



TACTICAL TECHNOLOGY PRODUCTS CATALOG

2009

Adams Industries, Inc.

(formerly LAMSA Weapons Systems)

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CAGE CODE: 1SMP2

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Dear Professional:

Finally, the 2009 catalog!! The new stuff is at the front, so please pay special attention there. We got some exciting stuff!

We're continuing our slow expansion into new products and new product lines. People often ask me why we don't carry certain big name products that fit within our product mix of "Tactical Electronics." Well, the answer is twofold. First, we like innovation, and a lot of really great ideas come from smaller companies who are not beholden to their history or afraid to try something new. Second, it needs to make sense to us as a business model. For example, there are many quality products out there that are priced so competitively by their dealers that you simply cannot make any money on them. We take it as a matter of personal pride here at A.I. that we only deliver the best products to our customers, but let's be honest—if we can't make any money then we won't be around to support our customers in the future. Hence, some potential supplier business models don't always work well with ours, and that may very well be part of the reason why we carry an alternate product that does the same thing. An alternate product that is, of equal, or more likely superior quality and functionality.

I'd like to once again put out a very special "Thank You" to our Armed Forces. Were it not for you a whole lot more people would not be free today, or might be dead. You deserve all our thanks and admiration.

Take care and be safe.

Sincerely,

Chris Adams
President



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ANVIS/5050 HELMET MOUNTS



Adams Industries is proud to introduce its series of helmet mounts for attaching ANVIS-6, ANVIS-9, and 5050 night vision goggles to most commonly available ballistic and non-ballistic protective helmets. The AI series of mounts provide a stable mounting platform for the night vision unit without sacrificing the utility of the helmet.

The standard AI Advanced Kevlar Helmet Mount (AI/AKHM) is the base for all our systems and features an ANVIS mount with spacer is removable/adjustable in the field to accommodate user needs. Other models include optional IR illuminators, 3V lithium battery capability, and hard mount (strapless) mounting to ACH helmets.

Adams Industries helmet mounts do not interfere with headsets and can be used with or without a helmet cover. They are available in several configurations and can be ordered to fit almost any helmet system. Simply put there is no other helmet mount of this sort on the market that can be acquired as quickly and as cost effectively as the Adams Industries AKHM series of mounts.

The following mount systems are currently available:

AI/AKHM: This is the classic setup to mount an ANVIS or 5050 goggle to a helmet without additional switches or electronics. The mount provides a standard ANVIS type front mount and ability to mount a rear battery pack such as a standard ANVIS battery pack, or the new Adams Industries "Air Warrior" battery pack.

AI/AKHM3V: This mount is also for mounting either an ANVIS or a 5050 to your helmet. Difference is it comes with a 3V Lithium battery compartment as part of the mount and on-off switch

AI/AKHM3V: This version of the Adams Industries helmet mount is especially designed for users seeking to use ANVIS-6 or ANVIS-9 goggles on a ground helmet and give the system the functionality of systems designed for ground use. The unit includes a 3V Lithium battery compartment in the front of the helmet and a three position switch for off, on, and IR. In the mount is an infrared illuminator that can be activated for extremely dark conditions.

-UM: Turn any helmet mount listed above into a Universal Mount that will fit onto any helmet mount available. Goes on ACH/MICH one and three hole helmet WITHOUT any helmet modification. Other helmets may require that holes be drilled in the front of the helmet. Contact Adams Industries for details.



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M203DN



The new M203DN is a combination quadrant sight and infrared laser aimer for aiming the M203 40mm grenade launcher in both day and night operations. The M203DN features a rotating range inline assembly that tilts the weapon to the proper angle to reach targets from 25 to 400 meters. With a properly ranged sight, the operator can reliably engage targets using the red dot sight system during day operation. At night, a 5mw 850 nm laser is used to aim the weapon in conjunction with night vision goggles. As with daylight aiming, the laser is aimed at the target, and if the range has been properly assessed, the M203 will “lob” a round onto the target.

Features:

- “Switchless” operation of red dot sight. Simply remove the sights cover and it turns itself and adjusts to ambient light environment.
- Extra long battery life of red dot sight (up to 3000 hours of use between battery changes).
- Red dot sight has easy windage and elevation adjustments with provided allen key.
- Laser operates on military standard 3V Lithium battery.
- Laser windage and elevation accomplished with provided allen key.
- Combination switch enables laser to either function momentarily or to be “turned on” for continuous or “hands-off” operation.
- Choice of either M203 direct mount (mounts on side of M203) or picatinny rail mount.
- Graded range from 25 to 400 meters.

Standard Package Includes:

- M203DN sight.
- Standard picatinny rail base.
- Battery for red dot scope.
- Allen key for windage and elevation adjustments.

- Battery for IR laser.

“Deployment Ready” - DR Kit ALSO Includes:

- Soft case in choice of OD Green or Coyote.

Other Available Options:

- Green laser for day aiming (replaces red dot).
- Green laser for night aiming (replaces IR laser scope).
- Custom mounts available for specialized weapon platforms.

Specifications:

Available Colors: Matte Black
Wavelength: 850nm
Power: 5 mw Class IIIb
Range: 600 meters
Battery Type: 1 CR123A 3V Lithium
Weight: 3.0oz. (Including battery)
Construction: 6061 T6 Aluminum
Battery Life: Approx. 20 hrs. “Constant on”
Operation: push button on/off switch
Dot Size: ½” @ 10 yards. 4” @ 100 yards.

NEW!! AIR/GROUND WARRIOR BATTERY PACK (AI/AGWBP)



In life, there are some things that just don't need fixing... and then there is the ANVIS low profile battery pack which definitely needs fixing. While it was a good design for its day, the low profile ANVIS battery pack is not mission capable in today's operational environment. Simply put: it's not waterproof, it's not rugged, and it doesn't accept 3V lithium batteries. In a world where infantry soldiers are more commonly using ANVIS and PVS-23 systems for ground operations, the old design is found wanting.

That's why the new AI/AGWBP is so exciting. **It is waterproof. It is rugged. It accepts BOTH AA and 3V Lithium batteries.** The AI/AGWBP is the answer to the problem facing special forces, infantry and other forces in the field and should eventually solve similar problems for aviators (after flight qualification).

Did we mention that delivery on the AI/AGWBP is often less than 30 days for small quantities and 60 days ARO for large quantities?



AI/PVS-14 SERIES

The AI/PVS-14 can operate as a viewer, camera or cam-corder imaging system, a hands-free mono-goggle, or a small arm weapon sight in conjunction with an external target designator. Built in is an IR illuminator with on-screen power-on indicator and low battery warning. Standard in every PVS-14 monocular is automatic brightness control and bright source protection.

All AI/PVS-14s are manufactured in the USA and covered by a standard 3 year warranty.

Need to weapon mount your PVS-14? Ask for the "Weapon Mount" package by adding "-WM" onto the end of any PVS-14 part number and you will receive the standard PVS-14 kit, along with the PVS-14 weapon mount, and shuttered eyeguard.

Ask for the "Deployment Ready" package by specifying "-DR" in your requirement and you'll receive everything needed for immediate deployment.



AI/PVS-14 SERIES MONOCULARS BY PART NUMBER:

AIPVS14P+: AI/PVS-14 WITH ITT PINNACLE IMAGE INTENSIFIER WITH THE FOLLOWING SPECIFICATIONS - PHOTOCATHODE RESPONSE: 2000 MIN, EBI: 2.5 MAX, SIGNAL TO NOISE RATIO: 22.0 MIN, RESOLUTION: 64 LP/MM MIN. INCLUDES: SINGLE BATT HSG, HEADMOUNT, SAC WIND, DEMIST, EYECUP, LENS CAP, NECKCORD, SOFT CASE, AND MILITARY OPERATIONS MANUAL.

AIPVS14P: AI/PVS-14 WITH ITT PINNACLE IMAGE INTENSIFIER WITH THE FOLLOWING SPECIFICATIONS - PHOTOCATHODE RESPONSE: 1750 MIN, EBI: 4.5 MAX, SIGNAL TO NOISE RATIO: 19.0 MIN, RESOLUTION: 64 LP/MM MIN. INCLUDES: SINGLE BATT HSG, HEADMOUNT, SAC WIND, DEMIST, EYECUP, LENS CAP, NECKCORD, SOFT CASE, AND MILITARY OPERATIONS MANUAL.

AIPVS14E1250: AI/PVS-14 EXPORT MODEL WITH FIGURE OF MERIT < 1250. INCLUDES: SINGLE BATT HSG, HEADMOUNT, SAC WIND, DEMIST, EYECUP, LENS CAP, NECKCORD, SOFT CASE, AND MILITARY OPERATIONS MANUAL.

AIPVS14E1600: AI/PVS-14 EXPORT MODEL WITH FIGURE OF MERIT < 1600. INCLUDES: SINGLE BATT HSG, WEAPON MOUNT, HEADMOUNT, SAC WIND, DEMIST, SHUTTERED EYEGUARD, EYECUP, LENS CAP, NECKCORD, SOFT CASE, AND MILITARY OPERATIONS MANUAL.

ALL AI/PVS-14 "-WM" KITS ALSO INCLUDE: PVS-14 WEAPON MOUNT AND SHUTTERED EYEGUARD.

ALL AI/PVS-14 "-DR" KITS ALSO INCLUDE: WEAPON MOUNT, SHUTTERED EYEGUARD, HELMET MT, LIF (GOVT SALES ONLY), COMPASS, CHOICE OF IR BEACON, GLOTAPE KIT, MICH HELMET MT ADAPTER, HARD CARRY/STORAGE CASE.

AI/BNVD

MIL-SPEC FORM/FIT/FUNCTION EQUIVALENT TO THE AN/PVS-15.

The BNVD is a dual tube night vision goggle which offers outstanding depth perception and supportability at an affordable price. The BNVD utilizes MIL SPEC optics from the AN/PVS-14. It also uses head and helmet mounting options from the AN/PVS-7B/D, AN/PVS-14, AN/PVS-7A/C, AN/PVS-15 and AN/PVS-18. Switching from one mounting system to another can be accomplished by the end user within minutes.



Power for the BNVD is supplied via one AA battery for up to 10 hours of continuous use. The BNVD also uses standard PVS-7B/D and PVS-14 parts and accessories for simplified in-the-field supportability.

Ask for the "Deployment Ready" package by specifying "DR" in your requirement and you'll receive everything needed for immediate deployment.

AI/BNVD SERIES GOGGLES BY PART NUMBER:

ALL AI/BNVD KITS INCLUDE: AI/BNVD, TUBE/SYSTEM DATA SHEET, SOFT CARRY CASE, 7D HEADMOUNT, LG MED SMALL BROWPADS, OPERATORS MANUAL, OBJ LENS CAPS, NECKCORD, EYEPIECE LENS CAPS, EYECUPS, DEMIST SHIELDS, SACRIFICIAL WINDOWS, IR SPOT/FLOOD LENS ASSY, COMPASS ASSY, LENS TISSUE, BATTERIES, DOVETAIL MOUNTING ADAPTER, AND HAND SELECTED-MATCHED GEN. 3 IMAGE TUBES.

AIBNVD-P+: AI/BNVD WITH PINNACLE TUBES WITH THE FOLLOWING TUBE SPECIFICATIONS - 2000 PR MIN, 22.0 S/N MIN, 2.5 EBI MAX, 64 LP/MM RESOLUTION MIN.

AIBNVD-P: AI/BNVD WITH PINNACLE TUBES WITH THE FOLLOWING SPECIFICATIONS - 1750 PR MIN, 19.0 S/N MIN, 4.5 EBI MAX, 64 LP/MM RESOLUTION MIN.

AIBNVD-E1250: AI/BNVD WITH GEN. III IMAGE INTENSIFIERS WITH THE FOLLOWING SPECIFICATIONS - FOM < 1250, SIGNAL TO NOISE RATIO: 18-23, RESOLUTION: 51 LP/MM TYP.

AIBNVD-HPTE: AI/BNVD WITH HPT IMAGE INTENSIFIERS WITH THE FOLLOWING SPECIFICATIONS - FOM < 1250, SIGNAL-TO-NOISE RATIO: 15-22, RESOLUTION: 45-54 LP/MM.

ALL AI/BNVD "DR" KITS ALSO INCLUDE: HELMET MT, LIFs (GOVT SALES ONLY), CHOICE OF IR BEACON, GLOTAPE KIT, MICH HELMET MT ADAPTER, HARD CARRY/STORAGE CASE.



AI/BNVDG

The AI/BNVDG takes the AI/BNVD to an entirely new level of unprecedented performance. Each eyepiece has its own gain control knob to allow the user to adjust the tube brightness (gain) lower to compensate for overly bright conditions or to increase the gain under extreme dark conditions. The user can also lower the gain in one eye so that when the binoculars are removed one eye is better adapted to the ambient light level. The BNVDG allows soldiers the ability to fully customize their work environment to maximize their comfort and effectiveness.



As with the standard BNVD, the BNVDG utilizes all mil-spec components and utilizes a number of military standard mount systems.

Ask for the "Deployment Ready" package by specifying "DR" in your requirement and you'll receive everything needed for immediate deployment.

AI/BNVDG SERIES GOGGLES BY PART NUMBER:

ALL AI/BNVDG KITS INCLUDE: AI/BNVDG, TUBE/SYSTEM DATA SHEET, SOFT CARRY CASE, 7D HEADMOUNT, LG MED SMALL BROWPADS, OPERATORS MANUAL, OBJ LENS CAPS, NECKCORD, EYEPIECE LENS CAPS, EYECUPS, DEMIST SHIELDS, SACRIFICIAL WINDOWS, IR SPOT/FLOOD LENS ASSY, COMPASS ASSY, LENS TISSUE, BATTERIES, DOVETAIL MOUNTING ADAPTER, AND HAND SELECTED-MATCHED GEN. 3 IMAGE TUBES.

AIBNVD-PG+: AI/BNVD WITH THE FOLLOWING TUBE SPECIFICATIONS - 2000 PR MIN, 22.0 S/N MIN, 2.5 EBI MAX, 64 LP/MM RESOLUTION MIN.

AIBNVD-PG: AI/BNVD WITH PINNACLE TUBES WITH THE FOLLOWING SPECIFICATIONS - 1750 PR MIN, 19.0 S/N MIN, 4.5 EBI MAX, 64 LP/MM RESOLUTION MIN.

ALL AI/BNVD-G "DR" KITS ALSO INCLUDE: HELMET MT, LIFs (GOVT SALES ONLY), CHOICE OF IR BEACON, GLOTAPE KIT, MICH HELMET MT ADAPTER, HARD CARRY/STORAGE CASE.



AI7D5X

The AI7D5X is a 5X night vision binocular for surveillance in varying conditions and ranges. It is based on the known and trusted PVS-7D housing with a 5X catadioptric lens for excellent light gathering. Robust, water resistant, extreme use hardened, and battlefield proven; if you need night vision surveillance binoculars then you need the AI7D5X.



AI7D5X BINOCULARS BY PART NUMBER:

ALL AI7D5X BINOCULAR SETS INCLUDE KIT INCLUDES: 5X BINOCULAR, HARD CARRY CASE, SOFT CASE, NECK STRAP, EYECUPS, OPERATORS MANUAL, BATTERIES & LENS CLEANING KIT

AI7D5X-P+: AI7D5X WITH PINNACLE TUBE AND MIN TUBE SPECS: 2000 PR, 2.5 EBI, 22.0 S/N, 64 LP/MM RES.

AI7D5X-P: AI7D5X WITH PINNACLE TUBE AND MIN TUBE SPECS: 1750 PR, 4.5 EBI, 19.0 S/N, 64 LP/MM RES.

AI7D5X-E1250: AI7D5X EXPORT MODEL WITH 1250 FOM TUBE.

AI7D5X-E1600: AI7D5X EXPORT MODEL WITH 1600 FOM TUBE.

AI/PVS-7 SERIES

The PVS-7 series night vision goggle is the current military issue night vision goggle for the US armed forces. It is also the preferred choice of many foreign (NATO) forces. The AI/PVS-7 series of goggles are built to withstand the rigors of battlefield use and are designed to withstand water immersion, be hands free, utilize quick connect and disconnect features, and include an infrared LED for use in complete darkness and assist in reading maps. An LED warning light reminds the user that the infrared LED can be seen by others who are using night vision devices. A low battery warning light is built into the unit and there is a high light cutoff which will turn the unit off if it is left on during daylight conditions. The AI/PVS-7 runs on two AA batteries which power the unit for more than 40 hours.



Ask for the "Deployment Ready" package by specifying "DR" in your requirement and you'll receive everything needed for immediate deployment.

AI/PVS-7 SERIES GOGGLES BY PART NUMBER:

AIPVS7P+: AI/PVS-7 WITH PINNACLE TUBE WITH THE FOLLOWING TUBE SPECIFICATIONS - 2000 PR MIN, 2.5 EBI MAX, 22.0 S/N MIN, AND 64 LP/MM RES MIN. KIT INCLUDES: MIL OP MAN, SYSTEM/TUBE DATA SHEET, SOFT CASE, HEADMOUNT W/ BROWPADS, SAC WINDOW, AND DEMIST SHIELDS, AND IR SPOT/FLOOD LENS ASSY.

AIPVS7P: AI/PVS-7 WITH PINNACLE TUBE WITH THE FOLLOWING SPECIFICATIONS - 1750 PR MIN, 4.5 EBI MAX, 19.0 S/N MIN, AND 64 LP/MM RES MIN. KIT INCLUDES: MIL OP MAN, SYSTEM/TUBE DATA SHEET, SOFT CASE, HEADMOUNT W/ BROWPADS, SAC WINDOW, DEMIST SHIELDS, AND IR SPOT/FLOOD LENS ASSY.

AIPVS7E1600: AI/PVS-7D GEN 3 EXPORT MODEL WITH FIGURE OF MERIT < 1600. KIT INCLUDES: MIL OP MAN, SYSTEM/TUBE DATA SHEET, SOFT CASE, HEADMOUNT W/ BROWPADS, SAC WINDOW, AND DEMIST SHIELDS.

AIPVS7-HPTE1600: AI/PVS-7B WITH HPT IMAGE INTENSIFIER WITH FOM < 1600, S/N RATIO 16-24, AND RESOLUTION 54-66 LP/MM. KIT INCLUDES: MIL OP MAN, SYSTEM/TUBE DATA SHEET, SOFT CASE, HEADMOUNT W/ BROWPADS, SAC WINDOW, AND DEMIST SHIELDS.

AIPVS7E1250: AI/PVS-7D GEN 3 EXPORT MODEL WITH FIGURE OF MERIT < 1250. KIT INCLUDES: MIL OP MAN, SYSTEM/TUBE DATA SHEET, SOFT CASE, HEADMOUNT W/ BROWPADS, SAC WINDOW, DEMIST SHIELDS, AND IR SPOT/FLOOD LENS ASSY.

AIPVS7-HPTE1250: AI/PVS-7B WITH HPT IMAGE INTENSIFIER WITH FOM < 1250, S/N RATIO 16-20, AND RESOLUTION 54-66 LP/MM. KIT INCLUDES: MIL OP MAN, SYSTEM/TUBE DATA SHEET, SOFT CASE, HEADMOUNT W/ BROWPADS, SAC WINDOW, AND DEMIST SHIELDS.

AIPVS7-CGTE1250: AI/PVS-7B WITH CGT IMAGE INTENSIFIER WITH FOM < 1250 AND RESOLUTION 45-54 LP/MM. KIT INCLUDES: MIL OP MAN, SYSTEM/TUBE DATA SHEET, SOFT CASE, HEADMOUNT W/ BROWPADS, SAC WINDOW, AND DEMIST SHIELDS.

AI/BNS

The Boresighted Night Sight (BNS) may be the most reliable and easiest to use night vision weaponsighting system ever fielded. Similar to the Universal Night Sight™, the BNS also incorporates gain control, which allows the user to lower the tube brightness (gain) to compensate for overly bright conditions or to increase the gain under extreme dark conditions.

The BNS is a unique night vision system that is small enough to mount in front of any boresighted daytime scope. Scope magnification can range from one to twelve power. The BNS does not require any boresighting and once mounted the day-sight provides the aiming point. The BNS maintains boresight despite normal misalignments due to mount position errors and does not alter the sighting centerline (parallax is unchanged from dayscope). The BNS also contains no beam splitter or folded optics to go out of alignment.

The BNS is revolutionary when used with a high magnification fixed or variable power dayscope. The magnification is provided by the dayscope, which typically has much smaller optics than those associated with normal 4X or 6X night vision weaponsights. This means there is no loss in system gain or typical f/number loss associated with large optics. Variable magnification dayscopes can actually zoom in (up to 12X) and still retain the same gain (image brightness) with only a slight loss in resolution.

The BNS is lightweight, rugged and adaptable to almost any weapon which will accept a MIL- STD-1913 (Picatinny) rail and has shown the ability to withstand the recoil of 5.56 (223) & 7.62 (308) rifles. It has a very fast f/1.12 catadioptric lens and a 40mm output window (eyepiece).



AI/BNS NIGHT VISION WEAPON SIGHTS BY PART NUMBER:

AIBNS-P+: BNS UNIT W/ STANDARD ACCESSORIES, GEN 3 PINNACLE TUBE WITH THE FOLLOWING SPECS: 2000 PR MIN, 22.0 S/N MIN, 2.5 EBI MAX, 64 LP/MM RESOLUTION MIN.

AIBNS-P: BNS UNIT W/ STANDARD ACCESSORIES, GEN 3 PINNACLE TUBE WITH THE FOLLOWING SPECS: 1750 PR MIN, 19.0 S/N MIN, 4.5 EBI MAX, 64 LP/MM RESOLUTION MIN.



MILITARY MOUNT

The standard U.S. Military mount available for both the PASGT and the ACH/MICH helmets. Night vision unit flips up and out of the way. Magnetic switch turns night vision off on units that have that capability. Mount allows for adjustment up/down and forward/back for user comfort.



MILITARY HELMET MOUNT BY PART NUMBER:

A3256368-ACH: MILITARY HELMET MOUNT CONFIGURED FOR ACH/MICH HELMET.

A3256368-PASGT: MILITARY HELMET MOUNT CONFIGURED FOR PASGT HELMET.

AKA HELMET MOUNT

Welcome to the future of night vision helmet mounts. The AKA helmet mount is the first production helmet mount that will mount BOTH bayonet and the dovetail mounted night vision systems. That means that one mount will mount PVS-7Bs, PVS-7Ds, PVS-14s (both one battery and two battery models), PVS-15s, PVS-18s, and PVS-21s. Better yet, the AKA helmet mount can be used with your existing Norotos front bracket mounting platforms.

When you throw in the added adjustments and the low profile mount, you will see that this is a mount not to be taken lightly.

AKA HELMET MOUNTS BY PART NUMBER:

1831010: AKA NIGHT VISION GOGGLE HELMET MOUNT ASSEMBLY WITH UNIVERSAL SHROUD.



IMPROVED HELMET MOUNT



The most significant advance in helmet mounts ever. Nothing on the market touches this helmet mount for versatility and ergonomics. First off, it can be used with PVS-7Bs, PVS-7Ds, PVS-14s (both one battery and two battery models), PVS-15s, PVS-18s, and PVS-21s. Second, it not only allows the goggle to move up and down, you can also rotate the goggle out of the way to instantly free up your covered eye. Better yet, side impact on the NVG are minimized by Norotos' patented Force-To-Overcome feature which swings the goggle out of the way in the event of a side impact. Mount is compatible with ACH/MICH no-hole, one-hole, and three-hole helmets, PASGT, and other helmets.

IMPROVED NIGHT VISION GOGGLE HELMET MOUNT ASSEMBLY BY PART NUMBER:

1820010: IMPROVED NIGHT VISION GOGGLE HELMET MOUNT ASSEMBLY (INVG-HMA) WITH UNIVERSAL SHROUD MOUNT.

Adams Industries, Inc.

Night Vision Replenishment Kits

PVS-7D Full Replenishment Kit


- Everything needed to revive a dead unit with a good tube.
- Includes: PVS-7 housing, IR Spot/Flood Lens, Operator's Manual, Demist Shields (2), Sacrificial Window, AA Batteries (2), Head mount Assembly, and Soft Case.



Part number: AI7DKIT

PVS-7D SP1 Replenishment Kit

- Most basic replenishment kit for lightly used units.
- Includes: Eyecups (2), Objective Lens Cap, and Neck cord.



Part number: AI7DSP1

PVS-7D SP2 Replenishment Kit


- Perfect for units receiving standard military usage.
- Includes: Eyecups (2), Objective Lens Cap, Neck cord, ON/OFF Knob, and Battery Cap.



Part number: AI7DSP2

PVS-7D SP3 Replenishment Kit

- Accessory replacement kit.
- Includes: Compass, IR Spot/Flood Lens, Demist Shields (2), and Sacrificial Window.



Part number: AI7DSP3

PVS-7D SP4 Replenishment Kit


- Includes parts most often lost or destroyed.
- Includes: Compass, IR Spot/Flood Lens, Demist Shields (2), Sacrificial Window, Soft Case, Headmount Assembly, and Operator's Manual.



Part number: AI7DSP4

PVS-7D SP5 Replenishment Kit

- Includes commonly lost accessories.
- Includes: Operator's Manual, LIF, Compass, Demist Shields (2), Sacrificial Window, AA Batteries (2), and IR Spot/Flood Lens.



Part number: AI7DSP5

PVS-14 Full Replenishment Kit

- Everything needed to revive a dead unit with a good tube and/or get the newest version.
- Includes: PVS-14 without image tube (new style, single battery), Operator's Manual, Demist Shield, Sacrificial Window, AA Batteries (2), Head mount Assembly, and Soft Case.



Part number: AI14KIT

PVS-14 SP1 Replenishment Kit

- Most basic replenishment kit for lightly used units.
- Includes: Eyecup, Objective Lens Cap, and Neck cord.



Part number: AI14SP1

PVS-14 SP2 Replenishment Kit

- Perfect for units receiving standard military usage.
- Includes: Eyecup, Objective Lens Cap, Neck cord, ON/OFF Knob, Battery Cartridge (old style), and Gain Knob (old style).



Part number: AI14SP2

PVS-14 SP3 Replenishment Kit


- Accessory replacement kit.
- Includes: Compass, Demist Shield, and Sacrificial Window.



Part number: AI14SP3

PVS-14 SP4 Replenishment Kit


- Includes parts most often lost or destroyed.
- Includes: Soft Case, Head mount Assembly, Operator's Manual, and Head mount Adapter.



Part number: AI14SP4

PVS-14 SP5 Replenishment Kit

- Includes commonly lost accessories.
- Includes: Operator's Manual, LIF, Compass, Demist Shield, and Sacrificial Window.



Part number: AI14SP5

Adams Industries, Inc.

Night Vision Parts & Accessories

PVS-7 Series Goggle Parts

- We have individual part numbers for the PVS-7B/D series goggles.
- We can identify and provide parts according to the NSN or manufacturer's part numbers.
- We can offer upgrades to existing systems.



Please contact us for more information.

PVS-5 Series Goggle Parts

- We have individual part numbers for the PVS-5A/B/C/D series goggles.
- We can identify and provide parts according to the NSN or manufacturer's part numbers.
- We can offer upgrades to existing systems.



Please contact us for more information.

PVS-4 Sight Parts

- We have individual part numbers for the PVS-4 series weapon sights.
- We can identify and provide parts according to the NSN or manufacturer's part numbers.
- We can offer upgrades to existing systems.



Please contact us for more information.

TVS-5 Weapon Sight Parts

- We have individual part numbers for the TVS-5 series weapon sights.
- We can identify and provide parts according to the NSN or manufacturer's part numbers.
- We can offer upgrades to existing systems.



Please contact us for more information.

PVS-14 (Old Version) Parts

- We have individual part numbers for the PVS-14 (old series) monocular.
- We can identify and provide parts according to the NSN or manufacturer's part numbers.
- We can offer upgrades to existing systems.



Please contact us for more information.

PVS-14 (New Version) Parts

- We have individual part numbers for the PVS-14 (new series) monocular.
- We can identify and provide parts according to the NSN or manufacturer's part numbers.



Please contact us for more information.

ANVIS Series Goggle Parts

- We have individual part numbers for the ANVIS-6 and ANVIS-9 series goggles.
- We can identify and provide parts according to the NSN or manufacturer's part numbers.
- We can offer upgrades to existing systems.



Please contact us for more information.

Night Vision Accessories

3x Afocal Lens

- 3x magnifier is a great long range observation tool.
- Fits the AN/PVS-7B/D, AN/PVS-14, and many others.
- Soft Carry Pouch
- Flip-Up Lens Cap.



Part number: A3256391 (NSN: 5855-01-423-0817)

Magnetic Compass

- Slip-on battery powered compass allows the user to determine a heading for nighttime navigation.
- Will fit the AN/PVS-7B/D, AN/PVS-5C/D, AN/PVS-14 and the ANV-20.
- Will not affect field of view or hinder situational awareness.



Part number: A3187430 (NSN: 5855-01-381-6052)

ITT PVS-14 Weapon Mount

- Meant for mounting 6015 and PVS-14 monoculars behind aimers such as the Trijicon ACOG, EOTech and Aimpoint sights.
 - Quickly detaches from both weapon and NV scope.
- Part number: A3256348 (PVS-14 Mount)



Night Vision Military Soft Case

- Holds PVS-7B/D or PVS-14 with manual, batteries, head mount, and accessories.
- Available in OD Green and Coyote



Part numbers: AINVSCOD (Olive Drab); and AINVSCC (Coyote)

Night Vision Military Hard Case

- Holds PVS-7B/D or PVS-14 in the soft case with head mount, manuals, batteries, helmet mount, and other accessories.
 - Waterproof - perfect for shipping and storage.
- Part Numbers: AI242055-100 (Hard case, NSN 5855-01-246-6805)



RECON

The RECON series thermal imager is perfect for military and law enforcement applications, particularly those where performance, cost, and ease of training/integration are important. Training for the RECON is a five minute affair and basically includes how to insert the batteries, use of the power/gain switch, use of the focus, digital zoom (XT model), and black-hot/white-hot (XT model). If you had been holding a unit in your hands while reading this description, most likely you would be "trained" on the use and operation of the unit by now. Best of all, the RECON's use of AA batteries makes it infinitely integratable into any supply chain.



RECON XT THERMAL IMAGER BY PART NUMBER:

- AIRST-8.5:** RECON ST WITH 8.5mm LENS (32° FOV), 160X120 RES. FPA
- AIRST-25:** RECON ST WITH 25mm LENS (11° FOV), 160X120 RES. FPA.
- AIRXT-11:** RECON XT WITH 11° FOV, 2X DIGITAL ZOOM, AND 160X120 RES. FPA.
- AIRXT-17:** RECON XT WITH 17° FOV, 2X DIGITAL ZOOM, AND 160X120 RES. FPA.
- AIRXT-32:** RECON XT WITH 32° FOV, 2X DIGITAL ZOOM, AND 160X120 RES. FPA.
- AIRXT-50:** RECON XT WITH 50° FOV, 2X DIGITAL ZOOM, AND 160X120 RES. FPA.
- AIR-PSC:** RECON SERIES POWER SUPPLY CABLE.
- AIR-VC:** RECON SERIES VIDEO OUT CABLE.
- AITC-2X:** FIXED 2X AFOCAL LENS ENHANCEMENT.



RECON XL

The RECON XL is the big brother to the RECON XT. It has all the advantages of the RECON XT and twice the resolution. Combine this with the 640x480 image display and you get an image that can detect a man size target to two miles and beyond using the optional lens enhancement. The on screen battery level indicator and use of AA batteries makes sure that you're never stuck out in the cold with no way to recharge a battery.



Just like the original RECON line. By the time you finish reading this, you could have been trained on the RECON XL.

RECON XL THERMAL IMAGER BY PART NUMBER:

- AIRXL-50A:** RECON XL WITH 50° ATHERMALIZED LENS AND 1-10X SELECTABLE DIGITAL ZOOM.
- AIRXL-50E:** RECON XL EXPORT VERSION WITH 50° LENS AND 1-10X SEL. DIGITAL ZOOM. **LICENSE NOT REQUIRED FOR CERTAIN EXPORT COUNTRIES.**
- AIRXL-25A:** RECON XL WITH 25° ATHERMALIZED LENS AND 1-10X SEL. DIGITAL ZOOM.
- AIRXL-12A:** RECON XL WITH 12° ATHERMALIZED LENS AND 1-10X SEL, DIGITAL ZOOM.
- AIRXL-12E:** RECON XL EXPORT VERSION WITH 12° LENS AND 1-10X SEL. DIGITAL ZOOM. **LICENSE NOT REQUIRED FOR CERTAIN EXPORT COUNTRIES.**
- AIRXL-2X4X:** SELECTABLE 2X/4X AFOCAL LENS ENHANCEMENT FOR THE RECON XL.

NEW!! EOSS-S-SUTV SERIES



Take the EOSS-S-SU series, add a visible CCD capability and you get the EOSS-S-SUTV series of cameras—and a whole new world of versatility. By providing both thermal and visible information side-by-side, the EOSS SUTV series gives the operator a greatly enhanced ability to not only identify potential security threats and targets, but also to identify them to a much greater degree of certainty than with thermal alone.

Once a target has been detected using thermal, the 1/4" IT CCD (Super HAD) visible channel can use its 26x optical zoom and 12x digital zoom to bring that target into focus.

Just like the EOSS SU series, the SUTV series comes ready to plug-and-play right out of the box.



APPLICATION INFORMATION IS REQUIRED TO PROVIDE A QUOTE. PLEASE CONTACT YOUR ACCOUNT REPRESENTATIVE TO REQUEST ONE.

NEW!! EOSS-S-TV-150DU



The EOSS-S-TV-150DU is the new generation of the preeminent uncooled dual field of view thermal imaging solutions available today. Take the 150 DU's superior 50 and 150mm dual FOV lens system and combine it with Axsys' new 320x240 25 μ m pitch focal plane array and you get a camera that will detect a vehicle at up to 7 km and a man size target at up to 4.5 kms.

Join this superior performance with a boresighted 1.4" IT CCD that provides 18x optical zoom and 12x digital zoom and you've got an unbeatable combination.

The system ships with an integrated 360° pan/tilt mounting, integrated power supply, and controller. The EOSS-S-TV-150DU is ready out of the box for plug-and-play operation and its diamond-like hard carbon coated objective lens makes sure that it will stay that way.



APPLICATION INFORMATION IS REQUIRED TO PROVIDE A QUOTE. PLEASE CONTACT YOUR ACCOUNT REPRESENTATIVE TO REQUEST ONE.

NEW!! EOSS-S-TV-500CZC



Axsys upped the ante years ago when they introduced a continuous zoom (100-500mm) thermal camera to the market. The product got better when paired with a visible channel boresighted CCD camera. Today evolution is revolution because Axsys has combined the strengths of its existing camera system with its **new cooled 3-5 μ m 540x480 resolution 15 μ m pitch detector**.

And what does this mean you might ask? It means that with a 500 mm focal length you get vehicle detection at up to 20 km and detection of a man sized target at up to 9 km. No other camera this size even approaches the performance of the new "super" 500CZC.

Combine this with superior product features like auto focus, multiple color palates, high sensitivity mode, and up to 100 user-defined presets, and you'll see why the EOSS-S-TV-500CZC is a contender for many long range applications.



APPLICATION INFORMATION IS REQUIRED TO PROVIDE A QUOTE. PLEASE CONTACT YOUR ACCOUNT REPRESENTATIVE TO REQUEST ONE.

NEW!! EOSS-S-1000TC/1000FC



Axsys' EOSS-S-1000TC and 1000FC systems offer a high versatile and reliable multi-field of view long-range thermal solution, providing mobile and stationary security. Incorporating a rugged camera with extensive detection capabilities and the option of three or four fields of view, the EOSS-S-1000TC and 1000FC systems combine impressive performance with Axsys reliability and ease of use.



The EOSS-S-1000TC and 1000FC thermal imagers operate in the 3-5 μ m spectral region, incorporating advanced cooled photodetector technology in a 640-480 InSb, 15 μ m pitch focal plane array. What does this mean in the real world? Detection of a man sized target at up to 18 km and detection of a vehicle at up to 20 km.

Axsys' proven proprietary environmentally sealed, nitrogen backfilled enclosure ensures simple secure installation and stability over variable temperatures and conditions. Remotely controlled and user friendly, the EOSS-S-1000TC and 1000FC systems are ready out of the box for plug and play operation.

The unit ships with an integrated thermal imager and long range visible camera mounted on a 360° pan/tilt base. System power supply and integrated controller are housed in a rack mountable enclosure. Control is available through a user-friendly joystick or through a PC via an RS232.422 link. An optional laser range finder is available for long range target localization.

If you want to see thermal targets from extreme long range, then you need the EOSS-S-1000TC or 1000FC!

APPLICATION INFORMATION IS REQUIRED TO PROVIDE A QUOTE. PLEASE CONTACT YOUR ACCOUNT REPRESENTATIVE TO REQUEST ONE.

NEW!! LANSCOUT-S SERIES



The LanScout series is the fixed camera from the EOSS-S-SU and EOSS-S-SUTV series. It is available in your choice of 50mm, 75mm, 125mm, and 150mm focal lengths. The imager operates in the 7-14 μ m spectral region and has a new 25 μ m pitch 320x240 focal plane array providing enhanced range and sensitivity. The germanium front lens, equipped with an automatic defroster, is protected with a proprietary diamond-like hard carbon coating designed to withstand the harshest of conditions. This new rugged package can provide man-size target detection out to 4.25 km, and 7 km for a vehicle (125mm lens). LanScout systems come out of the box ready to plug and play and a number of control options are available.



APPLICATION INFORMATION IS REQUIRED TO PROVIDE A QUOTE. PLEASE CONTACT YOUR ACCOUNT REPRESENTATIVE TO REQUEST ONE.

NEW!! LANSCOUT-S-60/180



The Axsys LanScout 60/180 dual field long wave uncooled 8-12 μ m thermal camera combines the infrared surveillance reliability of the LanScout series with dual 60/180 field of view flexibility. Compact and economical, it provides the superior thermal images required for dependable infrared surveillance solutions. With the new Axsys "super" 25 μ m pitch 320x240 focal plane array, this system reaches even further than ever before!



APPLICATION INFORMATION IS REQUIRED TO PROVIDE A QUOTE. PLEASE CONTACT YOUR ACCOUNT REPRESENTATIVE TO REQUEST ONE.

NEW!! FIELDPRO-5XS



The Axsys FieldPro-5XS continuous zoom thermal imager is a unique system in the industry. Only Axsys has combined the ease of a continuous field of view with the long range detection capabilities of extended focal length lenses and the state of the art in cooled detectors. With outstanding long-range target detection and recognition, the FieldPro-5XS combines exceptional performance with Axsys reliability and ease of use.



Axsys' FieldPro-5XS offers an extraordinarily clear long-range thermal image with the convenience of continuous zoom from 100mm to 500mm. Its horizontal field of view extends smoothly from 5.5° to 1.1° and its 10 programmable user defined zoom presets make the camera easily setup to function the best in any particular environment. The FieldPro-5XS utilizes advanced cooled InSb photodetector technology in a 640x512, 15µm pitch focal plane array and operates in the 3-5µm spectral region—the best choice for marine and high humidity environments. Axsys' proprietary environmentally sealed, dry nitrogen backfilled enclosure ensures simple secure installation and stability over variable temperatures and conditions and negates the need for additional housings to protect the thermal camera system. The FieldPro-5XS employs remotely controlled and user-friendly plug and play operation.

The results? Detection of a man-sized target out to 10 km in good conditions, and detection of a vehicle at up to 20 km. No other thermal camera offers this performance, in as rugged a package, with a continuous zoom. This is why for many applications, the FieldPro-5XS is not just the perfect camera for your application—it's the only camera.

APPLICATION INFORMATION IS REQUIRED TO PROVIDE A QUOTE FOR THE SUTV STANDARD AND SUTV S SERIES. PLEASE CONTACT US TO REQUEST ONE.

NEW!! EXTREME-XS



If you want to detect man and vehicle size targets so far out that you have to be at an elevated position just to overcome the natural curvature of the Earth, then you want the Extreme-XS.

Simply put, it doesn't get any bigger or see any further than the Axsys Extreme-XS. At the heart of this monster you'll find a 640x512 15µm pitch focal plane array which is fed by a tri-field of view lens system (250, 500, & 1000mm). That's the most sensitive focal plane array available being fed images by the largest Germanium lens on the market.



The resulting performance delivers detection of a man-sized target out to 18 km, and detection of a vehicle beyond 20 km.

You can even identify a man sized target at 3.3 km and the ability to swap quickly among the three focal lengths maximizes situational awareness. Seriously, we once detected and then after observation identified a squirrel from over a kilometer away!

With such performance you might fear that this unit is delicate, but it comes with the environmentally sealed, nitrogen backfilled enclosure that provides for an extremely rugged unit that is also easy to install. Furthermore, the lenses are hard carbon coated for scratch resistance like no other systems on the market. Adding to this is the internal firmware that provides for plug-and-play operation. If you're looking for a really big thermal camera to see really far, you're looking for an Extreme-XS.

APPLICATION INFORMATION IS REQUIRED TO PROVIDE A QUOTE FOR THE SUTV STANDARD AND SUTV S SERIES. PLEASE CONTACT US TO REQUEST ONE.

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