



In the world of Night Vision and Thermal Imaging, Armasight stands as a pioneering force, a brand that predates the mainstream adoption of these technologies. The story begins with Dmitry Rocklin, a visionary with over 30 years of invaluable experience in Night Vision and Thermal technology space. Armasight, initially a boutique brand, quickly evolved into an industry powerhouse.

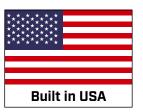
Armasight emerged into the market, introducing groundbreaking products that would define the industry. Under Dmitry's leadership, the brand released the first commercially available Thermal Scopes and high-end Night Vision devices. These innovations marked Armasight as a leader in the field, garnering attention not only from enthusiasts but also from government agencies and organizations worldwide.

What sets Armasight apart is not just its technological prowess but the unwavering commitment to functionality and ease of use. We at Armasight understand the unique demands of professionals and enthusiasts who operate in low to no light conditions. Armasight products are designed to be reliable tools that seamlessly integrate into the user's experience, ensuring that the equipment doesn't distract from the critical tasks at hand.

One of Armasight's proudest achievements is being one of the very few Night Vision and Thermal manufacturers that can claim their products are "Designed and Built in the USA." This is more than a point of origin; it's a testament to Armasight's dedication to maintaining the highest standards of quality, durability, and dependability in every product we produce.



As Armasight looks to the future, the focus remains on product development and meeting the evolving needs of the community we serve. We recognize that trust is sacred in this realm, and above all, Armasight values the trust placed in its hands by customers. This trust is the driving force behind every innovation, every design choice, and every effort to deliver the best Night Vision and Thermal Imaging solutions to those who depend on them.



DESIGNED AND BUILT IN THE USA*

At Armasight, we take great pride in designing and building our products in the USA. This allows us to have full control over the manufacturing process and ensure that the highest quality materials are used. We are constantly seeking to improve and innovate our products to meet the evolving needs of our customers. Our team of experienced engineers and designers use state-of-the-art technology and innovative thinking to create products that are not only reliable and durable, but also perform at the highest level. We believe that our commitment to designing and building products in the USA, combined with our dedication to innovation and thought leadership, sets us apart from the competition and ensures that our customers receive the best equipment possible.





OUR MISSION

At Armasight we provide outdoor enthusiasts, military and law enforcement agencies, and security professionals with high-quality equipment designed for optimal performance in any situation. Our products are built in the USA with durable materials and are easy to use, ensuring that they don't distract from the task at hand. We strive to build trust with our customers by providing dependable gear they can rely on in critical situations. We are committed to continuous innovation to meet the evolving needs of the community.

^{*}Armasight products are designed and built in the USA from global and domestic parts, Most Armasight products utilize up to 85% domestically sourced parts and are built in Tempe, AZ.









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CONTRACTOR THERMAL WEAPON SIGHT

The Contractor Thermal Weapon Sight is built around our proprietary ArmaCORE 12 Micron Sensor and combines image processing, wireless communication interface, GPS, and internal memory in a single housing that yields a 40% reduction in size and 25% reduction in weight. This translates to pixel size reduction and increased resolution. All combined, the ArmaCORE features represent a 35% reduction in power consumption, allowing the units to run continuously for up to four hours on two CR123 batteries.

The Contractor series also offers an intuitive turret system that enables users to navigate features, such as digital zoom, color pallet and reticles quickly and intuitively to adapt to changing conditions and environments. The units come equipped with a digital compass and inclinometer that help calculate distance, direction and angles. Like all Armasight products, the Contractor is MIL-STD compliant—allowing for reliable use in all weather conditions.

FEATURES





MODE



RECORD



DETAIL

ENHANCEMENT



RETICLES







CONTRACTOR 640

IP67 WATERPROOF

PACKAGE INCLUDES

- · Contractor TWS
- Ouick Detach Mount
- USB-C Cable
- Thermal Zeroing Target
- 2 × CR123A Batteries
- Lens Cloth
- Soft Case
- Product Manual

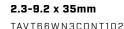
CONTRACTOR 320















Lite 2-8 x 25mm

TAVT33WN2CONTLT2

3-12 x 25mm

TAVT33WN2CONT10

6-24 x 50mm

TAVT33WN5CONT10

3-12 x 50mm

TAVT66WN5CONT102

4.8-19.2 x 75mm TAVT66WN7CONT102

ARMASIGHT.COM STOP LOOKING. START SEEING



COLLECTOR THERMAL WEAPON SIGHT

The Collector's compact and lightweight design keeps your favorite .308, rimfire, airgun, or crossbow nimble and responsive, and the Collector's capabilities are optimized for use at the ranges these platforms are normally used. This unit boasts a fast 60Hz frame rate for smooth operation and industry-best, outstanding visual acuity, based on Armasight's Iron Wolf thermal technology platform. An extensive suite of features includes video and image capture, USB-C interface for viewing your recordings and photos on external devices such as computers. The Collector offers multiple color palettes, intuitive simple 3 button controls, multiple reticle types and colors, and long battery life.

FEATURES



RECORD



ENHANCEMENT





N



MULTIPLE A
COLOR
PALETTES



ARMACORE



IP67 WATERPROOF

COLLECTOR 320



1.5-6 x 19mmTAVT36WN9COLL102

COLLECTOR 640



1-4 x 25mmTAVT66WN2COLL102

- · Collector TWS
- Duick Detach Mount
- USB-C Cable
- 2 × CR123A Batteries
- · Lens Cloth
- Soft Case
- Product Manual



COMMANDER THERMAL WEAPON SIGHT

The Commander 640 delivers powerful thermal imaging in a compact, lightweight design, keeping you agile across platforms—from .50 cal to rimfire, airgun, and crossbow. Designed for medium to short-range applications needing high-caliber stopping power, it's powered by Armasight's Iron Wolf technology and the ArmaCORE™ 640x480 thermal sensor, providing sharp, high-contrast visuals with a 1300-meter detection range. Built to withstand harsh conditions, it's IP67 waterproof-rated for durability in any environment.

Key features include video and image capture, USB video streaming, and a USB-C interface for easy content access. With multiple color palettes, simple 3-button controls, and customizable reticle options, the Commander 640 is your reliable, high-performance thermal optic for any mission.



FEATURES



RESOLUTION





DETAIL **ENHANCEMENT**



MULTIPLE COLOR PALETTES





COMMANDER 640



1.5-6 x 35mm TAVT66CN3COMM102

- · Commander TWS
- Ouick Detach Mount
- USB-C Cable
- · Thermal Zeroing Target
- 2 × CR123A Batteries
- · Lens Cloth
- Soft Case
- · Product Manual



SIDEKICK THERMAL MONOCULAR

The Sidekick is the smallest fully multi-functional 12-micron thermal imaging monocular on the market. This unit boasts a fast 60Hz frame rate for smooth operation and industry-best, outstanding visual acuity, based on Armasight's Iron Wolf thermal technology platform. Weighing under 250 grams, the Sidekick can be used as a handheld mini-monocular or can be headset/helmet mounted utilizing the built-in mini-rail for hands-free operation. The high definition 1024×768 OLED display provides a crisp image, with iconography providing key information. The Sidekick utilizes simplified 3 button controls that allow for easy manipulation in the field and offers one-touch in-unit video recording to capture all of your experiences.

FEATURES



MODE





DETAIL ENHANCEMENT











WATERPROOF

SIDEKICK 320



SIDEKICK 640





1x. 19mm TAVT66MN9SIDE101

PACKAGE INCLUDES

- · Sidekick Monocular
- · Battery Extender
- USB-C Cable
- 2 × CR123A Batteries
- · Lens Cloth
- Soft Case
- Product Manual



1x. 9.1mm

TAVT36MNASIDE101

WARDEN THERMAL MONOCULAR

The Warden 640 delivers precision and power in a compact, lightweight design, keeping users agile across applications like scouting, search and rescue, surveillance, hunting, and law enforcement. With a wide 22° x 18° field of view, it efficiently scans large areas.

Powered by Armasight's Iron Wolf platform and the ArmaCORE™ 640×480 thermal sensor, the Warden 640 provides clear, high-contrast imagery at a smooth 60Hz frame rate. The 35mm germanium lens extends detection range up to 1300 meters, even in total darkness, fog, and adverse weather. Fully waterproof with an IP67 rating, it's built for harsh conditions.

Additional features include video and image capture, USB video streaming, multiple color palettes, and easy 3-button controls. When reliability and rugged performance are essential, count on the Warden 640.



FEATURES







VIDEO

DETAIL **ENHANCEMENT**



PALETTES





WATERPROOF

WARDEN 640



- · Warden Thermal Monocular
- Neck Lanyard
- USB-C Cable
- 2 × CR123A Batteries
- Lens Cloth
- Soft Case
- Product Manual

2-8 x 35mm TAVT66CN3WARD102



JOCKEY THERMAL CLIP-ON

The Jockey easily mounts in front of your existing 1-6x day scope with no additional zeroing required, working flawlessly with most optics under 5x magnification. The Jockey's compact and lightweight design keeps your favorite .308, rimfire, airgun, or crossbow nimble and responsive. This unit boasts a fast 60Hz frame rate for smooth operation and industry-best, outstanding visual acuity, based on Armasight's Iron Wolf thermal technology platform. An extensive suite of features includes video and image capture, USB-C interface for viewing your recordings and photos on external devices such as computers. The Jockey offers multiple color palettes, intuitive simple 3 button controls, a quick detach mount, and long battery life.

FEATURES

















WATERPROOF

MODE

RECORD

DETAIL ENHANCEMENT

MULTIPLE COLOR

JOCKEY 320



1x. 19mm TAVT36CN9J0CK102

JOCKEY 640



1x, 25mm TAVT66CN2J0CK102

- Jockey Clip-On
- Quick Detach Mount
- USB-C Cable
- Light Suppressor
- Thermal Zeroing Target
- 2 × CR123A Batteries
- · Lens Cloth
- Soft Case
- · Product Manual



OPERATOR THERMAL CLIP-ON

The Operator Thermal Clip-On is a powerful addition to any military, law enforcement or hunter's toolkit. Mounting effortlessly in front of your 1-6x day scope with no need for re-zeroing, it's ready for action right out of the box. Equipped with a 35 mm germanium lens and the ArmaCore 640×480 thermal sensor, it provides clear imagery and a detection range of up to 1300 meters — even in complete darkness, fog, smoke, and harsh weather.

Ideal for hunting, patrolling, or overwatch, the Operator offers video/image capture, multiple color palettes, and USB-C connectivity for easy viewing. With its quick-detach mount, intuitive controls, and long battery life, this unit ensures you stay mission-ready in any environment.



FEATURES



RESOLUTION



VIDEO



DETAIL ENHANCEMENT







WATERPROOF

OPERATOR 640



1x, 35mm TAVT66CN30PER102

- Operator Clip-On
- Quick Detach Mount
- USB-C Cable
- · Thermal Zeroing Target
- 2 × CR123A Batteries
- Lens Cloth
- Soft Case
- Product Manual





BNVD NIGHT VISION BINOCULARS

The Gen 3 BNVD Night Vision Binocular offers white phosphor image intensifier tubes and a built-in infrared [IR] illuminator, enabling navigation and reading in complete darkness. It comes in either 40-degree or 51-degree field of view (FOV) versions, and its tough, compact, fog- and water-resistant housing meets military and law enforcement performance standards for maximum situational awareness. Additional mounting options (sold separately) allow for helmet-mounted use, and the BNVD can be configured as a monocular over either eye with articulation. The manual gain control adjusts brightness, and an automatic protective system safeguards the Image Intensifier Tubes (IIT) under changing light conditions.

FEATURES



OCULAR









FIELD OF



FIELD OF

WATERPROOF

LONG BATTERY LIFE

HIGH RESOLUTION

BNVD-40



GHOST WHITE + BATTERY PACK

NSGNYX15M4G9DBB2

ULTIMATE KIT

M/L: KBNVD4GXULTIMBB1 XL: KBNVD4GXULTIMBB2

BNVD-51



GHOST WHITE + BATTERY PACK

NSGNYX15M5G9DBB2

ULTIMATE KIT

M/L: KBNVD5GXULTIMBB1 XL: KBNVD5GXULTIMBB2

BNVD-40/51 + BATTERY PACK PACKAGE INCLUDES

- BNVD NVG
- Battery Pack
- · Lens Caps
- Eyecups
- · Sacrificial Windows
- · Demist Shields
- NVG (Dovetail) Interface Shoe
- · Bayonet/Horn Interface Shoe
- Batterv Kev
- · Product Manual
- Lens Cloth
- Soft Carrying Case
- · CR123A battery

BNVD-40/51 ULTIMATE KIT PACKAGE INCLUDES

- BNVD NVG
- · Armasight Bump Helmet
- OTTE Gear Night Vision Helmet Bag
- · Armasight G95 NVG Helmet Mount
- · Watchman IR Illuminator
- 30mm Ring Mount
- · Battery Pack #206 for BNVD
- Lens Caps
- Eyecups
- Sacrificial Windows
- · Demist Shields
- · NVG (Dovetail) Interface Shoe
- · Bayonet/Horn Interface Shoe
- Product Manual
- CR123A battery



PVS-14 BRAVO + SIDEKICK 320 KIT

NIGHT VISION MONOCULAR + THERMAL MONOCULAR

In the world of night vision and thermal imaging, precision, adaptability, and innovation are paramount. The Armasight Night Vision and Thermal Modular Kit, with Rayvn Rail System revolutionizes the way you engage with your night vision and thermal devices. This groundbreaking system is meticulously designed to bring out the full potential of two exceptional products: the Gen 3 Armasight PVS-14 Multi-Purpose NV Monocular and the Sidekick Thermal Imaging Monocular.

Don't compromise on your gear; elevate your capabilities with the Armasight Night Vision and Thermal Modular kit. Whether you're navigating the darkest night or surveilling challenging terrain, our system ensures you're always ready to face the unknown head-on.

Your mission demands the best-demand the Armasight advantage.

PVS-14 BRAVO + SIDEKICK 320 KIT



PVS-14 BRAVO
+ SIDEKICK 320 KIT (M/L)
KPVS14GXSIDE3BB1

PVS-14 BRAVO
+ SIDEKICK 320 KIT (XL)
KPVS14GXSIDE3BB2

FEATURES











LIGHTWEIGHT

IP67 WATERPROOF

LONG BATTERY LIFE





PIP MODE

VIDEO RECORD

REC

IMAGE DETAIL ENHANCEMENT

MULTIPLE COLOR PALETTES

ARMACORE

- PVS-14 Night Vision Monocular
- · Sidekick 320 Mini Thermal Monocular
- · Armasight Bump Helmet
- · OTTE Gear Night Vision Helmet Bag
- Armasight G95 NVG Helmet Mount
- Armasight by Rayvn Group Modular Bridge Mount, Rail System + 2 Pods
- 3x Mag Lens
- · Lens Cap
- Eyecup
- Sacrificial Window
- Demist Shield
- Product Manual
- · Lens Cloth
- AA Battery + CR 123

PVS-14 HIGH PERFORMANCE + SIDEKICK 640 KIT

NIGHT VISION MONOCULAR + THERMAL MONOCULAR

Experience the future of night vision and thermal imaging with the Armasight Night Vision and Thermal Modular Kit featuring the Rayvn Rail System. Designed to enhance the performance of the Gen 3 Armasight PVS-14 NV Monocular and the Sidekick Thermal Imaging Monocular, this innovative system offers unmatched adaptability and precision in the field.

With fully articulating mounts and Inter-Pupillary Distance (IPD) adjustability, you can seamlessly switch between devices without missing a beat. Whether for tactical missions, surveillance, or navigation in low light, this kit ensures you're always prepared.

Elevate your gear—choose the Armasight advantage.

PVS-14 HIGH PERFORMANCE + SIDEKICK 640 KIT



PVS-14 HP + SIDEKICK 640 KIT (M/L) KPVS14GXSIDE6BB1

PVS-14 HP + SIDEKICK 640 KIT (XL) KPVS14GXSIDE6BB2

FEATURES











LIGHTWEIGHT

WATERPROOF

BATTERY LIFE

RESOLUTION

SIGNAL TO NOISE





RECORD





DETAIL

ENHANCEMENT





ARMACORE COLOR

- · PVS-14 Night Vision Monocular
- Sidekick 640 Mini Thermal Monocular
- · Armasight Bump Helmet
- · OTTE Gear Night Vision Helmet Bag
- Armasight G95 NVG Helmet Mount
- Armasight by Rayvn Group Modular Bridge Mount, Rail System + 2 Pods
- 3x Mag Lens
- Lens Cap
- Eyecup
- Sacrificial Window
- Demist Shield
- Product Manual
- · Lens Cloth
- AA Battery + CR 123



PVS-14 NIGHT VISION MONOCULAR

The popular Gen 3 Armasight PVS-14 NV Monocular is a significant force multiplier while operating in low light, with improved performance and picture quality. It offers a choice between Bravo image intensifier tubes with a minimum of 1400+FOM or premium High Performance 1800+FOM tubes, both in Ghost White

Phosphor. The PVS-14 is a versatile handheld or head-mounted monocular, and is compatible with various accessories. It features an integrated infrared Illuminator and manual gain control for brightness adjustment.

PVS-14



BRAVO GHOST WHITE + 3x LENS

NAMPVS1401G9DABB1

HP GHOST WHITE

+ 3x LENS
NAMPVS1401G90881

FEATURES













SIGNAL TO NOISE

- PVS-14 Night Vision Monocular
- 3x Mag Lens
- · Lens Cap
- Evecup
- Sacrificial Window
- · Demist Shield
- Tethering Cord
- J-Arm Helmet/Head Mount Adapter
- · Head Mount Assembly
- Product Manual
- Lens Cloth
- Soft Carrying Case
- AA Battery
- 3yr Ltd Warranty w/ Registration



WATCHMAN IR ILLUMINATOR

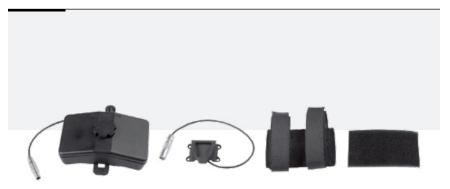


G95 MOUNT - DESIGNED & MANUFACTURED BY WILCOX INDUSTRIES



IOIRWATCHMANRE1

BNVD-40/51 BATTERY PACK



28300G95

RAYVN GROUP MODULAR BRIDGE MOUNT



BNVD-40 BP: BB3XXXDVN20XX40 **BNVD-51 BP**: BB4XXXDVN20XX51

ANTHMRGBRDGE01

3x LENS FOR PVS-14



6x LENS FOR PVS-14



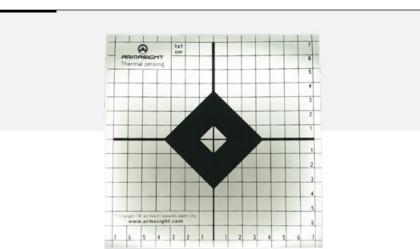
ANAF3XPVS14

HELMET BAG



ANAF6PVS14

THERMAL ZEROING TARGET - 10 PACK



AGSCOGBAG1 AGTGTZE010

ARMASIGHT BUMP HELMET

The Armasight Bump Helmet is designed to deliver lightweight protection and maximum functionality for demanding environments. Engineered for impact resistance, it provides a stable and comfortable platform for mounting night vision devices and mission-critical accessories.

The helmet includes a built-in shroud with an integrated aluminum insert for secure and reliable mounting. Its advanced foam liner ensures optimal impact

protection, while the adjustable retention system offers a snug, custom fit with simple, precise adjustments.

Whether you're navigating challenging terrain or engaging in tactical operations, the Armasight Bump Helmet offers the durability, comfort, and versatility you need to stay focused on the mission. Rugged, reliable, and ready for any environment.

BUMP HELMET







SNAPBACK TRUCKER HAT

VINTAGE T-SHIRT



SIZE S/M/L/XL: AAHASBBOXX

SIZE S: AATSVINSXX / SIZE M: AATSVINMXX / SIZE L: AATSVINLXX
SIZE XL: AATSVINXLX / SIZE 2X: AATSVIN2XL / SIZE 3X: AATSVIN3XL

HEAT ACTIVATED MUG

FIRMASICHT STOP LOOKING. STOP LOOKING. START SEEING

US FLAG NV PATCH



APMGTHBOXX AGPCUSMOO1

	CONTRACTOR 320 Lite 2-8 × 25mm	CONTRACTOR 320 3-12 × 25mm	CONTRACTOR 320 6-24 × 50mm	CONTRACTOR 640 2.3-9.2 × 35mm	CONTRACTOR 640 3-12 × 50mm	CONTRACTOR 640 4.8-19.2 × 75mm	COLLECTOR 320 1.5-6 × 19mm
DETECTOR TYPE	ArmaCORE 320x240 12um Thermal Core	ArmaCORE 320x240 12um Thermal Core	ArmaCORE 320x240 12um Thermal Core	ArmaCORE 640x480 12um Thermal Core	ArmaCORE 640x480 12um Thermal Core	ArmaCORE 640x480 12um Thermal Core	ArmaCORE 320x240 12um Thermal Core
REFRESH RATE	60 Hz	60 Hz					
DETECTION RANGE	932m on Human Sized Target	932m on Human Sized Target	1,865m on Human Sized Target	1,305m on Human Sized Target	1,865m on Human Sized Target	2,797m on Human Sized Target	708m on Human Sized Target
EYE RELIEF	45mm	45mm	45mm	45mm	45mm	45mm	45mm
FIELD OF VIEW (HxW)	8.80° × 6.60°	8.80° × 6.60°	4.40° × 3.30°	12.57° × 9.43°	8.8° × 6.6°	5.87° × 4.4°	18.18° × 13.73°
OPTICAL MAGNIFICATION	2x	3.2x	6.4x	2.24x	3.2x	4.8x	1.5x
DIGITAL ZOOM	1x - 4x	1x - 4x					
DISPLAY	XGA (1024×768) OLED	XGA (1024×768) AMOLED	XGA (1024×768) OLED				
WIRELESS	N/A	WiFi, Bluetooth 5.0	N/A				
GRAPHICS	Active On-Screen Graphics	Active On-Screen Graphics					
RECOIL RATING	Up to .50 cal	Up to .308 cal					
LENS SYSTEM	F/1.00; 25mm Manual Focus	F/1.00; 25mm Manual Focus	F/1.00; 50mm Manual Focus	F/1.00; 35mm Manual Focus	F/1.00; 50mm Manual Focus	F/1.00; 75mm Manual Focus	F/1.00; 19mm Fixed Focus
DIOPTER ADJUSTMENT	-5 to +5 dpt	-5 to +5 dpt					
POWER SUPPLY	2 × CR123A (3V)	2 × CR123A (3V)					
BATTERY LIFE (HOURS)	Up to 4h at 20°C (68°F)	Up to 4h at 20°C (68°F)					
ENVIRONMENTAL RATING	IP67	IP67	IP67	IP67	IP67	IP67	IP67
OPERATING TEMPERATURE	-40° C to +50° C (-40° F to + 122° F)	-40° C to +50° C (-40° F to + 122° F)	-40° C to +50° C (-40° F to + 122° F)	-40°C to +50°C (-40°F to + 122°F)	-40°C to +50°C (-40°F to + 122°F)	-40°C to +50°C (-40°F to + 122°F)	-40° C to +50° C (-40° F to + 122° F)
DIMENSIONS (mm/in)	188 × 88 × 87mm / 7.38 × 3.48 × 3.42in	188 × 88 × 87mm / 7.38 × 3.48 × 3.42in	205 × 88 × 87mm / 8.05 × 3.48 × 3.42in	239 × 95 × 87mm / 9.40 × 3.73 × 3.42in	239 × 95 × 87mm / 9.40 × 3.73 × 3.42in	227 × 101 × 89mm / 8.93 × 3.97 × 3.51in	172 × 77 × 78mm / 6.76 × 3.04 × 3.06in
WEIGHT (kg/lbs)	750g / 1.65lbs	750g / 1.65lbs	868g / 1.91lbs	810g / 1.79lbs	908g / 2.00lbs	1044g / 2.30lbs	476g / 1.05lbs with mount
WARRANTY	3 Years with Registration	3 Years with Registration					

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	COLLECTOR 640 1-4 × 25mm	SIDEKICK 320 1-4 × 9.1mm	SIDEKICK 640 1-4 × 19mm	JOCKEY 320 1-4 × 19mm	JOCKEY 640 1-4 × 25mm	COMMANDER 640 1.5-6 × 35mm	WARDEN 640 2-8 × 35mm	OPERATOR 640 1-4 × 35mm
DETECTOR TYPE	ArmaCORE 640x480 12um Thermal Core	ArmaCORE 320x240 12um Thermal Core	ArmaCORE 640x480 12um Thermal Core	ArmaCORE 320x240 12um Thermal Core	ArmaCORE 640x480 12um Thermal Core	ArmaCORE 640x480 12um Thermal Core	ArmaCORE 640x480 12um Thermal Core	ArmaCORE 640x480 12um Thermal Core
REFRESH RATE	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
DETECTION RANGE	932m on Human Sized Target	331m on Human Sized Target	709m on Human Sized Target	708m on Human Sized Target	932m on Human Sized Target	1,300m on a Human Sized Target	1,300m on a Human Sized Target	1,305m on a Human Sized Target
EYE RELIEF	45mm	15mm	15mm	N/A	N/A	45mm	15mm	N/A
FIELD OF VIEW (HxW)	18.18° × 13.73°	24.18° × 18.13°	24.16° × 17.37°	11.58° × 8.69°	17.6° × 13.2°	18° × 14°	22° × 18°	12.6° × 9.4°
OPTICAL MAGNIFICATION	1x	1x	1x	1x	1x	1.5x	2x	1x
DIGITAL ZOOM	1x - 4x	1x - 4x	1x - 4x	1x - 4x	1x - 4x	1x - 4x	1x - 4x	1x - 4x
DISPLAY	XGA (1024×768) OLED	XGA (1024×768) OLED	XGA (1024×768) OLED	XGA (1024×768) OLED	XGA (1024×768) OLED	XGA (1024×768) OLED	XGA (1024×768) OLED	XGA (1024×768) OLED
WIRELESS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRAPHICS	Active On-Screen Graphics	Active On-Screen Graphics	Active On-Screen Graphics	Active On-Screen Graphics	Active On-Screen Graphics	Active On-Screen Graphics and Iconology	Active On-Screen Graphics and Iconology	Active On-Screen Graphics and Iconology
RECOIL RATING	Up to .308 cal	N/A	N/A	Up to .308 cal	Up to .308 cal	Up to .50 cal	N/A	Up to .50 cal
LENS SYSTEM	F/1.00; 25mm Manual Focus	F/1.00; 9.1mm Fixed Focus	F/1.00; 19mm Manual Focus	F/1.00; 19mm Manual Focus	F/1.00; 25mm Manual Focus	F/1.00; 35mm Manual focus	F/1.00; 35mm Manual focus	F/1.00; 35mm Manual focus
DIOPTER ADJUSTMENT	-5 to +5 dpt	-5 to +5 dpt	-5 to +5 dpt	N/A	N/A	-5 to +5 dpt	-5 to +5 dpt	N/A
POWER SUPPLY	2 × CR123A (3V)	2 × CR123A (3V)	2 × CR123A (3V)	2 × CR123A (3V)	2 × CR123A (3V)	2 × CR123A (3V)	2 × CR123A (3V)	2 × CR123A (3V)
BATTERY LIFE (HOURS)	Up to 4h at 20°C (68°F)	Up to 5.5h at 20° C (68° F)	Up to 5.5h at 20° C (68° F)	Up to 4h at 20° C (68° F)	Up to 4h at 20° C (68° F)	4 hours at 20° C (68°F)	4 hours at 20° C (68°F)	4 hours at 20° C (68°F)
ENVIRONMENTAL RATING	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
OPERATING TEMPERATURE	-40° C to +50° C (-40° F to + 122° F)	-40° C to +50° C (-40° F to + 122° F)	-40° C to +50° C (-40° F to + 122° F)	-40° C to +50° C (-40° F to + 122° F)	-40° C to +50° C (-40° F to + 122° F)	-40° C to +50° C (-40° F to + 122° F)	-40° C to +50° C (-40° F to + 122° F)	-40° C to +50° C (-40° F to + 122° F)
DIMENSIONS (mm/in)	172 × 77 × 78mm / 6.76 × 3.04 × 3.06in	99 × 65 × 60mm / 3.89 × 2.57 × 2.35in	105 × 65 × 60mm / 4.13 × 2.57 × 2.35in	140 × 77 × 78mm / 5.50 × 3.04 × 3.06in	147 × 77 × 78mm / 5.79 × 3.04 × 3.06in	241 × 92 × 84mm / 9.48 × 3.61 × 3.32in	140 × 76 × 84mm / 5.5 × 2.98 × 3.32in	154 × 82 × 84mm / 6.05 × 3.24 × 3.32in
WEIGHT (kg/lbs)	492g / 1.08lbs with mount	214g / 0.47lbs	254g / 0.56lbs	384g / 0.85lbs	398g / 0.88lbs	632g / 1.39lbs	448g / 0.99lbs	473g / 1.04lbs
WARRANTY	3 Years with Registration	3 Years with Registration	3 Years with Registration	3 Years with Registration	3 Years with Registration	3 Years with Registration	3 Years with Registration	3 Years with Registration

	BNVD-40	BNVD-51	PVS-14 Bravo	PVS-14 HP
IMAGE INTENSIFIER TUBE	Gen 3 Manual Gain Control FOM<1600+	Gen 3 Manual Gain Control FOM<1600+	Gen 3 Bravo Manual Gain Control FOM<1400+	Gen 3 HP Manual Gain Control FOM<1800+
RESOLUTION	64-81 lp/mm	64-81 lp/mm	64-81 lp/mm	64-81 lp/mm
ZONE 1 SPOTS MAX ALLOWED	No Spots of 0.003" or Greater Allowed	No Spots of 0.003" or Greater Allowed	0 0.009" to 0.012" / 0 0.006" to 0.009" / 1 - 0.003" to 0.006"	No Spots of 0.003" or Greater Allowed
ZONE 2 SPOTS MAX ALLOWED	0 0.009" to 0.012" / 1 0.006" to 0.009" / 2 - 0.003" to 0.006"	0 0.009" to 0.012" / 1 0.006" to 0.009" / 2 - 0.003" to 0.006"	1 0.009" to 0.012" / 1 0.006" to 0.009" / 2 - 0.003" to 0.006"	0 0.009" to 0.012" / 1 0.006" to 0.009" / 2 - 0.003" to 0.006"
ZONE 3 SPOTS MAX ALLOWED	0 0.009" to 0.012" / 1 0.006" to 0.009" / 3 - 0.003" to 0.006"	0 0.009" to 0.012" / 1 0.006" to 0.009" / 3 - 0.003" to 0.006"	1 0.009" to 0.012" / 2 0.006" to 0.009" / 3 - 0.003" to 0.006"	0 0.009" to 0.012" / 1 0.006" to 0.009" / 3 - 0.003" to 0.006"
BRIGHT LIGHT CUT-OFF	Yes	Yes	Yes	Yes
INFRARED ILLUMINATOR	Yes (Built-In)	Yes (Built-In)	Yes (Built-In)	Yes (Built-In)
IR INDICATOR	Yes (in FOV)	Yes (in FOV)	Yes (in FOV)	Yes (in FOV)
MAGNIFICATION	1x	1x	1x	1x
LENS SYSTEM	F/1.2; 27mm	F/1.26; 19mm	F/1.2; 27mm	F/1.2; 27mm
FIELD OF VIEW (DEGREES)	40°	51°	40°	40°
FOCUS RANGE	0.25m to Infinity	0.25m to Infinity	0.25m to Infinity	0.25m to Infinity
DIOPTER ADJUSTMENT	-6 to +2 dpt	-6 to +2 dpt	-6 to +2 dpt	-6 to +2 dpt
POWER SUPPLY	1 × CR123A (3V) or 1x AA (1.5V) Battery	1 × CR123A (3V) or 1x AA (1.5V) Battery	1 × AA (1.5V) Battery	1 × AA (1.5V) Battery
BATTERY LIFE	12 Hours (1.5V) / 20 Hours (3V) at 20° C	12 Hours (1.5V) / 20 Hours (3V) at 20° C	50 Hours	50 Hours
ENVIRONMENTAL RATING	IP67	IP67	IP67	IP67
OPERATING TEMPERATURE	-51° C to +49° C (-60° F to + 120° F)	-51° C to +49° C (-60° F to + 120° F)	-51° C to +49° C (-60° F to + 120° F)	-51° C to +49° C (-60° F to + 120° F)
STORAGE TEMPERATURE	-51° C to +85° C (-60° F to + 185° F)	-51° C to +85° C (-60° F to + 185° F)	-51° C to +85° C (-60° F to + 185° F)	-51° C to +85° C (-60° F to + 185° F)
DIMENSIONS (mm/in)	137 × 73 × 118mm / 5.4 × 2.8 × 4.6in	137 × 73 × 118mm / 5.4 × 2.8 × 4.6in	114 × 51 × 57mm / 4.5 × 2x 2.25in	114 × 51 × 57mm / 4.5 × 2x 2.25in
WEIGHT (kg/lbs)	0.64kg / 1.4lbs	0.64kg / 1.4lbs	0.35kg / 12.4oz	0.35kg / 12.4oz
WARRANTY	3 Years with Registration	3 Years with Registration	3 Years with Registration	3 Years with Registration

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- → US-Based Engineering and Manufacturing: Our products are proudly designed and built in the USA, meeting the highest standards of quality and performance.

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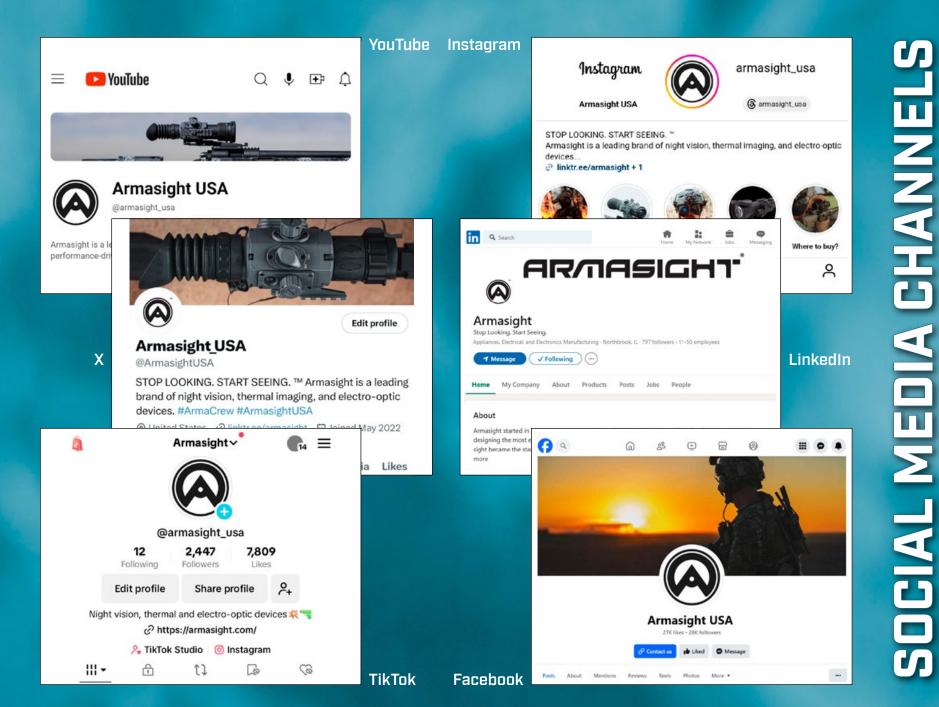
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