Illum 830nm
Windage & Elevation: Dials, ¼ MOA
Run Time: 4 Hours
Weight: 9.7 oz
Dimensions: L 3-1/2", W 2-1/2", H 1-3/4"
Environmental: Mil-810G & ESD Compliant





IR HUNTER™ MARK II 640x480

Part Number: 039207

Part Number: 039208

IR Hunter™ Mark II Thermal Weapon Sight

At the heart of the IR Hunter Mark II is its upgrade to the new MicroIR 12um Micron technology which significantly extends battery run time while still capturing far greater temperature detail. This new sensor is then combined with a Mil-Spec Emagin OLED micro display to deliver an incredibly crisp, sharp image. The Mark II also features a 60hz fast frame rate further enhancing image stability for tracking and engaging fast moving targets. The Mark II's 12um system delivers 35% more magnification than a more common 17um system. The sum total elevates the new IR Hunter Mark II to "Best-of-Class" in the thermal weapon sight market and at the lowest cost of any competing 640x480 system!

Specifications:

Sensor Type: Uncooled VOx (Vanadium Oxide)
 Thermal Sensitivity: <50mk
 Sensor Resolution: 640x480
 Frame Rate: 60hz with a 30hz Power Save Mode
 Spectral Response: 8 - 12 um
 Display Type> OLED
 Display Resolution: 640x480 Pixels
 Basic Features: E-Zoom, Polarity (optional color)

Advanced Features:

DCE – Digital Contrast Enhancement
 ETR – Enhanced Target Recognition
 Start Up Time: >4 Seconds
 Video Output: Analog RS-170 (with Optional Cable)
 Battery Type: 2 each CR123 3V
 Battery Life: 3.5 Hours @ 60hz / 5 Hours @ 30hz
 Weapon Mount: LaRue Tactical QD Rail Mount
 Reticle: Simple & Complex Reticles
 MOA Adjustments
 Weight 1.5x Model 825 grams
 2.5x Model 990 grams
 Dimensions 1.5x Model – 6.5" L x 2.9" H x 3.1" W
 2.5x Model – 7.4" L x 2.9" H x 3.1" W
 Diopter: -6 / +4
 Eye Relief: 27mm
 Environmental: -40c to +55c Operating -45c to +75c Storage

NEW FEATURES

- 640x480 MicroIR Thermal Sensor
- 60hz Super Fast Image
- DCE - Digital Contrast Enhance
- 35% More Magnification
- Edge Detection Mode
- 40% Longer Battery Life
- Increased Clip-On Capability
- Sharper Image Quality
- Digital Brightness Control
- Video Output



KIT CONTENTS:

1. IR Hunter Weapon Sight
2. LaRue Tactical LT681
3. Shuttered Eyepiece
4. Soft Case
5. Manual
6. QRG Quick Reference Guide
7. 2 Battery



AMERICAN BUILT



IR PATROL™
Part Number: M300W

IR Patrol™ Series Thermal Monoculars

The IR Patrol Series thermal monoculars from IR Defense Corporation, is designed for military applications and performance at a consumer price. Utilizing MILSPEC BAE Systems 12 Micron Thermal Cores and eMagin OLED 10,000:1 Contrast VGA Displays, IR Patrol Monoculars feature some of the most advanced performance on the market today. Compact, Lightweight, and Rugged, IR Patrol Thermal Monoculars are ready for any mission from the battlefield to the hunting field.

IR Patrol Thermal Monoculars feature easy-to-use controls at the tip of the thumb. A large, recessed thumb stick provides users the ability to access all features and menus in the unit from a single spot. The thumb stick is extremely intuitive and easy to find with or without gloves. The recessed location helps to index the users' thumb to the controller while keeping it protected from accidental actuation. All menus and features are easily navigated from this point. The housing is machined 6061 aircraft grade aluminum, providing incredible shock protection from field abuse.

Internally, IR Patrol Thermal Monoculars are incredibly advanced. Powered by the new BAE Systems MicroIR Thermal Core, the IR Patrol boasts incredible 12 Micron performance. This provides a 50% increase in magnification during digital zoom compared to most other cores. IR Defense uses a state of the art processor that operates on a true digital format, supplying RGB digital video to the display. Speaking of displays; IR Patrols present their video on eMagin VGA Digital 640x480 OLED Displays. This is a pixel-to-pixel match with the thermal sensor, producing a perfectly clear and sharp image to the user; no up-sizing or down-sizing to effect image quality.

The IR Patrol M300W is a Weapon-Mounted Thermal Monocular Scope. It is capable of being used as a standalone scope with internal digital reticle or in a clip-on capacity in front of low magnification weapon optics. It features 640x480 high resolution running at a 60hz frame rate. Polarity Swap with MaxPol Control, Digital Electronic Zoom, Brightness and DFC Digital Focus are standard. The M300W also features Edge Detect Mode, which darkens the image while outlining heat-producing objects for quick reference. This mode is valuable for retaining the user's natural night vision because the display is not nearly as bright. Image capture and video out are standard on all M300W Models (download cable sold separately).

The versatile M300W is the top-of-line unit in the IR Patrol Series. It provides users with a robust thermal weapon scope recoil rated up to 300 Blackout. Its small size and light weight make for a handy thermal weapon platform. The crosshair reticle works can be used as ranging tool as it is roughly the height of a grown man at 100 yards. In clip-on mode, it can be used with low power optics and red dot sights. The M300W is designed to attach to weapons via the Wilcox Flip Mount Base. The Flip Mount Base is a precision-engineered and crafted part that tightly secures the scope inline with the bore, but can allow it to be flipped to the side using a force-to-overcome mechanism. This quick flip feature is ideal for clip-on capabilities. The shooter can use the IR Patrol M300W in front of an existing weapon optic. But, when faced with a target behind glass (through which thermal imagers cannot see), the shooter can quickly flip the M300W to the side and engage the target with the standard optic. This saves time because the M300W does not need to be removed when faced with various environmental factors.

SPECIFICATIONS -

Dimensions: 5.95"(L) x 2.2"(W) x 2.95"(H)

Weight: 1.0 lbs.

Housing: Machined 6061 Aircraft Aluminum

Finish: Black, Corrosion Resistant

Power: One (1) CR123A Battery

Life: Approx. 1.5 Hours

Operating Temp: -40°F to +131°F

Storage Temp: -49°F to +167°F

Warranty: 3 Year Warranty

OPTICAL -

Sensor: Vanadium Oxide, Uncooled Microbolometer

Detector: 640 x 480 BAE Systems MicroIR

Sensor Pitch: 12µm Micron

Sensitivity: <50mk

Spectral Response: 8 – 12µm

Start-Up: >4 Seconds

Display: eMagin VGA Digital 640x480 OLED

FOV: 22° Optical, 3° Digital

Focus: Manual

Frame Rate: 60 Hz

Objective Lens: 19mm f/1.1

Polarity: Black hot/white hot

Analog Video: RS-170

Image Capture: Still Image and Video Out

Zoom: 1X Optical, 8X Digital

Eye Relief: 27mm

Diopter Adjustment: - 6 to +4

INCLUDES -

IR Patrol Thermal Monocular, Eye Cup, Tactical Soft Case, Lanyard, Lens Cap, Operator's Manual, Quick Reference Guide, Batteries, Wilcox Dovetail Shoe Interface, Wilcox Flip Mount Base (Weapon Mount Kit Only)

Please note: The standard M300W comes with a dovetail shoe that is ready to clip into the Wilcox Flip Base. It requires the Wilcox Flip Base to attach to a weapon (available in the Tactical Kit). Without the Flip Base, it is a handheld monocular.



FLIR Recon M18 Monocular Scope

The FLIR Recon M18 is a high performance tactical pocket scope, ruggedized to military standards. With a 640 x 480 high resolution and a digital zoom of up to 4x, the thermal handheld features a red visible laser pointer for both short and long distances. The pocket scope is lightweight and can be used handheld or mounted on a tripod. The Recon M18 offers image polarity with multiple color palettes to suit the environment and application of use. The unit runs on two 3V CR123 batteries for over 3 hours.

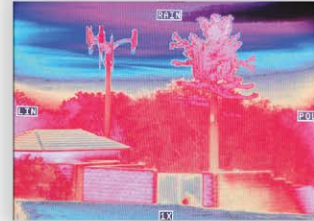
Part Number: 000924 (FLIR M18 320 x 240 w/IR Laser)

Part Number: 000988 (LIR M18 320 x 240 w/Red Visible Laser)

Part Number: 000925 (FLIR M18 640 x 480 w/IR Laser)

Part Number: 000986 (FLIR M18 640 x 480 w/Red Visible Laser)

SHIPS WITH: Lanyard, carry bag with belt clip, video output cable, laminated reference card and spare batteries.



- 640 x 480 Resolution, 320 x 240 Option
- Digital Zoom
- Lightweight
- Simple Operation
- Visible Red Laser Pointer
- Multi-Use Capability
- Reliable Battery Life
- Full MIL Spec



FLIR Recon M24 Monocular Scope

The Recon M24 is a lightweight and rugged duty thermal pocket scope. With a 320 x 240 resolution, and the option of a 640 x 480 core, the thermal viewer has a 2x and 4x digital zoom. The unit runs on two 3V CR123 batteries for over three hours. With a standard 24° x 18°, the Recon M24 can be used either as a handheld thermal viewer or mounted on a tripod. Image polarity comes in white hot or black hot.

Part Number: 000926 (FLIR M24 320 x 240)

Part Number: 000927 (FLIR M24 320 x 240)

SHIPS WITH: Carry bag, manual and spare batteries.



- 320 x 240 Resolution
- Digital Zoom
- Lightweight
- Simple Operation
- Multi-Use Capability
- Reliable Battery Life
- Remote Operation
- Full MIL Spec Standards



FLIR LS 64

Introducing FLIR LS-Series, the newest compact thermal night vision camera designed specifically for law enforcement. For years, law enforcement agencies around the world have been using FLIR's handheld systems for surveillance, pursuit, capture and evidence gathering. All of FLIR's considerable experience in law enforcement and military applications culminates in FLIR LS-Series.

No matter how clever a suspect may be, they can't hide their heat. Rather than rush on the scene with a flashlight that instantly gives away your position and only illuminates your immediate area, FLIR LS is just as portable, and exponentially more effective. You can see in pitch black conditions where traditional night vision fails. You can see through smoke, dust and light fog. Even light foliage and camouflage are powerless against thermal imaging. You'll be just as successful using FLIR LS during the day as you will at night. Take away every hiding spot with FLIR LS-Series.

Part Number: 001356 (FLIR LS64)

Part Number: 001355 (FLIR LS32)



FLIR Scout

The compact, lightweight FLIR Scout PS-Series provides clear, crisp thermal imagery from dawn to dusk and through the dead of night. It fits easily and naturally into the palm of your hand and features simplified operation making it an ideal choice for sportsmen, hikers, ranchers, rangers, or backyard nature enthusiasts. If you can't bear to miss a thing while exploring the great outdoors, the Scout PS-Series Thermal Handheld Camera, starting at less than \$2,000, satisfies your thirst for adventure.

With its small form factor, light weight, and powerful imagery, the Scout PS-Series allows you to scan vast areas of environment for long periods of time without arm fatigue. Straightforward operation ensures that you can rely on it for the visual information you need, day or night, while you concentrate on more important matters.

Part Number: 001058 (FLIR Scout PS24)

Part Number: 001059 (FLIR Scout PS32)



SPECIFICATIONS FOR LS 64:

- 640 x 512 Resolution
(For LS32 • 336 x 256 Resolution)
- Palm-Sized Portability
- Light Weight – Only 12 Ounces
- Rugged, Weathertight, Ergonomic Design
- 4x Digital Zoom
(For LS32 • 2x Digital Zoom)
- Polarity: White Hot, Black Hot and InstAlert™
- 4 Button Operation:
Power, Polarity, Zoom, LCD Brightness/
Laser Activation
- Tactical Marking Laser
- Rechargeable Li-Ion Internal Battery



SPECIFICATIONS FOR SCOUT PS32:

- 320 x 240 Resolution
(For Scout PS24 • 240 x 180 Resolution)
- Palm-Sized Portability
- Light Weight – Only 12 Ounces
- Rugged, Weathertight, Ergonomic Design
- Up to 2x Digital Zoom
- Polarity: White Hot, Black Hot and InstAlert™
- 4 Button Operation:
Power, Polarity, Zoom, LCD Brightness
- Embedded LED Tasklight
- Rechargeable Li-Ion Internal Battery



FLIR ThermoSight T75 / T70

- Optimized as a direct view thermal sight. Can be used in front of day optics as a clip-on, rail mounted thermal weapon sight. Is compatible with all combat optics and is rapidly adaptable to most weapons platforms. Accurate in direct view and clip-on modes.

- Provides crisp imagery daylight through total darkness, fog, smoke, dust, and most obscurants.

- Low profile minimizes height above rail reducing interference with other devices and snag hazards.

- Allows operators to keep positive control of the weapon's aimpoint while adjusting the sight.

- Compatible with any MIL-SRD-1913 Picatinny rail system.

- A mini-joystick placed at the operator's thumb when supporting the weapon under the handguard or at a user selected location via a wired remote control pad allows operators to control the sight and adjust the IR image without changing their hand positions.

- Wide field for increased situational awareness and narrow field for identification and targeting. All compatible with standard day optical sights. Minimizes impact on host weapon and reduces operator fatigue. Designed for extreme operating environments and tested to withstand thousands of rounds of rapid fire gun shock.

Part Number: 006061 (FLIR ThermoSight T75)

Part Number: 000929 (FLIR ThermoSight T70)

SHIP WITH: T75 with adjustable quick detach throw lever mount, coupling lightshroud/eye relief, video output cable, remote control pad, batteries, operators manual, graphic training aid, lens cleaning kit, and soft carrying case



SPECIFICATIONS:

- Compatible with Standard Optics
- Multi Use Design
- Laser Pointer Option
- Small and Lightweight
- Simple Operation
- No Special Batteries Required
- Mil-Spec

T 75:

- 640x512 Thermal Imaging Sensor

T 70:

- 640x480 Thermal Imaging Sensor





ATAC 360° (Advanced Thermal Acquisition Camera)

New Mobile/Marine Pan/Tilt Thermal Camera

The ATAC 360° is a low cost, high resolution vehicle mounted thermal imaging system that allows the user to see in total darkness. Utilizing a 320 x 240 resolution FLIR Camera, the system can easily see man sized targets from over 1500 feet. The thermal core uses long-wave infrared sensor technology and can easily see through smoke, fog, rain and many other atmospheric conditions that could not easily be penetrated with other technologies.

The ATAC 360° offers full 360° rotation and 135° tilt for complete situational awareness. Models include either a hard wired toggle control or wireless hand-held or dash mounted remote controls. The RF wireless remote controls can be programmed to a desired frequency for uninterrupted use with one or multiple systems. The ATAC 360° is easily mounted using an innovative mounting plate with under-locking interface, a simple two step mounting process. The pan/tilt enclosure uses high torque motors with encased metal gears for trouble free operation.

The ATAC 360° is enclosed in a weatherproof housing that is UV Ray and saltwater resistant for both land and sea applications. The entire system operates on a 12V DC platform and is ideally suited for vehicles and watercraft. Whether used for Law Enforcement, First Responders or Surveillance and Security applications, the ATAC 360° is the product of choice based on price and performance.

MODELS AVAILABLE:

ATAC 360° with Wired In Dash Toggle Remote, 7" LCD Monitor, 25' Video Cable, 25' Power Cable, Backlit Toggle Remote Control, Hardware & Installation Manual.
Part Number: 000612 (Black) Part Number: 000613 (White)

ATAC 360° with Wireless Remote Controls (In Dash & Handheld), 7" LCD Monitor, 25' Video Cable, 25' Power Cable, Hardware & Installation Manual.
Part Number: 000614 (Black) Part Number: 000615 (White)

Riser Mount With Hardware & Installation Manual.
Part Number: 000617 (Black) Part Number: 000618 (White)

Replacement 7" LCD Monitor with Installation Hardware & Manual.
Part Number: 000616





Nitrogen Purge Kit

Military maintenance personnel periodically purge night vision equipment as needed. Purging eliminates air from the night vision device and refills the system with dry nitrogen. This procedure eliminates contaminants and moisture that can degrade optical performance. US Night Vision's portable field purge kit simplifies nitrogen-purging for a wide range of night vision goggles and monoculars.

The purge kit operates via an easy-to-operate manual vacuum pump, which requires no electricity. The purge kit contains all the equipment needed to purge PVS-7 and PVS-14 night vision devices. The included manual enables fast and effective purging both at the maintenance facility and in the field. The US Night Vision kit includes "quick-connect" hose adapters for easy assembly and disassembly.

Part Number: 001549

SHIP WITH: Hard Storage Case, 20 cu. ft. Nitrogen Tank, Regulator, Purge Box, Hand Pump, Purge Adapters for PVS-7 & PVS-14, Hoses & Manual.

WARRANTY: Purchasing this product entitles you to a 1 Year Warranty from the original date of purchase. At our discretion your equipment can be repaired or replaced with new or refurbished product or parts, if any product or parts are determined to be defective due to materials or workmanship. Shipping & handling is not included in this warranty.

EXPORT: The Export of this product without proper licensing is strictly prohibited and falls under ITAR per title 22, CFR, parts 120-130. Please contact US Night Vision Export Dept. to receive further information on how to obtain proper licensing from the U.S. Department of State



- **Portable**
- **Quick Connect Hose Adapters**
- **Hand-Operated Pump**
- **Refillable Tank Included**
- **Rugged Hard Case Included**





PT A-Bravo

PT A-Bravo Helmet®

The PT A-Bravo Helmet® is a lightweight 4 point suspension helmet. The helmet comes with a nape pad and multi chin strap. The chin strap can be used for a more stable NVG platform or as a standard under the chin strap. There is removable EVA foam for maximum comfort and breathability. The drill pattern allows for various rectangular and triangular mounts including MICH, PASGT, and Norotos. The helmet comes in a non-reflective matte black or desert tan finish.

Part Number: 4811931

MICH Ballistic Tactical Combat Helmets

Shell is made with Thermoplastic Composite (TPC) materials. The right combination of advance ballistic with structural TPC materials (innovative hybrid laminate) allows for the production of a rigid yet extremely tough shell with increased level of ballistic protection while reducing the weight for the utmost in comfort.

Part Number: 000488



MICH

PASGT Ballistic Tactical Combat Helmet

The innovative design of our PASGT Tactical Helmet delivers maximum protection, comfort and maneuverability. Exceeding military specification MIL-H-44099A and providing NIJ Threat Level IIIA protection. Specifically cut and shaped around the ears, our Tactical Helmet provides optimal hearing so that agents will not be disadvantaged in hostile engagements. With superior shock absorption properties, and a three-point adjustment/suspension (which is offset from the helmet to protect from helmet deformation) our PASGT Tactical Helmet is simply the best ballistic helmet on the market today.

Part Number: 000512



PASGT

Team Wendy EXFIL™ Tactical Bump Helmet

The first carbon fiber helmet made with our next generation helmet liner technology. Leveraging our expertise in helmet liner development and our long-standing partnership with the U.S. Military, the EXFIL™ Tactical Bump Helmet is our first complete solution for head protection in the tactical market.

Part Number: 897651



Team Wendy



NVG Shroud

The NVG Shroud is the lightest and lowest profile front shroud solution currently available. The Shroud fits all MICH, PASGT and ACH helmets with a MARSOC/WARCOM 3-hole pattern, including Lightweight Marine Helmets. The Shroud is mil anodized and then coated to finish in Xylan® and also uses all stainless steel ballistic hardware. Included is a foam gasket, preventing vibration and shaking. The NVG Shroud is an ideal replacement for the typical "hook and strap" mounting system and can be used for mounting night vision devices.

Part Number: 000619 (Black)

Part Number: 000620 (Tan)

Part Number: 000621 (Green)



Helmet Counter Balance Weight Kit

Kit consists of a contoured 1 lb steel weight with high quality Velcro Hook & Loop that is easily installed on the back of a helmet. The use of a counter balance weight system greatly aids the operator to stabilize the helmet and prevents neck strain. The dimension of the weight is 1.5" by 5", and includes Velcro adhesive 5" Hook & Loop strips to secure the weight.

Part Number: 001007 (Black)

Part Number: 000773 (Tan)

Part Number: 001008 (Green)

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Fax:
(916) 788-1113

Purchasing From US Night Vision:

You can purchase your equipment by utilizing any of the various methods we provide you to simplify your ordering process. You can use the SECURE online ordering system as well as request online quotes, speak directly to a sales representative, or fax or email in your request.

Export Outside The U.S.

Night Vision equipment is restricted for Export outside of the U.S. without a valid Export License from the U.S. Dept. of State/Commerce. US Night Vision employs a qualified staff to assist you with your export requirements. Please call us and we will help you with the application and licensing process. Please be advised that the export of night vision is regulated by the Office of Munitions Control, U.S. Department of State and is subject to the International Traffic in Arms Regulations (ITAR) and falls under the ITAR per title 22, Code of Federal Regulations (CFR), Parts 120-130. You can find out more information by clicking on the ITAR logo on our website or by contacting our Export Department. Any attempt to export night vision devices without proper licensing is strictly prohibited.

Return Policy

US Night Vision allows product to be returned, in new condition, ten days from the date of receipt of an item purchased new from US Night Vision. A return authorization number (RMA) is required, contact your sales representative for return instructions and an RMA number. Items will not be accepted by US Night Vision without a valid return authorization number.

What Type of Warranty Does US Night Vision Offer?

All US Night Vision equipment passes a strict quality control process for usability, durability and craftsmanship. US Night Vision will repair its products, due to manufacturer defects, free of charge during the warranty period. Product failure due to user neglect is not warranted.

Want to become an authorized US NightVision dealer?

If you want to become a dealer email Steve Gibbons, steveg@usnightvision.com, and request our wholesales dealer start-up package.



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