



ARMASIGHT[®]
STOP LOOKING. **START SEEING.**

COMMERCIAL PRODUCT GUIDE
2024

WWW.ARMASIGHT.COM



Our mission at Armasight, is to 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.

DESIGNED AND BUILT IN THE USA*



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THE THERMAL

PRIMORSCHEIT
THE THERMAL
KINETIC

PRIMORSCHEIT

KINETIC

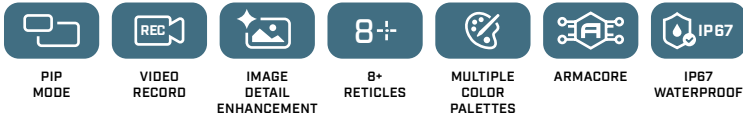
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CONTRACTOR THERMAL WEAPON SIGHT

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.

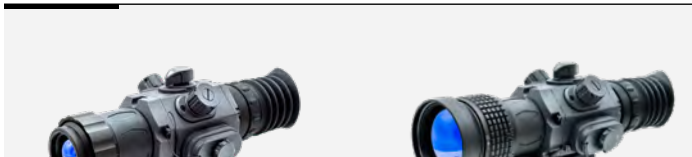
FEATURES



PACKAGE INCLUDES

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

CONTRACTOR 320



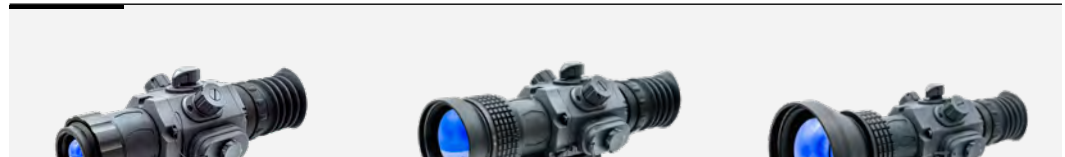
3-12 x 25mm

TAVT33WN2CONT10

6-24 x 50mm

TAVT33WN5CONT10

CONTRACTOR 640



2.3-9.2 x 35mm

TAVT66WN3CONT102

3-12 x 50mm

TAVT66WN5CONT102

4.8-19.2 x 75mm

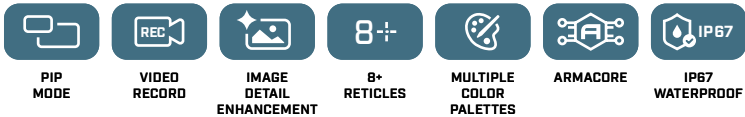
TAVT66WN7CONT102



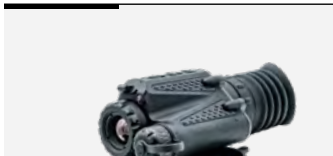
COLLECTOR THERMAL WEAPON SIGHT

The Collector's compact and lightweight design keeps your favorite .223/.556, 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



COLLECTOR 320



1.5-6 x 19mm

TAVT36WN9COLL102

COLLECTOR 640



1 - 4 x 25mm

TAVT66WN2COLL102

PACKAGE INCLUDES

- Collector TWS
- Quick Detach Mount
- USB-C Cable
- Thermal Zeroing Target
- 2 x 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 1024x768 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



SIDEKICK 320



1x, 9.1mm

TAVT36MNASIDE101

SIDEKICK 640



1x, 19mm

TAVT66MN9SIDE101

PACKAGE INCLUDES

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



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 .223/.556, 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



JOCKEY 320



1x, 19mm

TAVT36CN9JOCK102

JOCKEY 640



1x, 25mm

TAVT66CN2JOCK102

PACKAGE INCLUDES

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





NIGHT VISION

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 and 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



ARTICULATING
OCULAR



IP67
WATERPROOF



LONG
BATTERY
LIFE



HI-RES
HIGH
RESOLUTION



40° FOV
40°
FIELD OF
VIEW



51° FOV
51°
FIELD OF
VIEW

BNVD-40



**GHOST WHITE
PINNACLE TUBE**

NSGNYX15M4G90X2

**GHOST WHITE
PINNACLE 2376 TUBE**

NSGNYX15M4G90H2

BNVD-51



**GHOST WHITE
PINNACLE TUBE**

NSGNYX15M5G90X2

**GHOST WHITE
PINNACLE 2376 TUBE**

NSGNYX15M5G90H2

PACKAGE INCLUDES

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



CO-SERIES NIGHT VISION CLIP-ON

Armasight offers three high-performance clip-on night vision units to enhance your day scopes. The CO-LR (Clip On – Long Range) extends night vision capabilities up to 1000 yards, while the CO-MR (Clip On – Medium Range) is effective up to 700 yards. Both units mount easily in front of your day scope, maintaining intuitive eye relief and zero without re-zeroing. The Gen 3 Pinnacle CO-Mini is the most compact option, converting low-to-mid power scopes or binoculars into professional-grade night vision devices. All units come with a choice of Pinnacle image intensifier tubes in Ghost White Phosphor. Their quick mounting, remote control, and exceptional performance make them ideal for various night-time applications.

FEATURES

			
IP67 WATERPROOF	LONG BATTERY LIFE	HIGH RESOLUTION	HIGH SIGNAL TO NOISE

PACKAGE INCLUDES

- CO-Series Night Vision Clip-On
- Lens Cap
- Light Suppressors
- Watchman IR Illuminator
- Remote Control
- Quick Detach Weaver Mount
- Battery Key
- Product Manual
- Lens Cloth
- Soft Carrying Case
- CR123A battery
- 3yr Ltd Warranty w/ Registration

CO-MINI



**GHOST WHITE
PINNACLE TUBE**
NSCCOMINI1G9DX2

**GHOST WHITE
PINNACLE 2376 TUBE**
NSCCOMINI1G9DH2

CO-MR



**GHOST WHITE
PINNACLE TUBE**
NSCCOMR001G9DX2

**GHOST WHITE
PINNACLE 2376 TUBE**
NSCCOMR001G9DH2

CO-LR



**GHOST WHITE
PINNACLE TUBE**
NSCCOLR001G9DX2

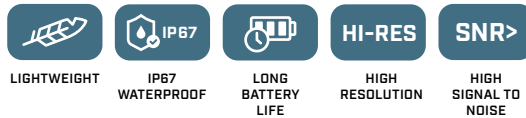
**GHOST WHITE
PINNACLE 2376 TUBE**
NSCCOLR001G9DH2

MNVD-51

NIGHT VISION MONOCULAR

The Gen 3 MNVD-51 NV Monocular is a versatile, compact night vision device. It can be hand-held, head-mounted, helmet-mounted, or weapon-mounted. Powered by a single AA or CR123A battery, it offers up to 40 hours of operation. The 51-degree field of view allows for excellent situational awareness and hands-free operation with optional mounts.

FEATURES



MNVD-51



**GHOST WHITE
PINNACLE TUBE**
NSMNYX14M5GDX2

**GHOST WHITE
PINNACLE 2376 TUBE**
NSMNYX14M5G9DH2

PACKAGE INCLUDES

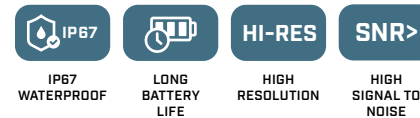
- MNVD-51 Night Vision Monocular
- Lens Cap
- Eyecup
- Sacrificial Window
- Demist Shield
- Product Manual
- Battery Key
- Lens Cloth
- Soft Carrying Case
- CR123A battery
- 3yr Ltd Warranty w/ Registration

VULCAN 4.5x

NIGHT VISION RIFLESCOPE

The Armasight Gen 3 Pinnacle Vulcan 4.5x Compact Night Vision Rifle Scope is a stand-alone, dedicated riflescope with a wireless remote control. It offers a choice of Pinnacle image intensifier tubes in Ghost White Phosphor and features auto shutoff technology, adjustable illuminated reticle, and tactical rails for IR lasers or illuminators.

FEATURES



VULCAN 4.5x



**GHOST WHITE
PINNACLE TUBE**
NRWVULCAN4G9DX2

**GHOST WHITE
PINNACLE 2376 TUBE**
NRWVULCAN4G9DH2

PACKAGE INCLUDES

- Vulcan 4.5x NV Riflescope
- Lens Cap
- Eyecup
- Watchman IR Illuminator
- Wireless Remote Control
- Quick Detach Weaver Mount
- Battery Key
- Product Manual
- Lens Cloth
- Soft Carrying Case
- CR123A battery
- 3yr Ltd Warranty w/ Registration

PVS-14 NIGHT VISION MONOCULAR

The popular Gen 3 Pinnacle 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 Pinnacle image intensifier tubes with a minimum of 2000FOM or premium Pinnacle 2376FOM 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.

FEATURES



LIGHTWEIGHT



IP67
WATERPROOF



LONG
BATTERY
LIFE



HIGH
RESOLUTION



HIGH
SIGNAL TO
NOISE

PVS-14



GHOST WHITE PINNACLE TUBE

NAMPVS1401G9DX1

GHOST WHITE PINNACLE 2376 TUBE

NAMPVS1401G9DH1

PACKAGE INCLUDES

- PVS-14 Night Vision Monocular
- Lens Cap
- Eyecup
- 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

PVS-14 HELMET KIT



GHOST WHITE PINNACLE TUBE + M/L OR XL HELMET

KPVS14GXPREMI1 [M/L]
KPVS14GXPREMI2 [XL]

GHOST WHITE PINNACLE 2367 TUBE + M/L OR XL HELMET

KPVS14GHPREMI1 [M/L]
KPVS14GHPREMI2 [XL]

PVS-14 OBSERVATION KIT



GHOST WHITE PINNACLE TUBE + 3x/6x MAGNIFIERS

NAMPVS140B69DX1

GHOST WHITE PINNACLE 2367 TUBE + 3x/6x MAGNIFIERS

NAMPVS140B69DH1



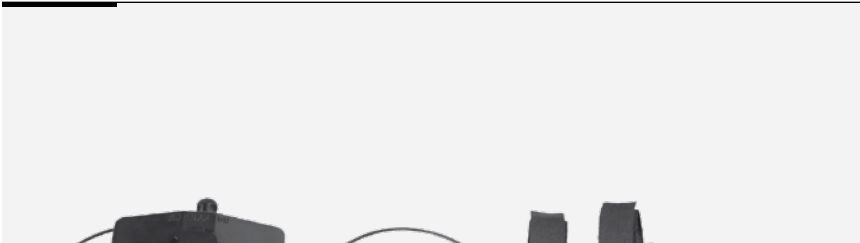
ACCESSORIES

WATCHMAN IR ILLUMINATOR



10IRWATCHMANRE1

BNVD-40 BATTERY PACK



BB3XXXDVN20XX40

G95 MOUNT - DESIGNED & MANUFACTURED BY WILCOX INDUSTRIES



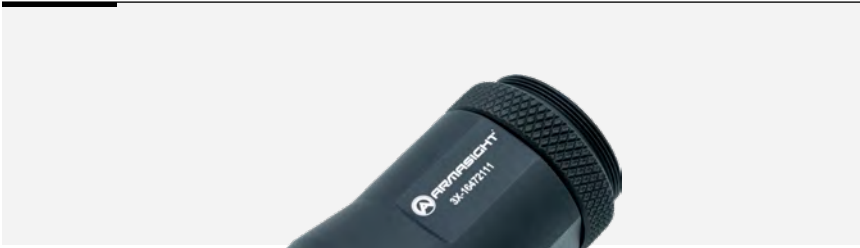
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BNVD-51 BATTERY PACK



BB4XXXDVN20XX51

3X LENS FOR PVS-14



ANAF3XPVS14

HELMET BAG



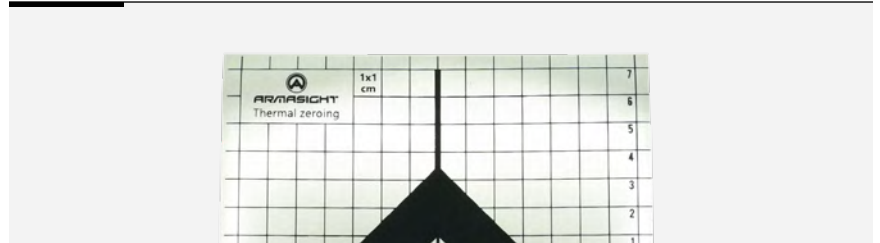
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6X LENS FOR PVS-14



ANAF6PVS14

THERMAL ZEROING TARGET - 10 PACK



AGTGTZE010



EXFIL[®] LTP HELMET

The EXFIL[®] LTP (Lightweight, Tactical, Polymer) bump helmet provides impact protection for maritime environments and a stable, comfortable platform for mounting night vision and other accessories. The built-in NVG shroud* utilizes an integrated machined aluminum shroud insert. The helmet features a Zorbium[®] foam liner along with a CAM FIT[™] Retention System with easily adjustable Cam Lock sliders and a micro-adjustable BOA[®] Fit System.

EXFIL[®] LTP HELMET



SIZE: M/L

72-R3-81S

SIZE: XL

72-R3-82S



SWAG

FLEX FIT MESH BACK HAT



SIZE S/M: AAHAFMGSXX / **SIZE L/XL:** AAHAFMGLXX

VINTAGE T-SHIRT



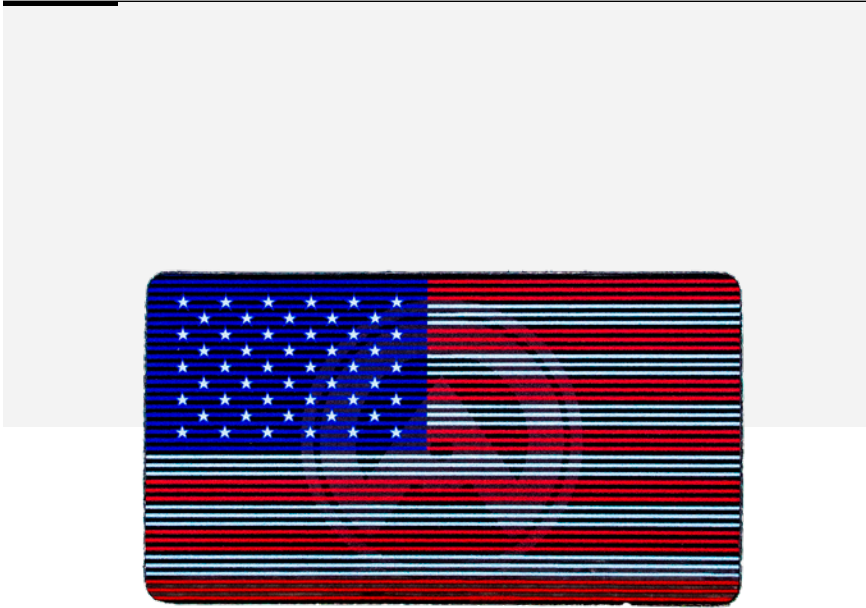
SIZE S: AATSVINSXX / **SIZE M:** AATSVINMXX / **SIZE L:** AATSVINLXX
SIZE XL: AATSVINXLX / **SIZE 2X:** AATSVIN2XL / **SIZE 3X:** AATSVIN3XL

HEAT ACTIVATED MUG



APMGTHBOXX

US FLAG NV PATCH



AGPCUSM001

	CONTRACTOR 320 3-12 x 25mm	CONTRACTOR 320 6-24 x 50mm	CONTRACTOR 640 2.3-9.2 x 35mm	CONTRACTOR 640 3-12 x 50mm	CONTRACTOR 640 4.8-19.2 x 75mm
DETECTOR TYPE	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
REFRESH RATE	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
DETECTION RANGE	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
EYE RELIEF	45mm	45mm	45mm	45mm	45mm
FIELD OF VIEW (HxW)	8.80° x 6.60°	4.40° x 3.30°	12.57° x 9.43°	8.8° x 6.6°	5.87° x 4.4°
OPTICAL MAGNIFICATION	3.2x	6.4x	2.24x	3.2x	4.8x
DIGITAL ZOOM	1x - 4x	1x - 4x	1x - 4x	1x - 4x	1x - 4x
DISPLAY	XGA (1024x768) AMOLED	XGA (1024x768) AMOLED	XGA (1024x768) AMOLED	XGA (1024x768) AMOLED	XGA (1024x768) AMOLED
WIRELESS	WiFi, Bluetooth 5.0	WiFi, Bluetooth 5.0	WiFi, Bluetooth 5.0	WiFi, Bluetooth 5.0	WiFi, Bluetooth 5.0
GRAPHICS	Active On-Screen Graphics	Active On-Screen Graphics	Active On-Screen Graphics	Active On-Screen Graphics	Active On-Screen Graphics
RECOIL RATING	Up to .50 cal	Up to .50 cal	Up to .50 cal	Up to .50 cal	Up to .50 cal
LENS SYSTEM	F/1.00; 25mm	F/1.00; 50mm	F/1.00; 35mm	F/1.00; 50mm	F/1.00; 75mm
DIOPTER ADJUSTMENT	-5 to +5 dpt	-5 to +5 dpt	-5 to +5 dpt	-5 to +5 dpt	-5 to +5 dpt
POWER SUPPLY	2x CR123A (3V)	2x CR123A (3V)	2x CR123A (3V)	2x CR123A (3V)	2x CR123A (3V)
BATTER LIFE (HOURS)	Up to 4h at 20°C (68°F)	Up to 4h at 20°C (68°F)	Up to 4h at 20°C (68°F)	Up to 4h at 20°C (68°F)	Up to 4h at 20°C (68°F)
ENVIRONMENTAL RATING	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]
DIMENSIONS (mm/in)	198 x 88 x 95mm / 7.7 x 3.4 x 3.7in	210 x 88 x 95mm / 8.2 x 3.4 x 3.7in	203 x 88 x 95mm / 7.9 x 3.4 x 3.7in	210 x 88 x 95mm / 8.2 x 3.4 x 3.7in	222 x 88 x 95mm / 8.74 x 3.4 x 3.7in
Weight (kg/lbs)	780g / 1.71lbs	920g / 2.02lbs	805g / 1.77lbs	875g / 1.93lbs	1079g / 2.38lbs
WARRANTY	3 Years with Registration	3 Years with Registration	3 Years with Registration	3 Years with Registration	3 Years with Registration

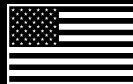
THE THERMAL SPECS

COLLECTOR 320 1.5-6 x 19mm	COLLECTOR 640 1-4 x 25mm	SIDEKICK 320 9.1mm	SIDEKICK 640 19mm	JOCKEY 320 19mm	JOCKEY 640 25mm
ArmaCORE 320x240 12um Thermal Core	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
60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
708m on Human Sized Target	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
45mm	45mm	15mm	15mm	N/A	N/A
18.18° x 13.73°	18.18° x 13.73°	24.18° x 18.13°	24.16° x 17.37°	11.58° x 8.69°	17.6° x 13.2°
1.5x	1x	1x	1x	1x	1x
1x - 4x	1x - 4x	1x - 4x	1x - 4x	1x - 4x	1x - 4x
XGA (1024x768) OLED	XGA (1024x768) OLED	XGA (1024x768) OLED	XGA (1024x768) OLED	XGA (1024x768) OLED	XGA (1024x768) OLED
N/A	N/A	N/A	N/A	N/A	N/A
Active On-Screen Graphics	Active On-Screen Graphics	Active On-Screen Graphics	Active On-Screen Graphics	Active On-Screen Graphics	Active On-Screen Graphics
5.56 cal	5.56 cal	N/A	N/A	5.56 cal	5.56 cal
F/1.00; 19mm	F/1.00; 25mm	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
-5 to +5 dpt	-5 to +5 dpt	-5 to +5 dpt	-5 to +5 dpt	N/A	N/A
2x CR123A (3V)	2x CR123A (3V)	2x CR123A (3V)	2x CR123A (3V)	2x CR123A (3V)	2x CR123A (3V)
Up to 4h at 20°C (68°F)	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)
IP67	IP67	IP67	IP67	IP67	IP67
-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]
171 x 68 x 66mm / 6.7 x 2.7 x 2.4in	171 x 68 x 66mm / 6.7 x 2.7 x 2.4in	145 x 50 x 65mm / 5.7 x 1.9 x 2.6in	145 x 50 x 65mm / 5.7 x 1.9 x 2.6in	174 x 68 x 66mm / 6.8 x 2.7 x 2.4in	174 x 68 x 66mm / 6.8 x 2.7 x 2.4in
450g / 0.99lbs with mount	462g / 1.02 lbs with mount	208g / 0.46lbs	242g / 0.53lbs	362g / 0.79lbs	384g / 0.85lbs
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	CO-LR	CO-MR
IMAGE INTENSIFIER TUBE	Pinnacle / Pinnacle 2376 Gen 3 Manual Gain Control	Pinnacle / Pinnacle 2376 Gen 3 Manual Gain Control	Pinnacle / Pinnacle 2376 Gen 3 Manual Gain Control	Pinnacle / Pinnacle 2376 Gen 3 Manual Gain Control
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	No Spots of 0.003" or Greater Allowed	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"	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"
ZONE 3 SPOTS MAX ALLOWED	0 0.009" to 0.012" / 2 0.006" to 0.009" / 3 - 0.003" to 0.006"	0 0.009" to 0.012" / 2 0.006" to 0.009" / 3 - 0.003" to 0.006"	0 0.009" to 0.012" / 2 0.006" to 0.009" / 3 - 0.003" to 0.006"	0 0.009" to 0.012" / 2 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)	Detachable Long Range IR Illuminator	Detachable Long Range IR Illuminator
IR INDICATOR	Yes (in FOV)	Yes (in FOV)	No	No
MAGNIFICATION	1x	1x	1x	1x
LENS SYSTEM	F/1.2; 27mm	F/1.26; 19mm	F/1.54; 108mm	F/1.44; 80mm
FIELD OF VIEW (DEGREES)	40°	51°	9°	12°
FOCUS RANGE	0.25m to Infinity	0.25m to Infinity	15m to Infinity	10m to Infinity
DIOPTRER ADJUSTMENT	-6 to +2 dpt	-6 to +2 dpt	N/A	N/A
POWER SUPPLY	1x CR123A (3V) or 1x AA (1.5V) Battery	1x CR123A (3V) or 1x AA (1.5V) Battery	1x CR123A (3V) or 1x AA (1.5V) Battery	1x CR123A (3V) or 1x 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	24 Hours (1.5V) / 45 Hours (3V) at 20° C	24 Hours (1.5V) / 45 Hours (3V) at 20° C
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)	-40° C to +50° C (-40° F to + 122° F)	-40° C to +50° C (-40° F to + 122° 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 x 73 x 118mm / 5.4 x 2.8 x 4.6in	137 x 73 x 118mm / 5.4 x 2.8 x 4.6in	125 x 68 x 55mm / 4.9 x 2.7 x 2.2in	189 x 104 x 90mm / 7.44 x 4.09 x 3.54in
WEIGHT (kg/lbs)	0.64kg / 1.4lbs	0.64kg / 1.4lbs	1.1kg / 2.4lbs	840g / 1.85lbs
WARRANTY	3 Years with Registration	3 Years with Registration	3 Years with Registration	3 Years with Registration

NV SPECS

CO-MINI	MNVD-51	PVS-14	VULCAN 4.5x
Pinnacle / Pinnacle 2376 Gen 3 Manual Gain Control	Pinnacle / Pinnacle 2376 Gen 3 Manual Gain Control	Pinnacle / Pinnacle 2376 Gen 3 Manual Gain Control	Pinnacle / Pinnacle 2376 Gen 3 Manual Gain Control
64-81 lp/mm	64-81 lp/mm	64-81 lp/mm	64-81 lp/mm
No Spots of 0.003" or Greater Allowed	No Spots of 0.003" or Greater Allowed	No Spots of 0.003" or Greater Allowed	No Spots of 0.003" or Greater 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"	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"
0 0.009" to 0.012" / 2 0.006" to 0.009" / 3 - 0.003" to 0.006"	0 0.009" to 0.012" / 2 0.006" to 0.009" / 3 - 0.003" to 0.006"	0 0.009" to 0.012" / 2 0.006" to 0.009" / 3 - 0.003" to 0.006"	0 0.009" to 0.012" / 2 0.006" to 0.009" / 3 - 0.003" to 0.006"
Yes	Yes	Yes	Yes
Detachable Long Range IR Illuminator	Yes (Built-In)	Yes (Built-In)	Detachable Long Range IR Illuminator
No	Yes (in FOV)	Yes (in FOV)	No
1x	1x	1x	4.5x
F/1.25; 38mm	F/1.26; 19mm	F/1.2; 27mm	F/1.2; 108mm
20°	51°	40°	9°
20m to Infinity	0.25m to Infinity	0.25m to Infinity	15m to Infinity
N/A	-6 to +2 dpt	-6 to +2 dpt	-4 to +4 dpt
1x CR123A (3V) or 1x AA (1.5V) Battery	1x CR123A (3V) or 1x AA (1.5V) Battery	1x AA (1.5V) Battery	1x CR123A (3V) or 1x AA (1.5V) Battery
24 Hours (1.5V) / 45 Hours (3V) at 20° C	24 Hours (1.5V) / 40 Hours (3V) at 20° C	50 Hours	24 Hours (1.5V) / 45 Hours (3V) at 20° C
IP67	IP67	IP67	IP67
-40° C to +50° C (-40° F to + 122° F)	-51° C to +49° C (-60° F to + 120° F)	-51° C to +49° C (-60° F to + 120° F)	-40° C to +50° C (-40° F to + 122° 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)	-51° C to +85° C (-60° F to + 185° F)
125 x 68 x 55mm / 4.9 x 2.7 x 2.2in	114 x 51 x 57mm / 4.5 x 2x 2.25in	114 x 51 x 57mm / 4.5 x 2x 2.25in	297 x 97 x 71mm / 11.7 x 3.8 x 2.8in
0.48kg / 1.06lbs	0.31kg / 0.7lbs	0.35kg / 12.4oz	1.1kg / 2.4lbs
3 Years with Registration	3 Years with Registration	3 Years with Registration	3 Years with Registration



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