PRODUCT CATALOG

NCAGE: L0076

GSA Contract Holder
Contract GS-07F-334AA

VISION IS OUR MISSION

Company Profile

Newcon Optik is a world leader in the design and manufacture of laser rangefinders, image-intensified night vision systems, thermal imagers, and other professional-grade tactical optics.

Headquartered in Toronto, Canada, Newcon Optik's dealer network is present on six continents and its products are relied upon by military, government and commercial customers in more than 70 countries.

Since 1992 we have worked closely with our customers and partners to consistently produce technologically-advanced products that meet and exceed the needs of the professionals they serve.

Featured

SPOTTER LRF PRO M

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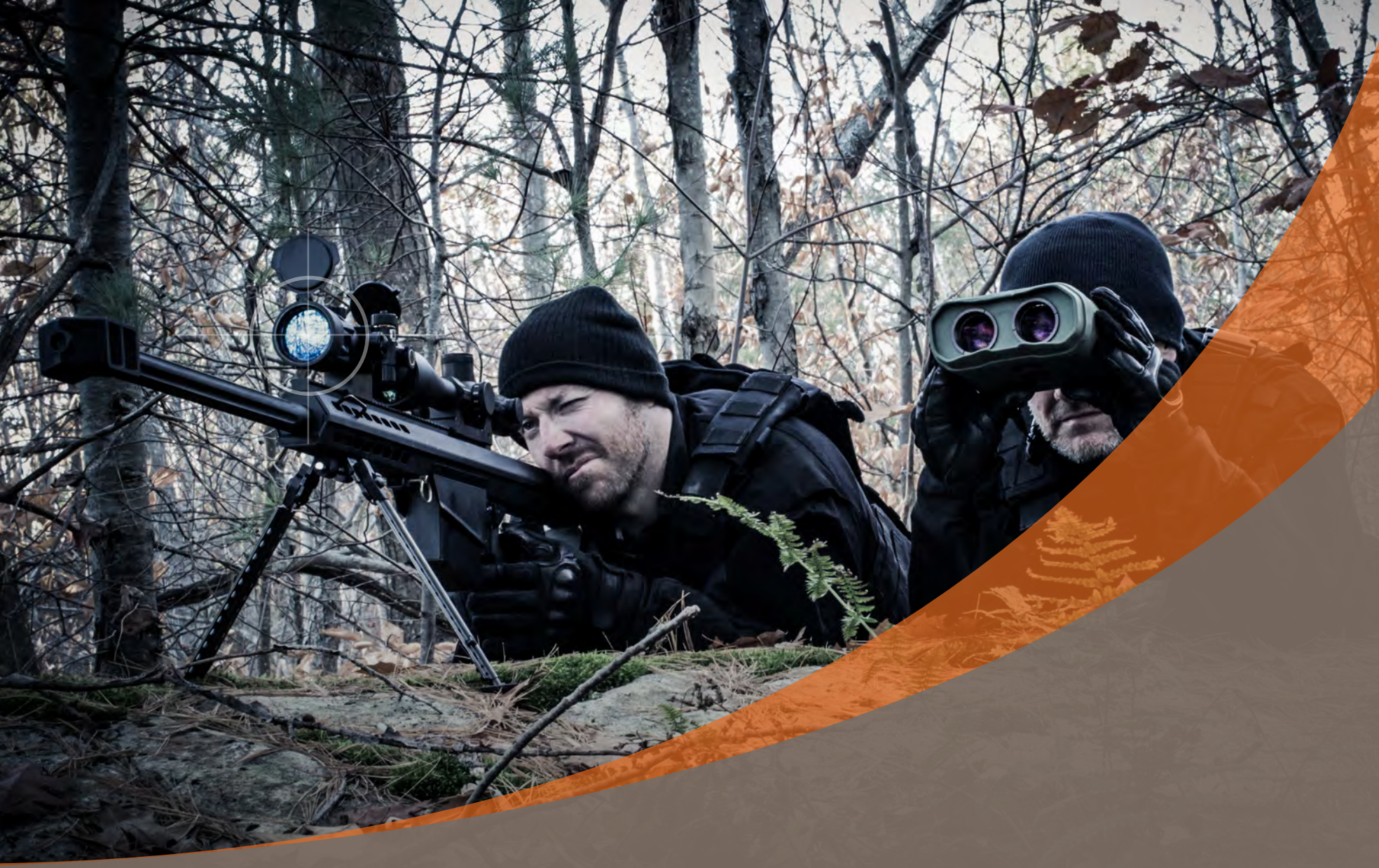
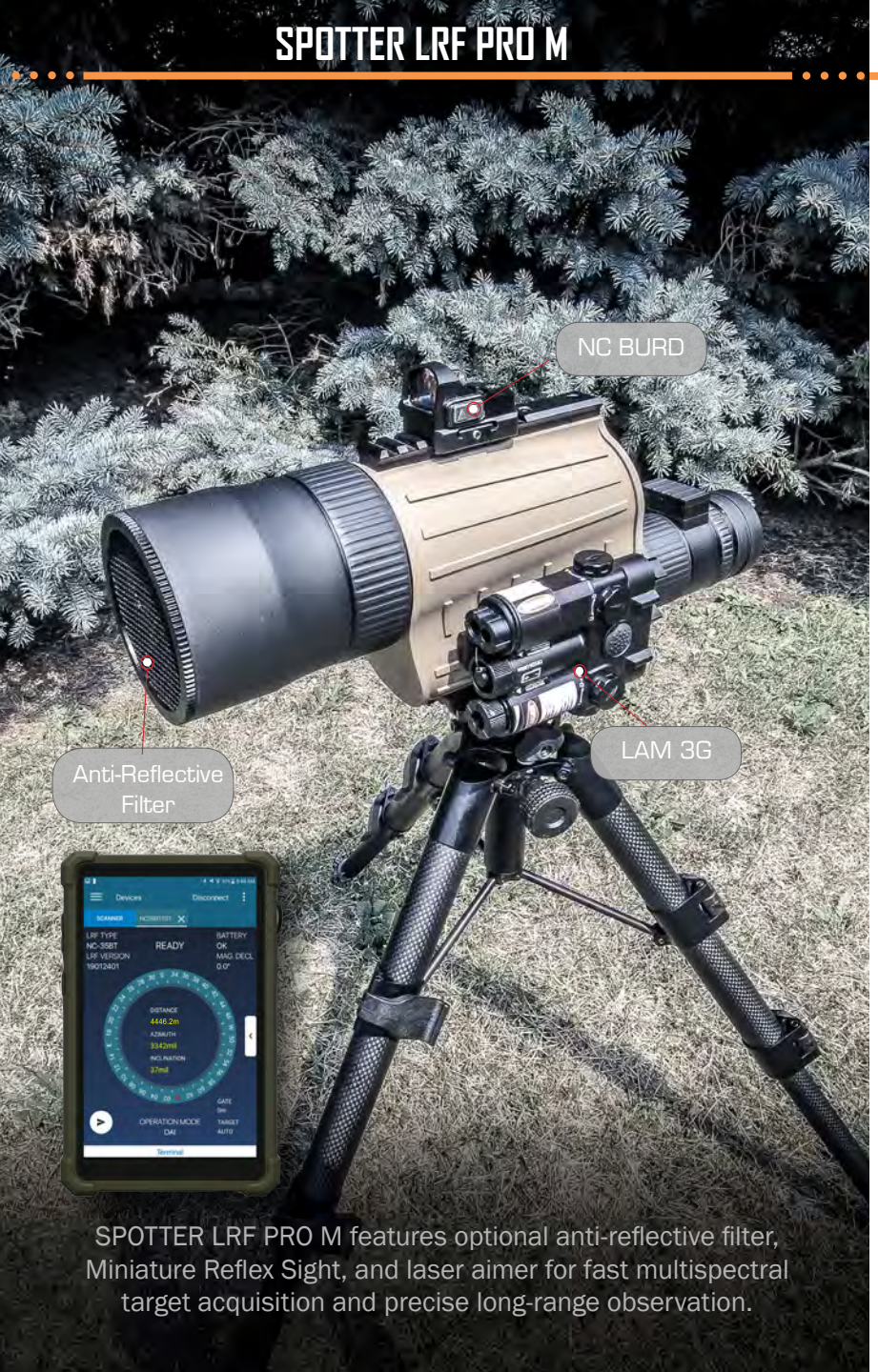


TARGETING SYSTEMS

SPOTTER LRF PRO M



SPOTTER LRF PRO M features optional anti-reflective filter, Miniature Reflex Sight, and laser aimer for fast multispectral target acquisition and precise long-range observation.

SPOTTING SCOPE WITH BUILT-IN LRF

The Spotter LRF PRO M is the first system to combine a high-performance spotting scope with a laser rangefinder in one rugged, field-ready unit. It delivers rapid, precise range, inclination, and azimuth measurements - making long-range target acquisition faster and more efficient than ever.

Built to MIL-STD-810G standards, it's engineered to withstand the toughest military and law enforcement conditions. With 20–60x variable magnification, fully multi-coated optics, an etched mil-dot reticle, Bluetooth/USB output, and a bright LED display, it offers unmatched versatility in the field.

Compatible with Android™ devices, Bluetooth-enabled peripherals (BT version), and Newcon Optik's NC Cronus™ app for real-time data sharing and mission coordination.

Optics	**SPOTTER LRF PRO M**
Magnification (x)	20 - 60
Objective lens (mm)	80
Field of view (°)	2.6 (20x) - 0.9 (60x)
Laser Rangefinder	
Specified measuring range (m)[2]	20 - 4,000
Display	
Display type	Customized red matrix TOLED
Mechanics, Electronics & Environmental	
Dimensions (mm)	355x106x136
Weight with battery (g)	1,950
Operational temperature (°C)	-35 to +55
Waterproof	1m/30min
3-axis digital compass	Yes
Internal power supply	2x CR123 Lithium
Interface	USB, RS232

2. 2.3m x 2.3m NATO standard target

This device is compatible with: Android™ Bluetooth™ NC Cronus™

MOUNTABLE LASER RANGEFINDER

The SEEKER M represents Newcon Optik's next generation in laser rangefinding technology. This versatile, mountable LRF can be boresighted to virtually any optical system. Whether integrated with a rifle, spotting scope, binoculars, or thermal imager, it delivers powerful long-range target acquisition in a compact, lightweight form.

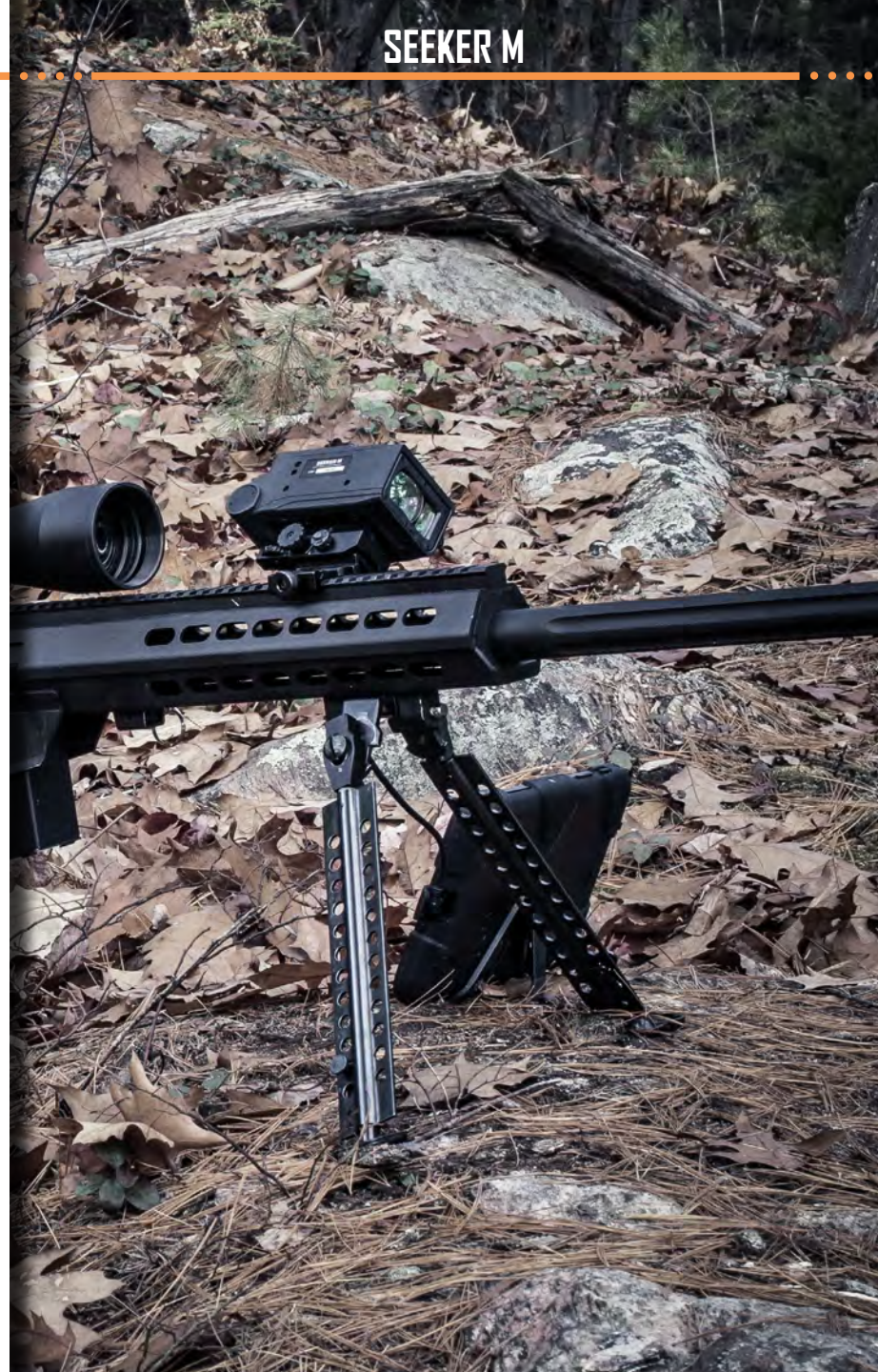
Featuring a built-in display and seamless integration with an Android™-based application, the SEEKER M provides real-time distance, azimuth, inclination, and GPS target coordinates, enabling rapid mapping and secure friendly force communication.

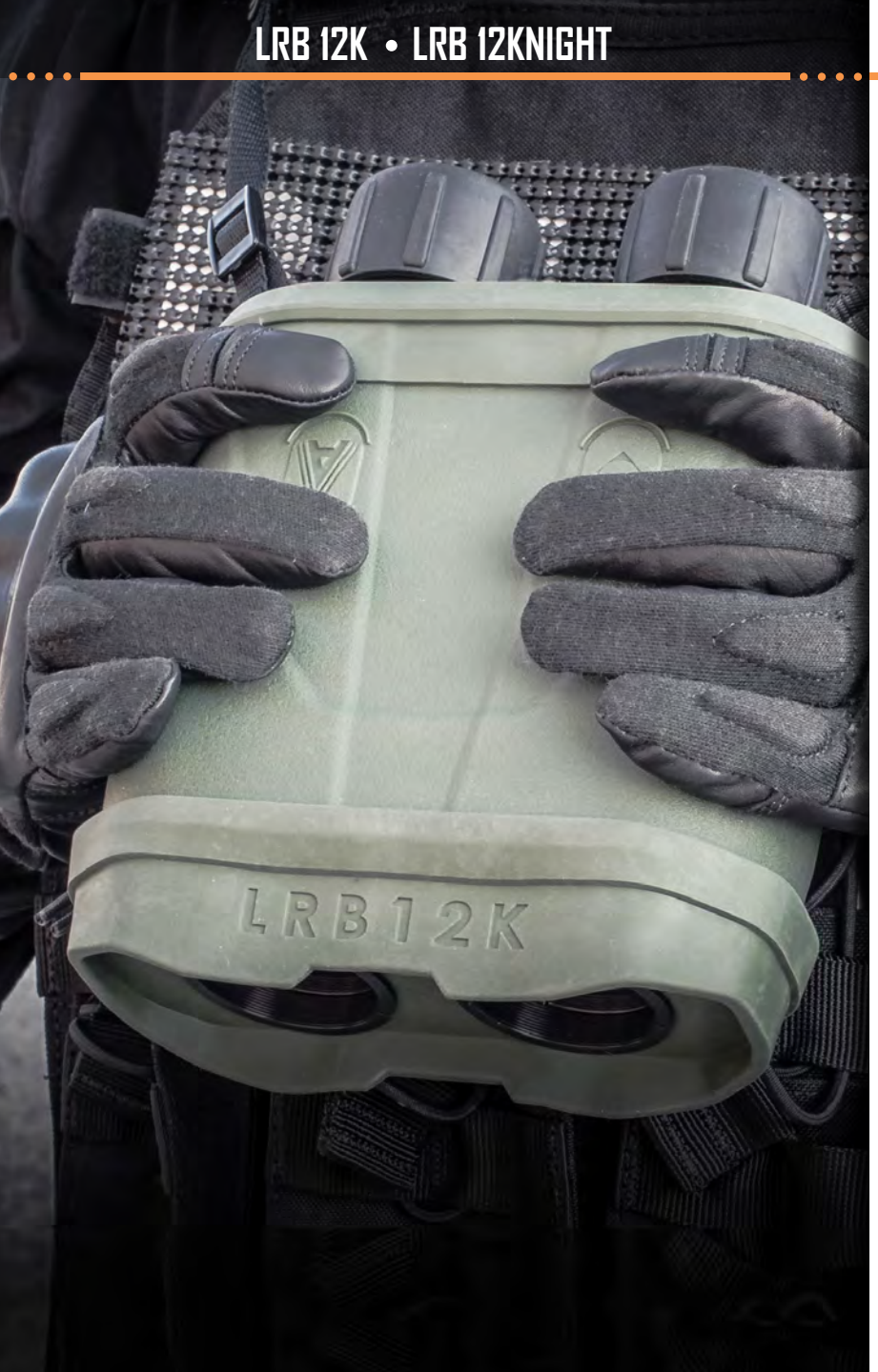
With NATO-standard target detection out to 3,000 meters, the SEEKER M ensures fast, precise target data acquisition while maintaining full weapons control, giving operators the accuracy and confidence needed in any mission-critical environment.

Rangefinder	SEEKER M
Laser safety	Class 1, eye-safe
Measuring range, (m)[2]	10 - 3,000
Azimuth measuring range (°)	360
Inclination measuring range (°)	±60
Inclination measuring accuracy (°)	±0.5
Interface	USB, Bluetooth
Visible Laser	
Laser safety	Class 3R
Wavelength (nm)	635±10
Optical Output Power (mW)	<5
Mechanics, Electronics & Environmental	
Dimensions with mount (mm)	115x76.3x74
Weight with mount (g)	450
Power Supply	2x CR2
Operating temperature range (°C)	-30 to +50
Waterproofing	MIL-STD-810G

1. Optional
2. 2.3m x 2.3m NATO standard target

This device is compatible with: Android™ Bluetooth™ Ballistic apps NC Cronus™ CivTAK/ATAK





ULTRA LONG-RANGE LASER RANGEFINDER BINOCULARS

The LRB 12K is engineered to set a new standard for handheld laser rangefinder binoculars, delivering unmatched performance in a rugged MIL-SPEC form factor. Designed to meet the demands of professional operators in the most challenging environments, it combines exceptional range, precision, and durability in one advanced system.

With a maximum range capability of 25,000 meters, the LRB 12K integrates a built-in digital magnetic compass, GPS receiver, and a high-clarity LED display, ensuring accurate target data acquisition and superior situational awareness. Built to withstand the harshest conditions, it provides mission-ready reliability when performance matters most.

Optics	**LRB 12K**	**LRB 12KNIGHT**
Magnification (x) day/night	7	7/5
Objective lens diameter (mm)	42	42
Field of view (°) day/night	6	6/7
Rangefinder		
Peripheral Compatibility	PLGR, Bal Comp, PC and CivTAK/ATAK. AFS, Kestrel, Android™	
Measuring distance capability (m)**	10 - 12,000	10- 12,000
Azimuth measurement accuracy (°)	±1	±1
Inclination measurement accuracy (°)	±0.5	±0.5
Target GPS coordinates	Yes	Yes
Display		
Display type	OLED	OLED
Mechanics, Electronics & Environmental		
Interface	PLGR/DAGR, RS-232, USB, BLE	
Dimensions (mm)	210x178x85	210x178x85
Weight without batteries (g)	1,580	1,900
Power supply	1x 2CR5 non-magnetic	1x 2CR5 non-magnetic
Operating temperature range (°C)	-40 to +60	-25 to +60
Waterproofing	MIL-STD-810G	MIL-STD-810G

**. 2.3m x 2.3m NATO standard target

MEDIUM-RANGE LASER RANGEFINDER BINOCULARS

The LRB 6K provides accurate distance, azimuth, inclination, and speed measurements out to 6,000 meters, delivering dependable performance in a compact, versatile package.

Combining premium optical quality with Newcon Optik's advanced rangefinding technology, it ensures clear target identification and precise data acquisition in demanding environments.

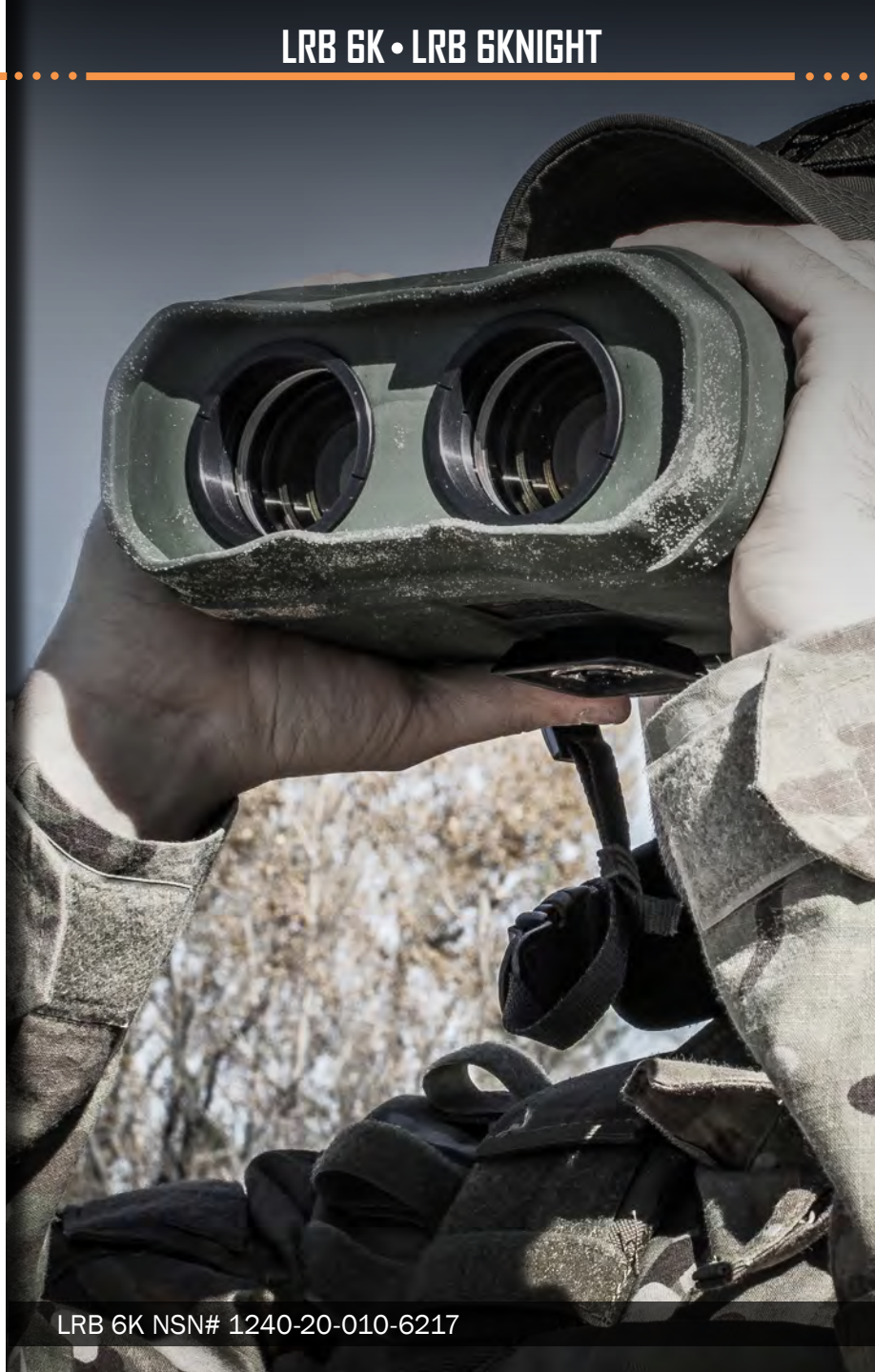
Built in a rugged, field-ready housing, the LRB 6K is designed to withstand harsh conditions while maintaining exceptional accuracy—making it a trusted tool for professionals who require reliable, mission-ready capability.

Optics	**LRB 6K**	**LRB 6KNIGHT**
Magnification (x) day/night	7	7/5
Objective lens diameter (mm)	42	42
Field of view (°) day/night	6	6/7
Rangefinder		
Peripheral Compatibility	PLGR, Bal Comp, PC and CivTAK/ATAK. AFS, Kestrel, Android™	
Measuring distance capability (m)**	10 - 6,000	10- 6,000
Azimuth measurement accuracy (°)	±1 / 17	±1 / 17
Inclination measurement accuracy (°)	±0.5 / 8.8	±0.5 / 8.8
Target GPS coordinates	Yes	Yes
Display		
Display type	OLED	OLED
Interface	PLGR/DAGAR, RS-232, USB	PLGR/DAGAR, RS-232, USB
Mechanics, Electronics & Environmental		
Dimensions (mm)	210x178x85	210x178x85
Weight without batteries (g)	1,580	1,900
Power supply	1x 2CR5 non-magnetic	1x 2CR5 non-magnetic
Operating temperature range (°C)	-40 to +60	-25 to +60
Waterproofing	MIL-STD-810G	MIL-STD-810G

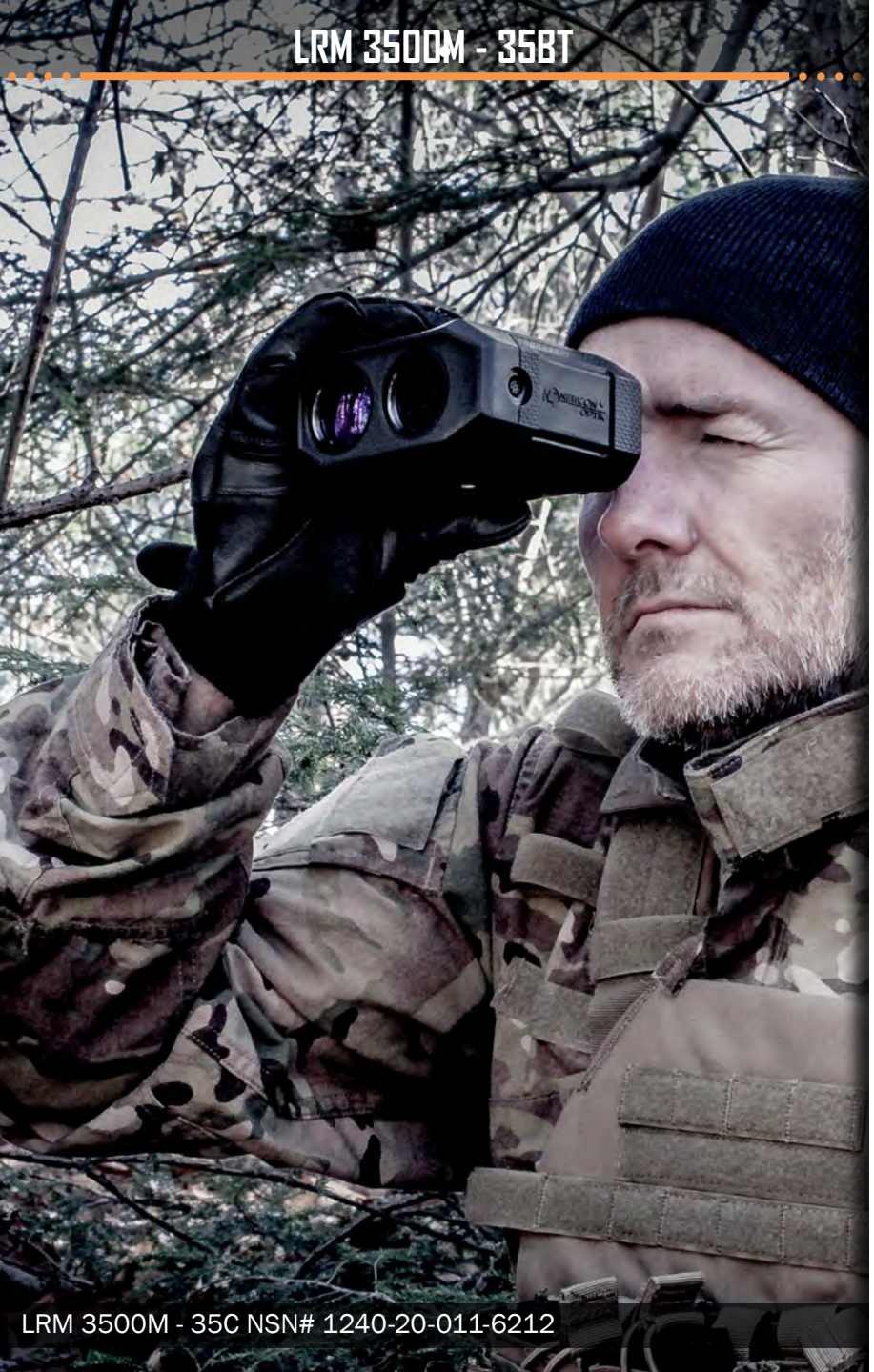
** 2.3m x 2.3m NATO standard target

This device is compatible with: Android™ Bluetooth™ Ballistic apps NC Cronus™ CivTAK/ATAK

LRB 6K • LRB 6KNIGHT



LRB 6K NSN# 1240-20-010-6217



LRM 3500M - 35C NSN# 1240-20-011-6212

MEDIUM-RANGE LASER RANGEFINDER MONOCULAR

The LRM 3500M is the most advanced laser rangefinder monocular Newcon Optik has ever produced, combining cutting-edge performance with true pocket-sized portability.

Built on years of experience designing and manufacturing professional-grade LRFs, it offers a feature set never before seen in a unit of its size, delivering precision, speed, and reliability in a compact, field-ready package.

Optics	**NC-35BT**
Magnification (x)	6.5
Objective lens diameter (mm)	30
Field of view (°/mil)	7/124
Rangefinder	
Peripheral Compatibility	Bal Comp, AFS, PC, BT, Android™ CivTAK/ATAK[1],Kestrel
Azimuth measurement accuracy (mils)	17.5 (Optional ±10)
Inclination measurement accuracy (mils)	±8.8 (Optional ±5)
FOS (Fall of shot)	Yes
Target GPS coordinates	Yes
Mechanics, Electronics & Environmental	
Display type	Customized Matrix Red OLED
Interface	USB, BLE, PLGR/DAGR
Dimensions with no sleeve (mm)	118x107x54
Weight without batteries (g)	460
Power supply	Non-magnetic 2x CR123 lithium batteries
3-axis digital compass	Yes
Operating temperature range (°C)	-35 to +65
Waterproofing	MIL-STD-810 G (1m/30min)

1. Optional
2. 2.3m x 2.3m NATO standard target

This device is compatible with: Android™ Bluetooth™ Ballistic apps NC Cronus™ CivTAK/ATAK

LASER RANGEFINDER MONOCULARS

Newcon Optik's LRM Series combine a compact, durable design with reliable performance in demanding field conditions.

The LRM 2K offers essential functionality with a true measurement range of 2,000 meters (NATO target) and storage for 10 past measurements. The LRM 1800S adds accurate speed measurement with a true range of 1,800 meters, making it ideal for border patrol and law enforcement. The LRM 2200SI extends range to 2,200 meters and features a digital magnetic compass and inclinometer for precise azimuth and inclination readings.

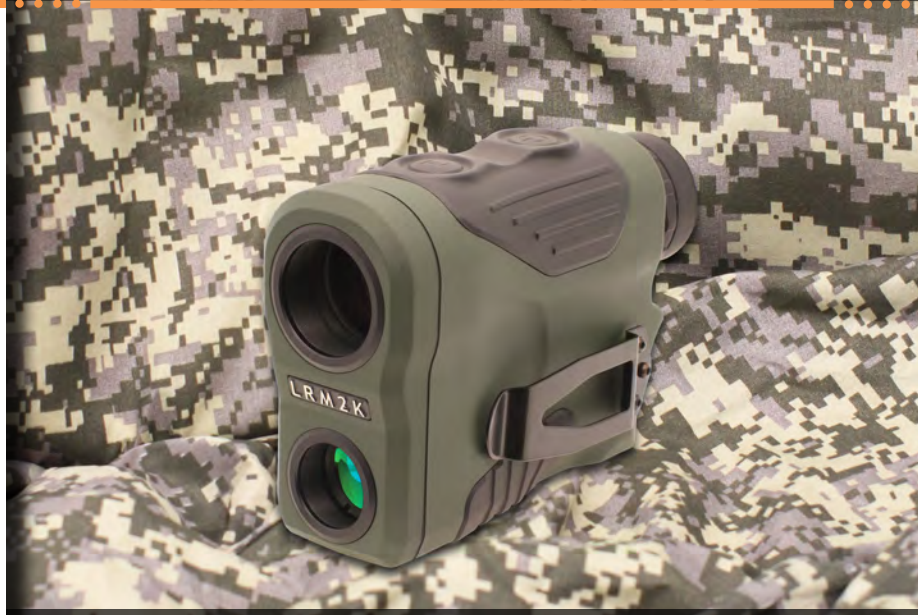
All LRM models can be paired with an NVS 14 series night vision monocular for 24-hour operational capability, ensuring versatility for professional use.

Optics	LRM 1800S	LRM 2K	LRM 2200SI
Magnification (x)	7	7	7
Objective lens diameter (mm)	25	24	25
Field of view (°)	8	7.5	8
Rangefinder			
Wavelength (nm)	905	905	905
Measuring distance range (m)[1]	10 - 1,800	10 - 2,000	10 - 2,200
Azimuth measurement accuracy (°/mils)	-	-	±2 / 35
Inclination measurement accuracy (°/mils)	-	±1	±1 / 17.5
Mechanics, Electronics & Environmental			
Dimensions (mm)	127x125x60	106x76x39	127x125x60
Weight without batteries (g)	445	235	445
Power supply	1x 9V	1x CR 123 Lithium	1x 9V non-magnetic
Operating temperature range (°C)	-25 to +50	-20 to +50	-25 to +50
Waterproofing	IP63	IP67	IP66

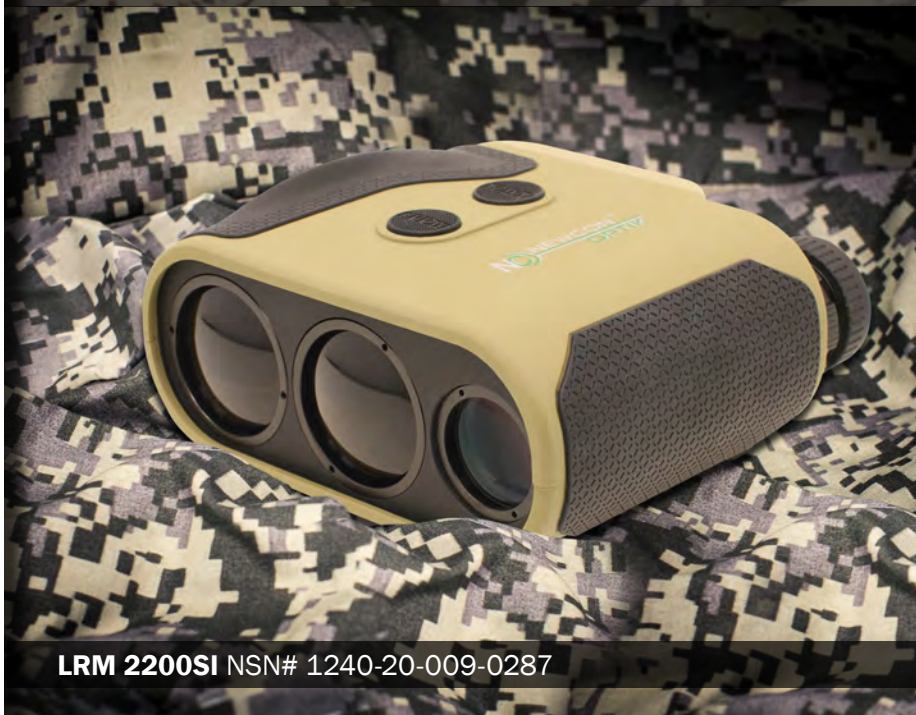
1. 2.3m x 2.3m NATO standard target

LRM 2K and LRM 2200SI are compatible with: Bluetooth™ NC Cronus™

LRM SERIES

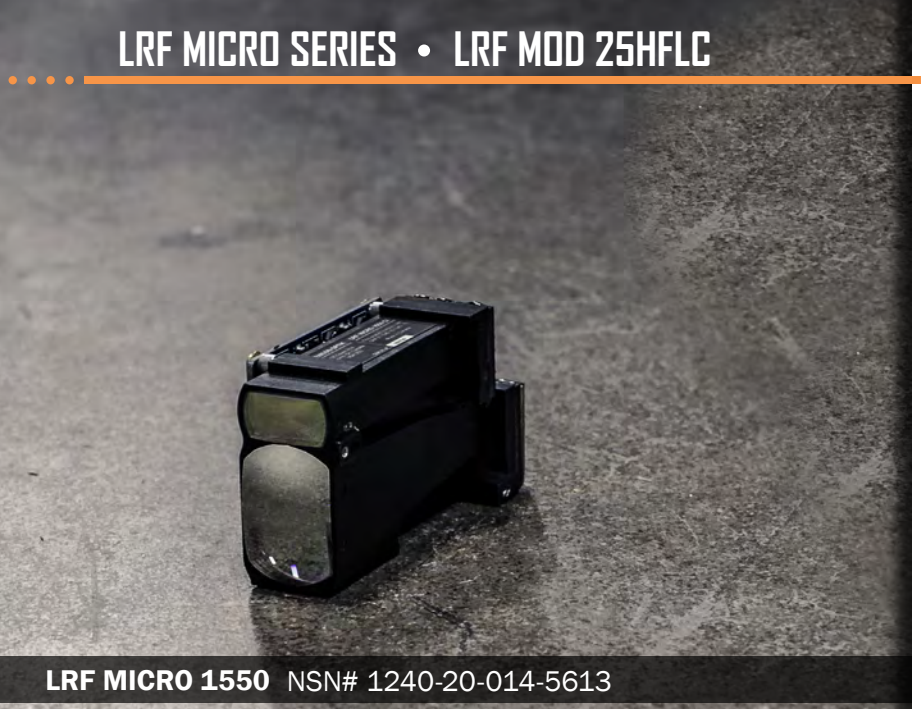


LRM 2K NSN# 1240-20-A0X-5255

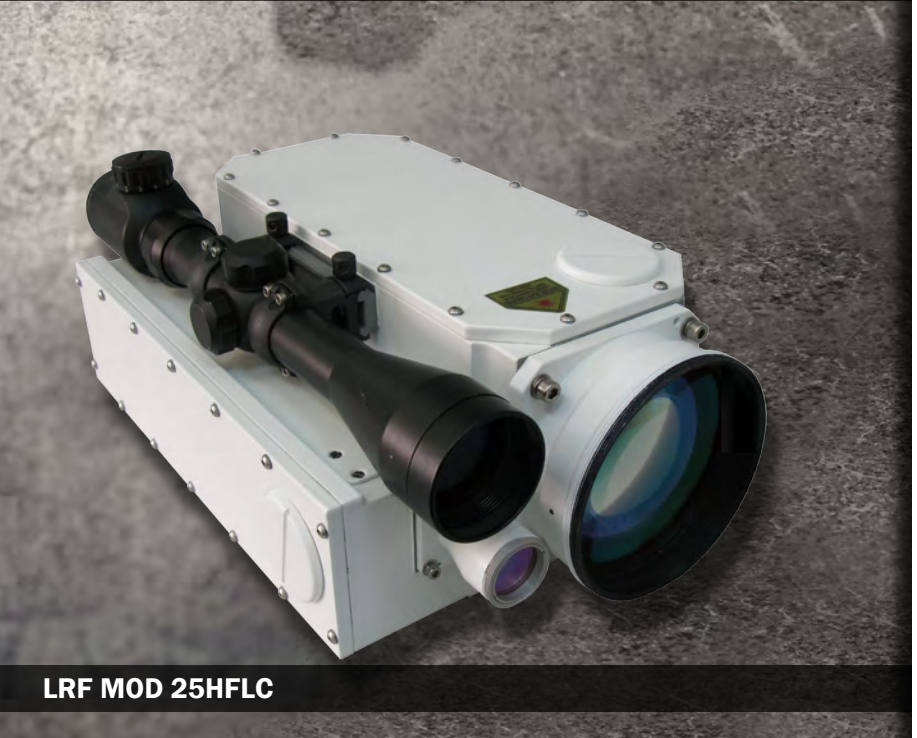


LRM 2200SI NSN# 1240-20-009-0287

OEM LASER RANGEFINDER MODULES



LRF MICRO 1550 NSN# 1240-20-014-5613



LRF MOD 25HFLC

The LRF MICRO 1550 and 1550 (CI) use an eye-safe 1550nm laser that is invisible to image-intensified night vision systems, ensuring covert operation. The CI variants add a digital magnetic compass and inclinometer for vector measurements and enhanced spatial data collection.

The LRF MOD 25HFLC delivers highly accurate range acquisition of low-reflection targets at distances up to 30 kilometers. Built for marine navigation, long-range reconnaissance, and naval or coast guard patrols, it offers exceptional performance in demanding environments.

Rangefinder	**1550 CI**	**1550**	**25HFLC**
Wavelength (nm)	1550	1550	1,570
Specified measurement range (m):			
Vehicle size NATO target, 2.3x2.3m, albedo 0.3	3,000	3,000	12,000
Human size NATO target, 1.0x1.0m, albedo 0.1	1,000	1,000	3,000
Conditions: Visibility ≥15km			
Distance measurement accuracy (m)	±1	±1	±1
Azimuth measurement accuracy (°)	±1	-	-
Inclination measurement accuracy (°)	±1	-	-
Beam divergence, mrad	1.6x0.4	1.6x0.4	0.7±0.1
Mechanics, Electronics & Environmental			
Dimensions without compass (mm)	88x48x30	88x48x30	326x195x112
Weight (g)	120 (CI)	107	≥5.5
Interface	UART, USB	UART, USB	RS-422
Power source	5 - 15V DC	5 - 15V DC	22-32V DC
Operating temperature range (°C)	-40 to +50	-40 to +50	-40 to +50

LASER RANGING MODULES

Newcon Optik laser ranging modules offer precise, reliable distance measurement for a variety of optoelectronic systems.

3 km Module – Compact, accurate, and easy to integrate, transmitting distance data to a host computer via serial port.

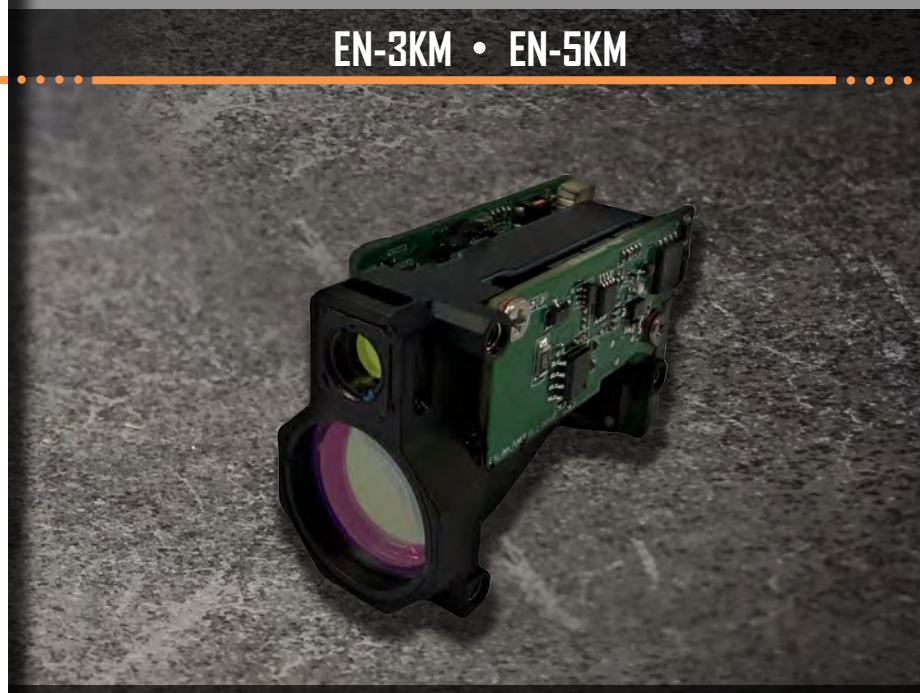
5 km Module – Built on our proprietary 1535 nm erbium glass laser with single-pulse TOF technology, reaching ≥5.5 km on medium vehicle targets. Lightweight, durable, and shock-resistant, with TTL serial communication, test software, and protocol for easy secondary development.

Both models feature first-class eye safety, stable performance, and compatibility with handheld, vehicle-mounted, and gimbal platforms.

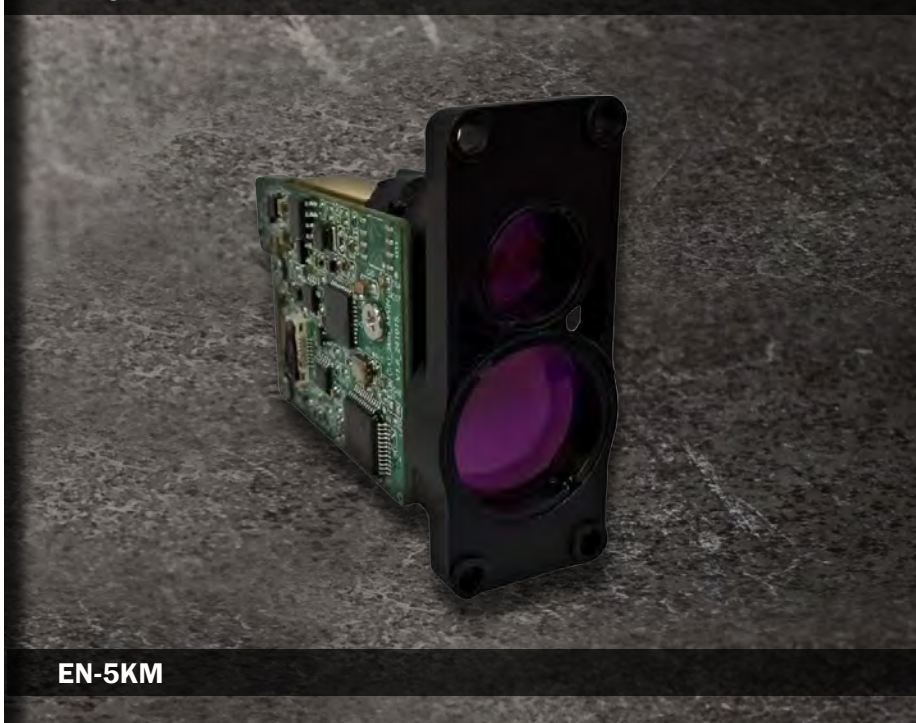
Optics	EN-3KM	EN-5KM
Eye safety level	Class 1/1M	Class 1/1M
Laser wavelength	1535±5nm	1535±5nm
Laser divergence angle	≥0.5 mrad	≥0.3 mrad
Measure Frequency	1~10Hz	1~10Hz
Data interface	TTL serial port	TTL serial port
Supply voltage	DC 3V~15 V	DC 5~28 V
Dimensions (mm)	53x37x24	53.5x22.8x46.6
Weight (g)	50	55
Operating temperature range (°C)	-40 to +60	-40 to +55

1. 2.3m x 2.3m NATO standard target

EN-3KM • EN-5KM



EN-3KM



EN-5KM

NIGHT VISION SYSTEMS

AG SERIES

The AG series consists of advanced Generation 3 IITs with world-leading GaAs photocathode sensitivity and high FOM. This series of IIT, like the AGBW series, incorporates an auto-gating system that automatically adjusts itself to limit the impact of changing light conditions—the effect of muzzle flash, vehicle lights, and other intermittent battlefield light sources is significantly reduced by auto-gating technology.

AGBW SERIES

The AGBW series consists of advanced Generation 3 IITs with world-leading GaAs photocathode sensitivity and high FOM. This series of IIT, like the AG series, incorporates an auto-gating system that automatically adjusts itself to limit the impact of changing light conditions—the effect of muzzle flash, vehicle lights, and other intermittent battlefield light sources is significantly reduced by auto-gating technology. The black-&-white image produced by the AGBW series reduces eye strain and provides better contrast in certain light conditions.

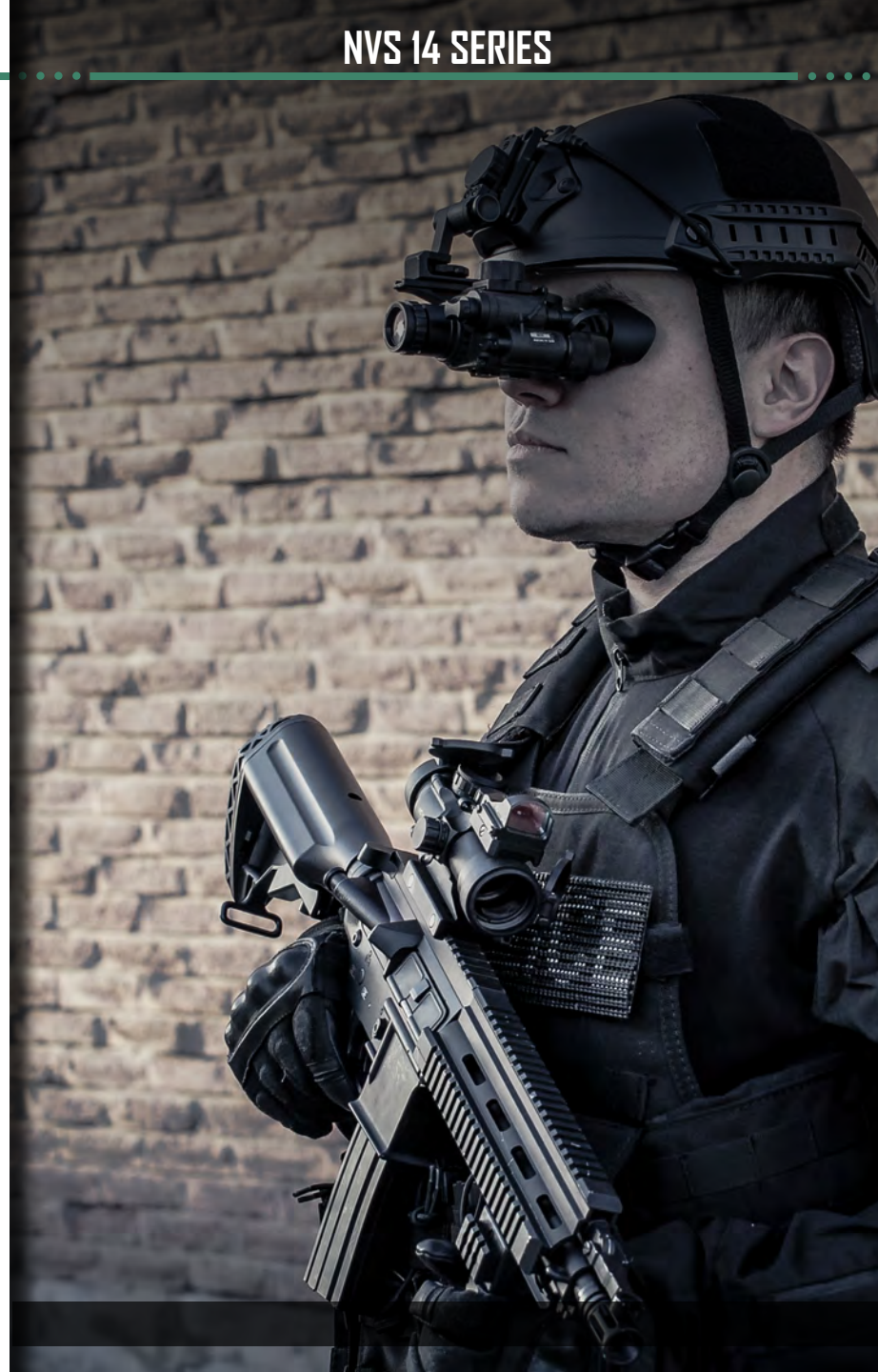
NIGHT VISION MONOCULARS

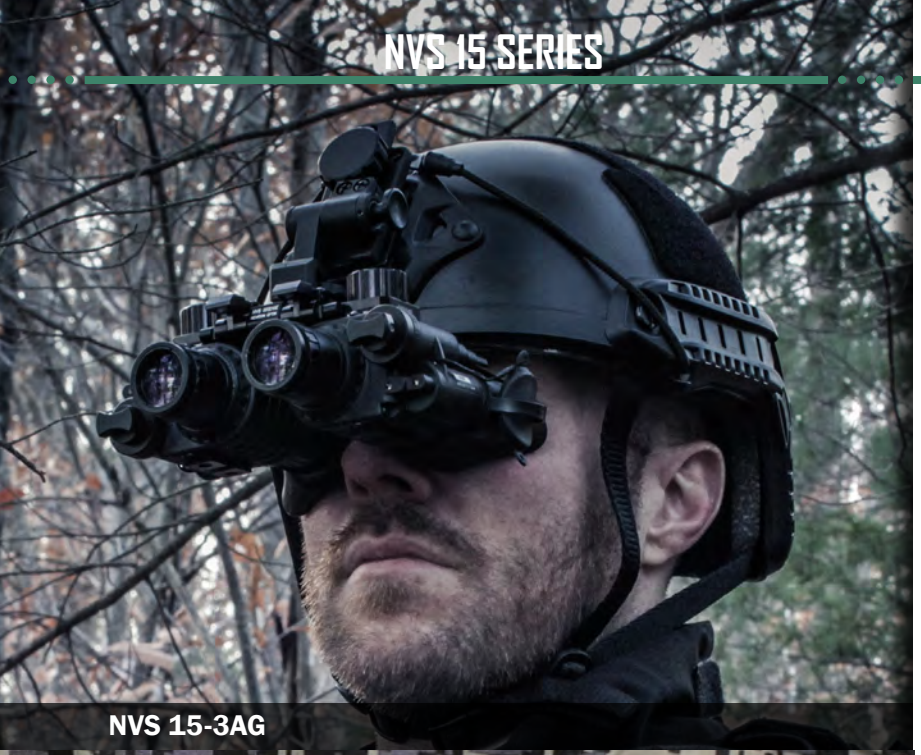
The NVS 14 Series has been proven in deployments with military forces, peacekeepers, and security professionals worldwide. All models feature advanced Gen 3 image intensifier tubes with a minimum exportable FOM >1600 and manual gain control. The newly enhanced NVS 14-3AG and NVS 14-3AGBW are the lightest monoculars using full-sized IITs available today, both with auto-gating for optimal performance. The NVS 14-3AGBW delivers a crisp black-and-white image rather than the traditional green.

Each unit can be handheld or mounted on a weapon, head, or helmet, and can be equipped with optional 3x or 5x magnifier lenses. A full range of accessories further enhances versatility, making the NVS 14 Series one of the most adaptable and field-proven night vision systems in the world.

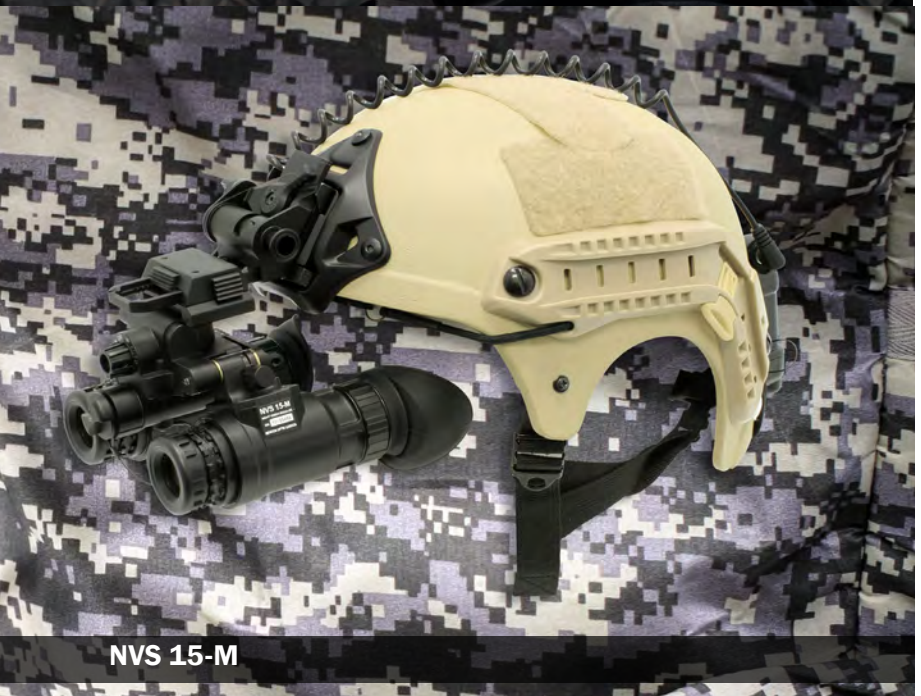
IIT	NVS 14-3AG	NVS 14-3AGBW
Generation	3	3
IIT resolution, minimum (lp/mm)	64	64
Signal to noise ratio, minimum	25	25
Figure of merit (minimum)	1600	1600
Auto-gating	Yes	Yes
Optics		
Magnification (x)	1	1
Field of view (°)	40	40
Mechanics, Electronics & Environmental		
Dimensions (mm)	114x68x49	114x68x49
Weight without batteries (g)	287	287
Battery type	1x AA or 1xCR123	1x AA or 1xCR123
Operating temperature range (°C)	-50 to +55	-50 to +55
Waterproofing, standard	MIL-STD-810G	MIL-STD-810G
Waterproofing GCS Upgrade	20m, 30min	20m, 30min

NVS 14 SERIES





NVS 15-3AG



NVS 15-M

DUAL-TUBE NIGHT VISION GOGGLES

The NVS 15 Series has been proven in deployments with military forces, peacekeepers, and security professionals worldwide. All models feature two advanced Gen 3 image intensifier tubes with a minimum exportable FOM >1600, a built-in IR illuminator, an auto shutoff mechanism, and full MIL-SPEC construction. All systems are auto-gated and available in white phosphor or traditional green.

Providing full depth perception, the NVS 15 is ideal for vehicle operation and other dark-environment tasks requiring acute situational awareness. Its modular design allows either monocular module to be detached, while the proprietary bridge mount enables precise interpupillary adjustment.

Each monocular can be handheld or mounted on a weapon, head, or helmet, and can be equipped with optional magnifier lenses to convert the system into 3x binoculars. With a full range of accessories, the NVS 15 Series stands among the world's most versatile and field-proven night vision systems.

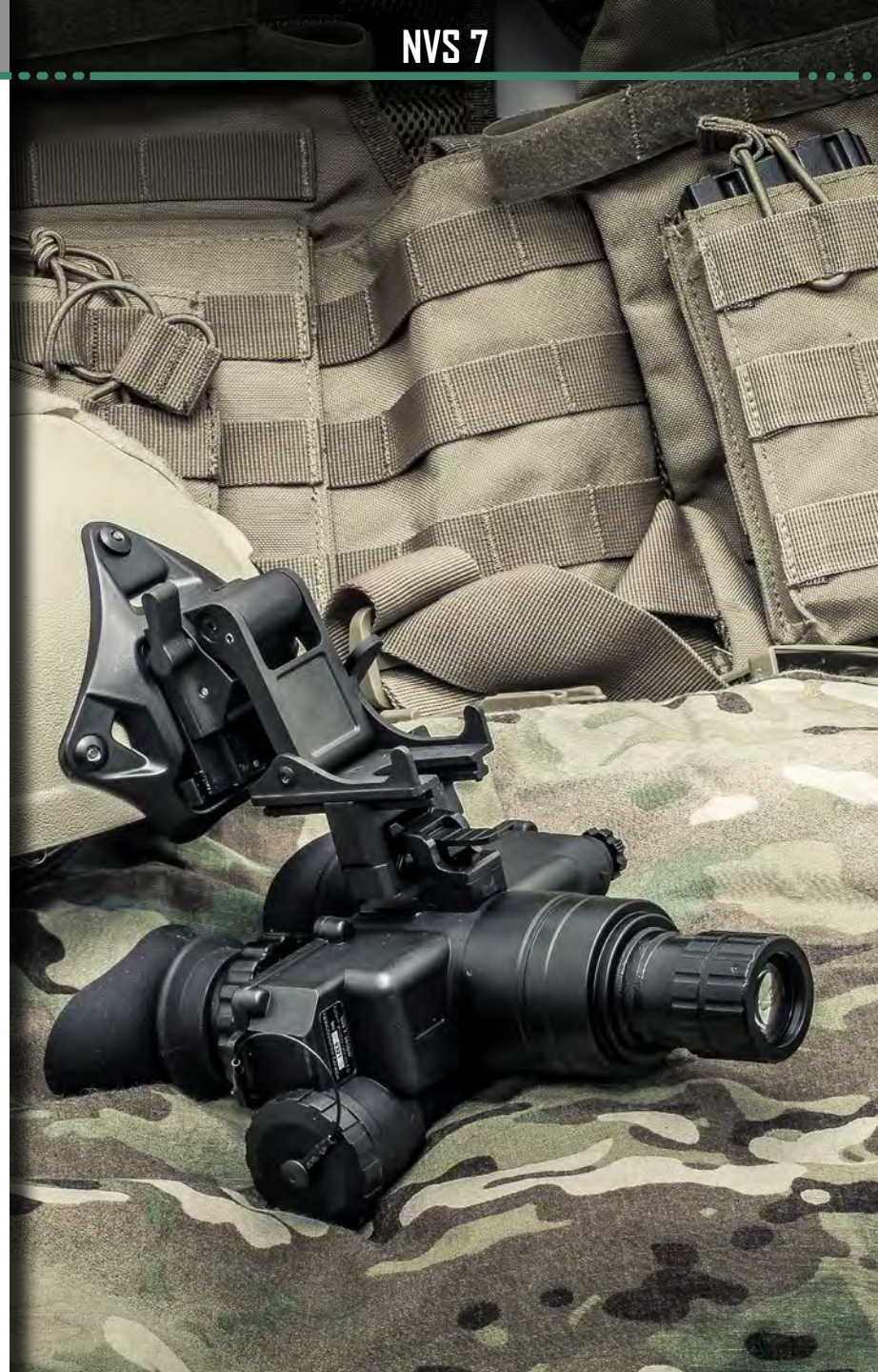
IIT	NVS 15-3AG	NVS 15-M
Generation	3	3
IIT resolution, minimum (lp/mm)	64	64
Signal to noise ratio, minimum	25	25
Auto-gating	Yes	Yes
Optics		
Magnification (x)	1 (3x option available)	1
Field of view (°)	40	40
Mechanics, Electronics & Environmental		
Dimensions (mm)	114x150x66	110x108x92
Weight without batteries (g)	676	508
Flip up	No	Yes
Flip to side	No	Yes
Battery type	2x AA or 2x CR123	2x CR123
Operating temperature range (°C)	-50 to +55	-40 to +55
Waterproofing, standard	MIL-STD-810G	MIL-STD-810G

NVS 7

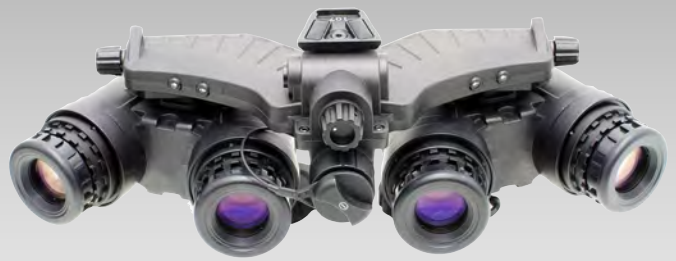
The NVS 7 Series has been proven in deployments with military forces, peacekeepers, and security professionals worldwide. All models feature advanced Gen 3 image intensifier tubes with a minimum exportable FOM >1600, a built-in IR illuminator, auto shutoff mechanism, and full MIL-SPEC construction. The NVS 7-3AG variant is auto-gated and delivers a traditional green image.

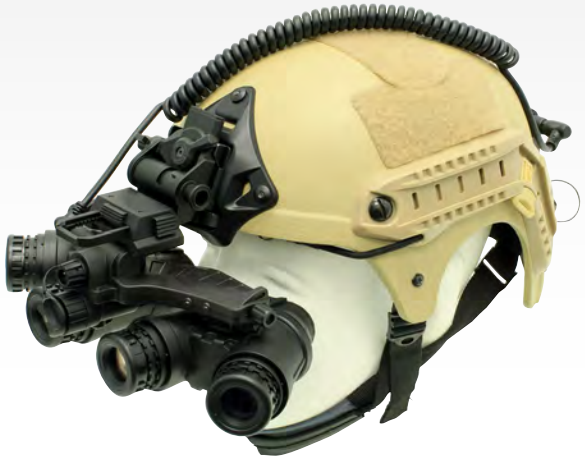
With the addition of optional 3x, 4x, or 5x magnifier lenses, the NVS 7 can be quickly converted into a long-range night vision binocular. Combined with a full range of accessories, the NVS 7 Series remains one of the most versatile and field-proven night vision systems in the world.

IIT	NVS 7-3AG
Generation	3
IIT resolution, minimum (lp/mm)	64
Signal to noise ratio, minimum	25
Auto-gating	Yes
Optics	
Magnification (x)	1
Field of view (°)	40
Mechanics, Electronics & Environmental	
Dimensions (mm)	160x160x65
Weight without batteries (g)	560
Battery type	2x AA
Operating temperature range (°C)	-40 to +55
Waterproofing	MIL-STD-810G



QUAD-TUBE NIGHT VISION GOGGLES





The NVS 18 QUAD is a helmet-mounted night vision system offering a wide 120° field of view for superior target detection, identification, and reaction in challenging conditions. Available with green or white phosphor technology, it is ruggedized for demanding ground operations and optimized for enhanced situational awareness.

Its most distinctive feature is the use of four separate image intensifier tubes with corresponding objective lenses arranged in a panoramic configuration. The center pair provides improved depth perception, while the outer pair is angled outward to expand peripheral vision. Interpupillary distance for both systems can be adjusted directly on the helmet mount, ensuring a precise fit for each operator.

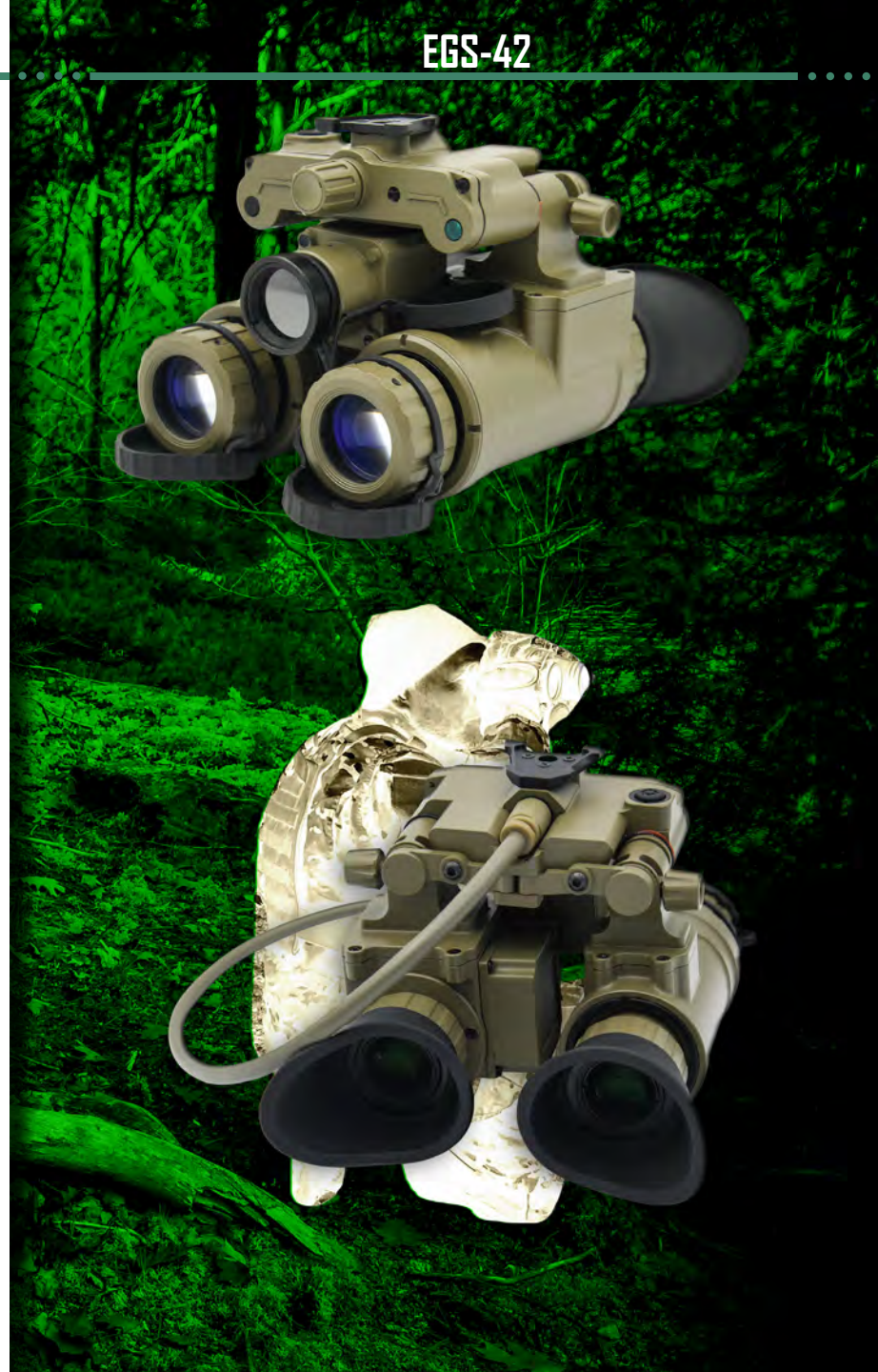
IIT	**NVS 18**
Generation	3
Lens system	F1.18 22.5mm
Optics	
Magnification (x)	1
Field of view (°)	H: 120+ V: 50+
Eye relief (mm)	30
Mechanics, Electronics & Environmental	
Dimensions (mm)	155x136x83
Weight without batteries (g)	880
IPD adjust range	50-85mm
IR	850nm 20mW
Battery type	Lithium battery (CR123Ax1) External battery packs (CR123Ax4)
Control mode	ON/IR/Auto/OFF
Temperature range (°C)	-40 to +55
Waterproofing	IP67

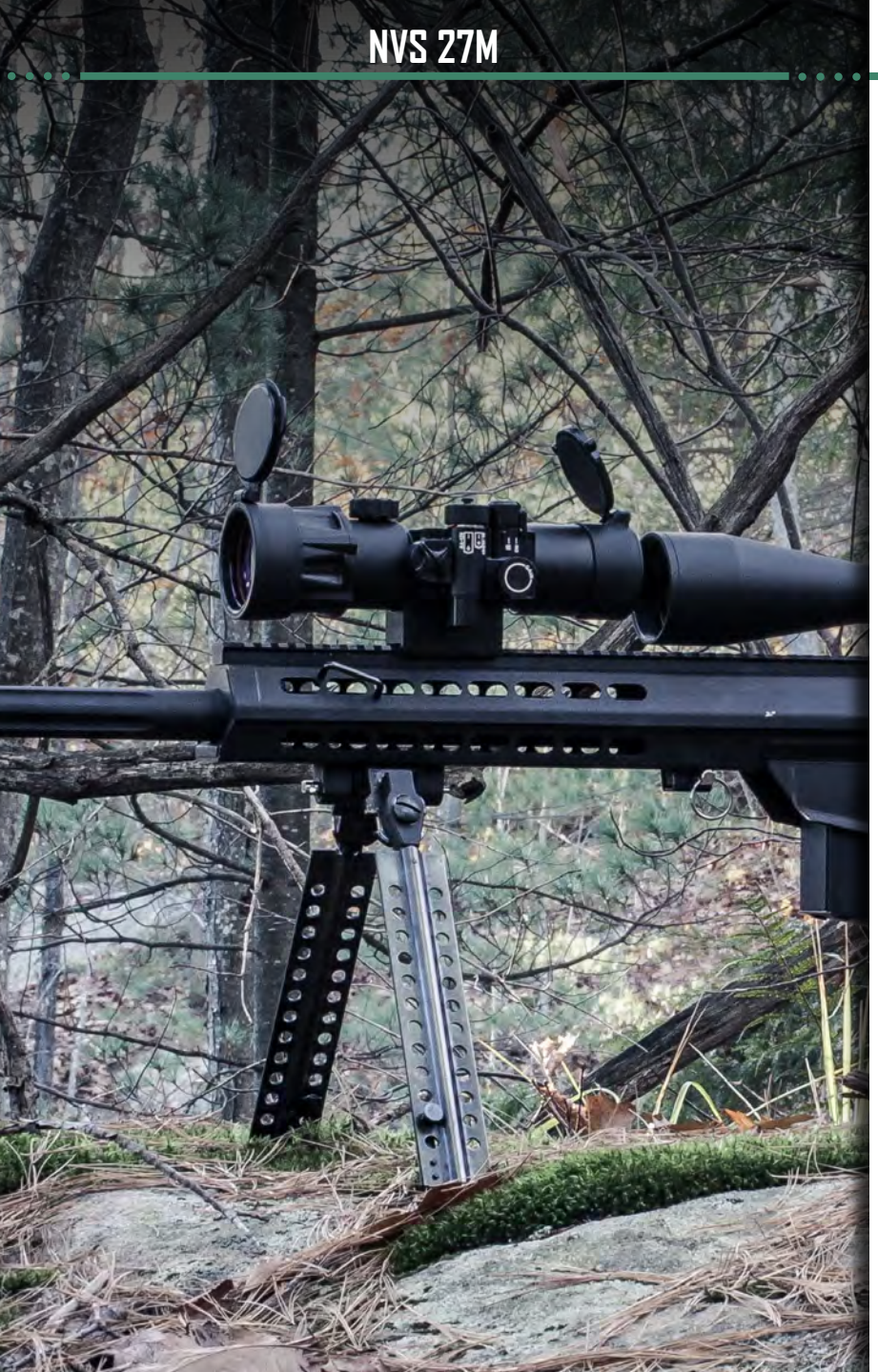
ENHANCED GOGGLES SYSTEM

The EGS-42 is a high-performance handheld fusion night vision goggle designed for tactical, law enforcement, border security, and special forces applications. Combining multiple imaging technologies, it offers ultra-long-range thermal detection, I²C night vision, and a digital magnetic compass for enhanced operational awareness.

The EGS-42 supports multiple observation modes, image capture, video recording, and real-time data transmission. All data is displayed directly in the field of view and can be exported to a variety of peripheral devices, enabling efficient onsite investigation, search operations, and intelligence reporting.

Infrared Sensors	**EGS-42**
Detector type	Vox
Resolution (pixels)/Pitch size UM	640x512
Frequency (Hz)	50
Objective focal length (mm)	18
Field of view (°)	24 x 18
Detection/Recognition of tank target (km)	2.0/0.6
IIT channel	
Objective focal length (mm)	26
Field of View (°)	40
Focus range (m)	0.25 - ∞
Eye relief (mm)	20
Fusion	
Combing day and thermal image	Yes
Mechanics and environmental	
Internal video & photo recording	32GB
Connectivity	Power input, RS232 (remote control), USB (output videos and images), PAL video
Dimensions with eyepiece (mm)	160 x 200 x 83
Weight without battery (kg)	1.45
Power	Internal battery: rechargeable 4x18650, DC 12VDC
Temperature range (°C)	-30 to +60
Waterproof	MIL STD 810 (1m for 30 min)





NIGHT VISION CLIP-ON

The NVS 27M is Newcon Optik's most advanced night vision clip-on, offering a significant performance upgrade over existing systems. Designed to mount directly in front of virtually any daytime riflescope, it is compatible with magnifications from 1x to 20x, allowing operators to fully utilize the capabilities of modern high-power optics without re-zeroing.

Developed with direct input from experienced shooters, the NVS 27M features an extra-wide field of view, manual gain control, and an extended target detection range. These capabilities combine to make it one of the most complete and versatile night vision clip-on systems available.

Rugged, precise, and mission-ready, the NVS 27M is ideal for military, law enforcement, and professional marksmen requiring uncompromising night vision performance.

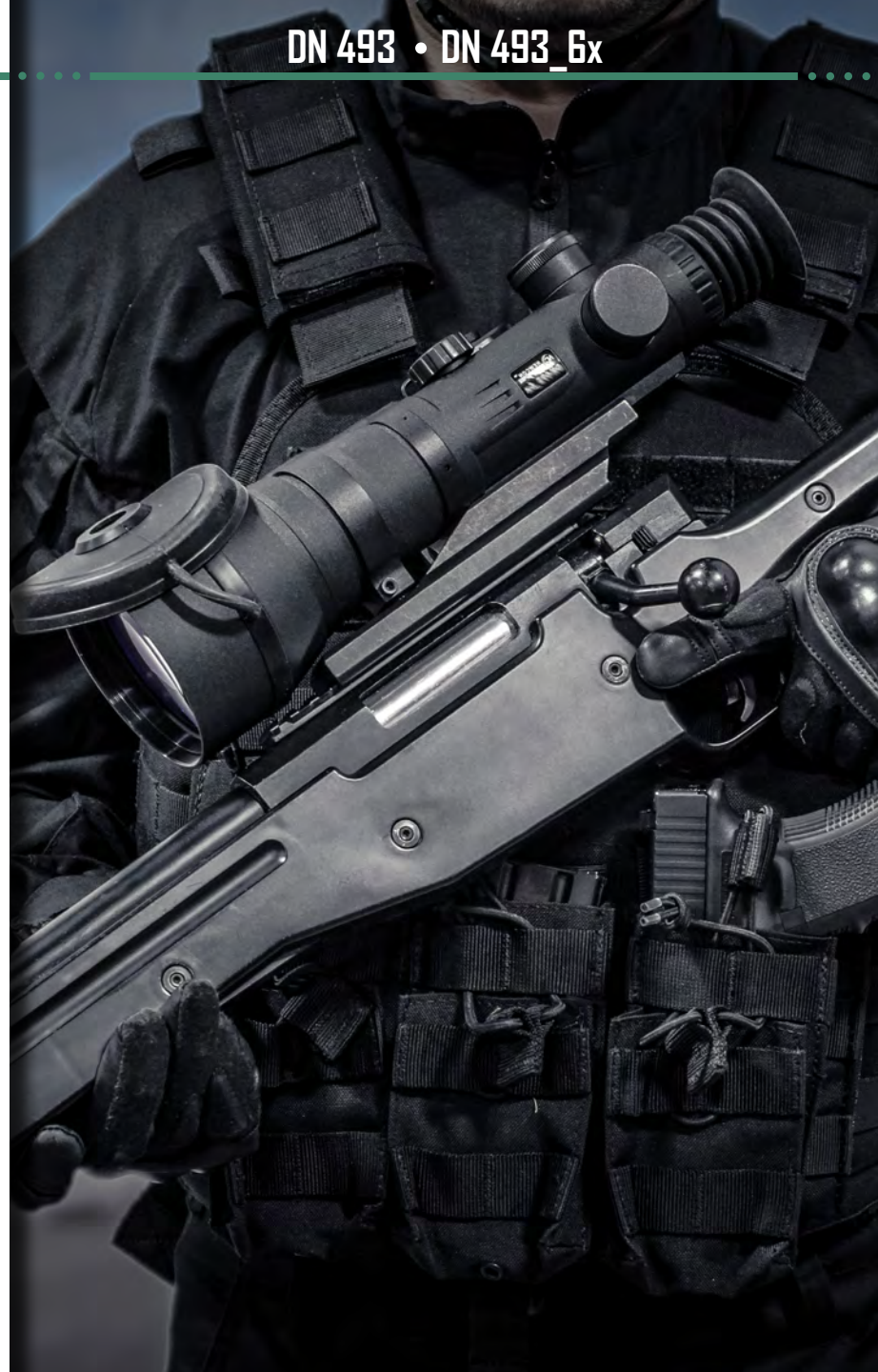
IIT	NVS 27M
Generation	3
IIT resolution, minimum (lp/mm)	68
Figure of merit, minimum	2000
Signal to noise ratio, minimum	28
Optics	
Magnification (x)	1
Field of view (°)	13
Magnification compatibility, recommended (x)	1 - 20
Mechanics, Electronics & Environmental	
Dimensions (mm)	220x95x73
Weight without batteries (g)	934 (without objective lens cap)
Mount system	QR Mount
Battery type	1x AA or 1x CR123
Battery life (hours)	50
Operating temperature range (°C)	-45 to +65
Waterproofing	MIL-STD 810G

DN 493 • DN 493_6x

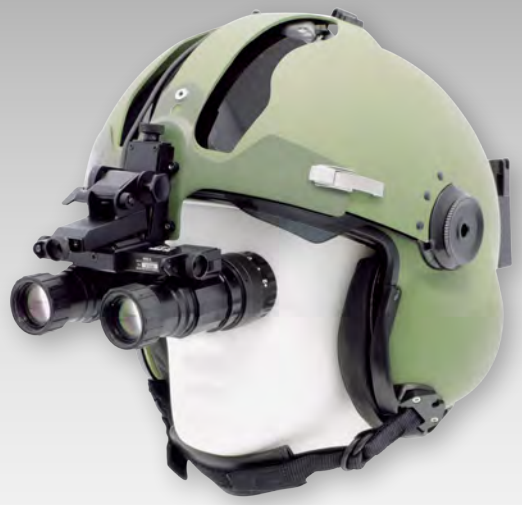
The DN 493 and DN 493_6x are part of Newcon Optik's next-generation night vision riflescope series, engineered for precision, reliability, and ease of use. Both models feature manual gain control, an advanced Gen 3 image intensifier tube, and a MIL-DOT LED-illuminated reticle with adjustable brightness. Standard equipment includes a Picatinny rail mount, removable infrared illuminator, and tactile windage and elevation adjustments for precise zeroing.

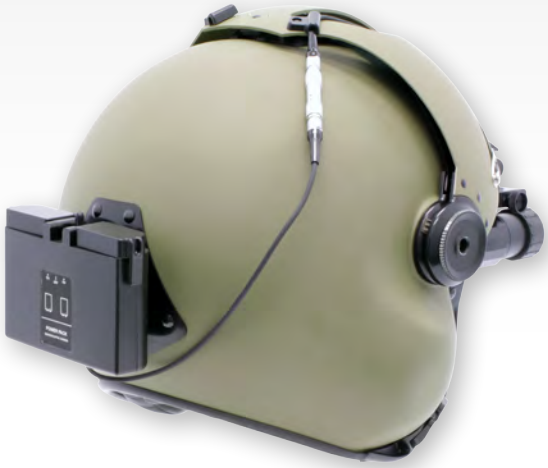
Designed for straightforward servicing and low lifetime ownership costs, these riflescopes offer exceptional value in their class. Battle-tested and field-proven, the DN 493 and DN 493_6x are ready for deployment in combat, peacekeeping operations, and critical infrastructure security missions.

IIT	DN 493	DN 493_6xAG/AGBW
Generation	3	3
IIT resolution, minimum (lp/mm)	64	64
Signal to noise ratio, minimum	25	25
Optics		
Magnification (x)	4	6
Field of view (°)	10.0	6.3
Mechanics, Electronics & Environmental		
Dimensions (mm)	275x95x105	300x98x90
Weight with mount (g)	1,230	1,400
Standard mount system	MIL-STD-1913	MIL-STD-1913
Battery type	2x AA	2x AA
Battery life without IR (hours)	60	60
Operating temperature range (°C)	-40 to +50	-40 to +50
Waterproofing	MIL-STD-810G	MIL-STD-810G



NVS 9-3AG





AVIATOR NIGHT VISION IMAGING SYSTEMS

The NVS 9-3AG ANVIS goggles give pilots the ability to operate effectively in the darkest flight environments, enabling safe low-level navigation, takeoffs, landings, and other maneuvers that would be impossible at night without artificial illumination.

Equipped with adjustable 25mm eyepieces for improved eye relief, the NVS 9-3AG ANVIS ensures clear, comfortable viewing regardless of eyepiece positioning. Ergonomically designed controls provide interpupillary, vertical, fore-aft, and tilt adjustments, allowing precise customization of the entire field of view.

Lightweight and adaptable, these goggles can be mounted on a wide range of aviator helmets. Backed by Newcon Optik's expertise, each unit can be tailored to match the specific requirements of your aircraft and cockpit lighting system.

IIT	**NVS 9-3AG**
Generation	3
IIT resolution, minimum (lp/mm)	64
Signal to noise ratio, minimum	25
Auto-gating	Yes
Optics	
Magnification (x)	1
Field of view (°)	40
Mechanics, Electronics & Environmental	
Dimensions (mm)	128x120x55
Weight without batteries (g)	575
Battery type	2x AA
Battery life (hours)	≥40
Operating temperature range (°C)	-32 to +52

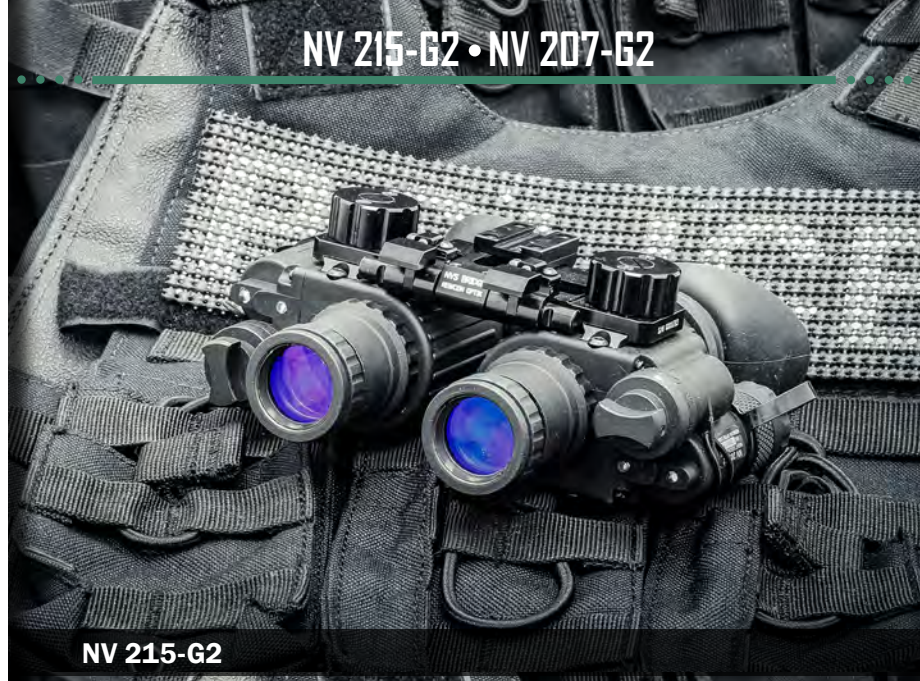
NO EXPORT PERMIT REQUIRED

The NV 207-G2 and NV 66-G2 deliver dependable night vision performance across a wide range of applications. Built with Gen 2+ image intensifier technology, these systems do not require an export permit, making them accessible for professional and recreational use where permitted by law.

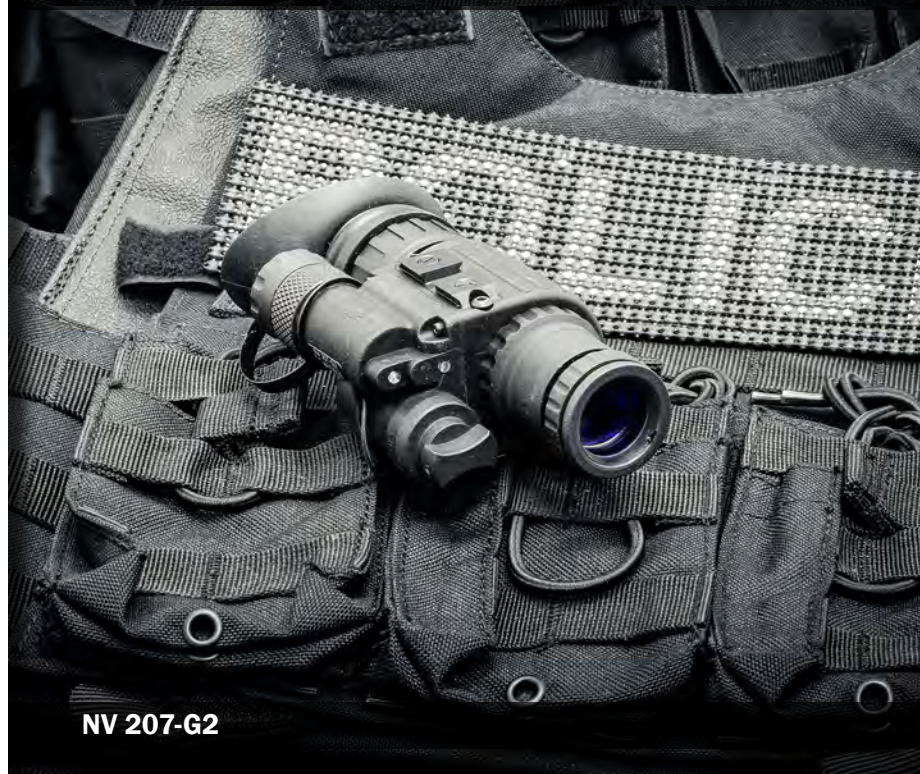
The NV 207-G2 follows the proven design approach of the NVS 14 night vision monocular series, while the NV 66-G2 incorporates many of the advantages found in the NVS 15 night vision goggle series.

A broad selection of accessories allows both models to be adapted for real-world tasks such as game-reserve management, public and private infrastructure security, and, where authorized, hunting and outdoor activities.

IIT	NV 207-G2	NV 215-G2
Generation	2+	2+
IIT resolution, minimum (lp/mm)	53	53
Signal to noise ratio, minimum	18	18
Optics		
Magnification (x)	1	1
Field of view (°)	40	40
Mechanics, Electronics & Environmental		
Dimensions (mm)	125x53x69	118x150x66
Weight without batteries (g)	300	725
Battery type	1x AA or 1xCR123	1x AA or 1xCR123
Operating temperature range (°C)	-50 to +55	-50 to +55
Waterproofing	IP67	IP67

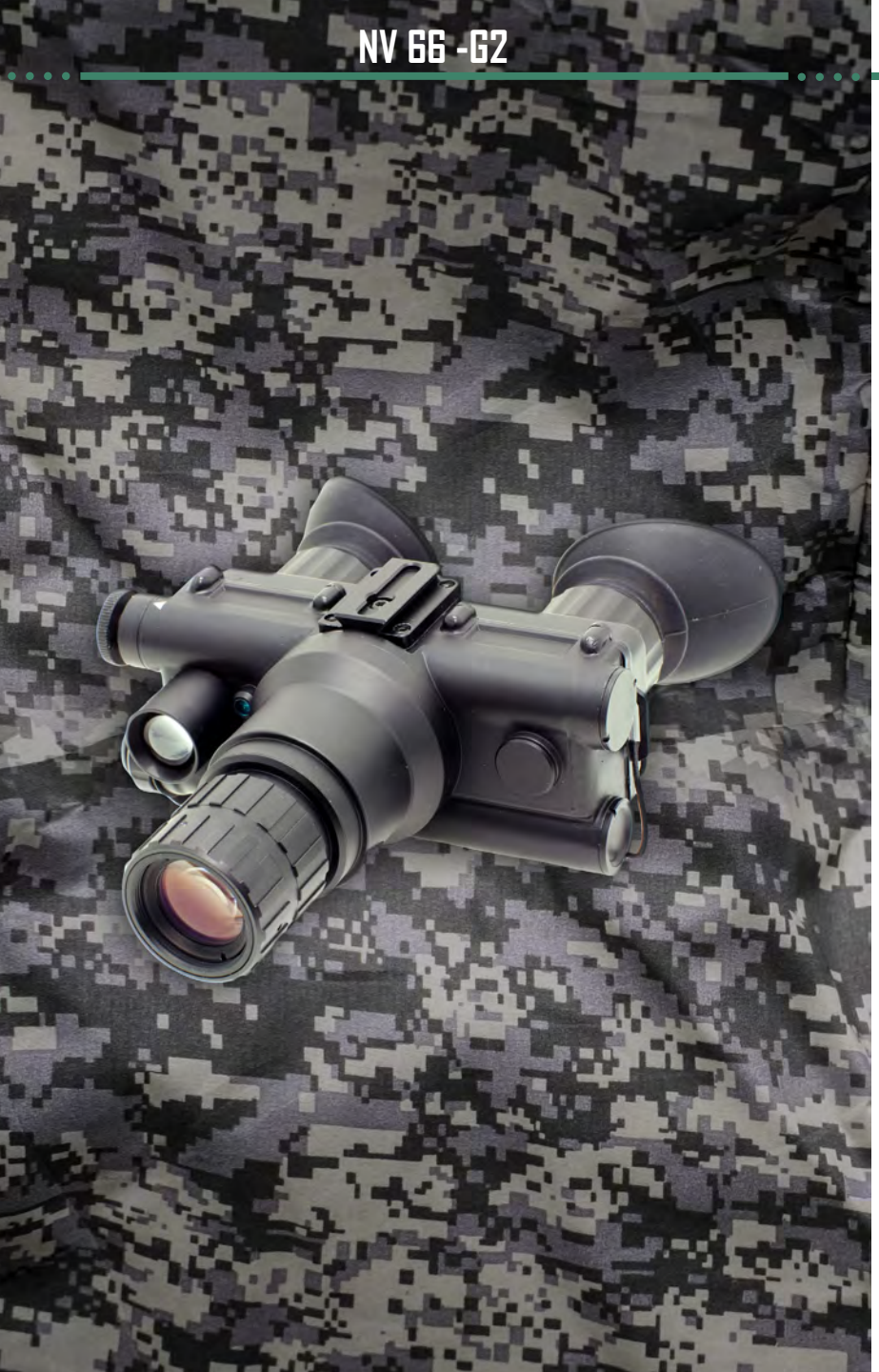


NV 215-G2



NV 207-G2

NV 66 -G2

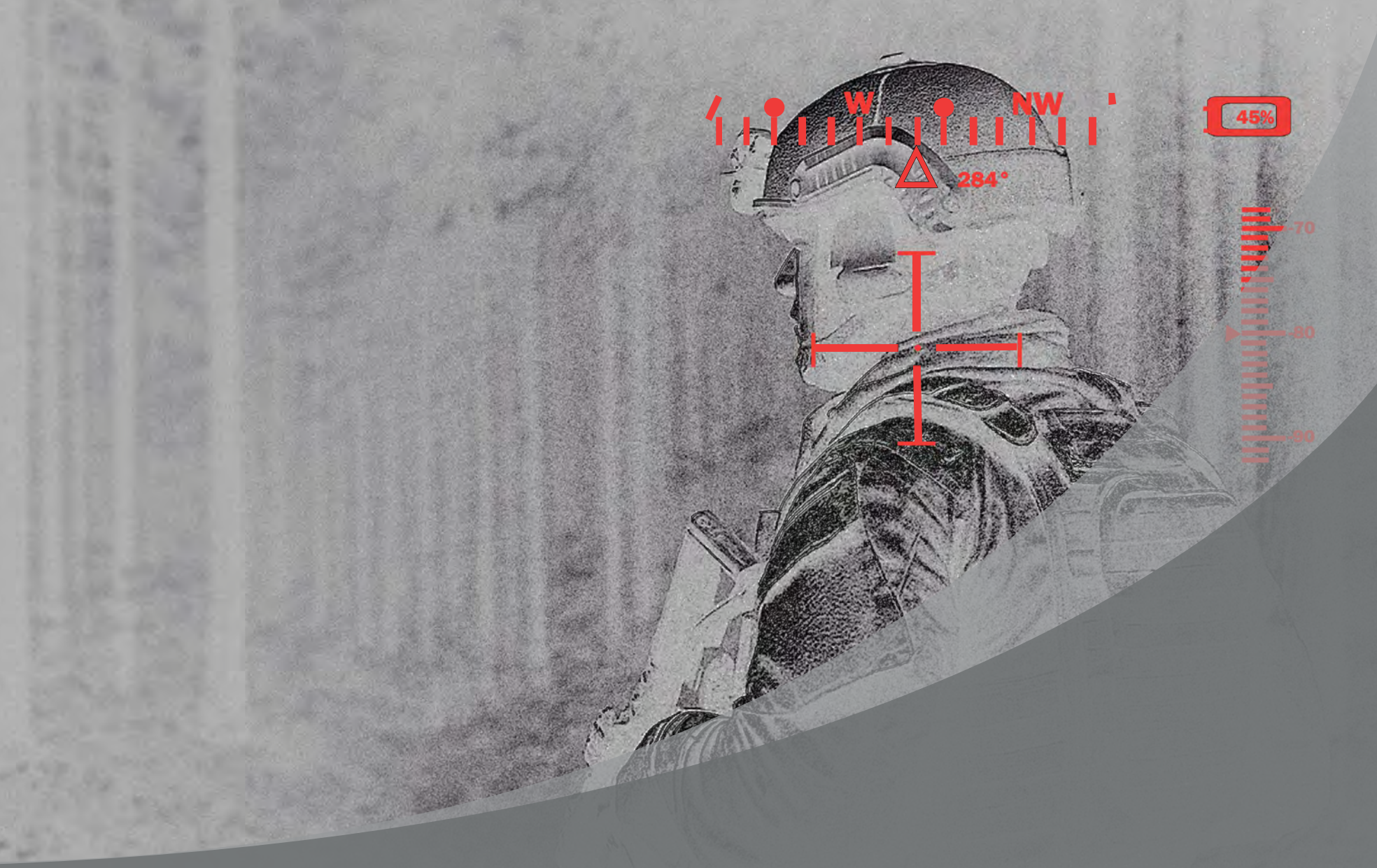


NO EXPORT PERMIT REQUIRED

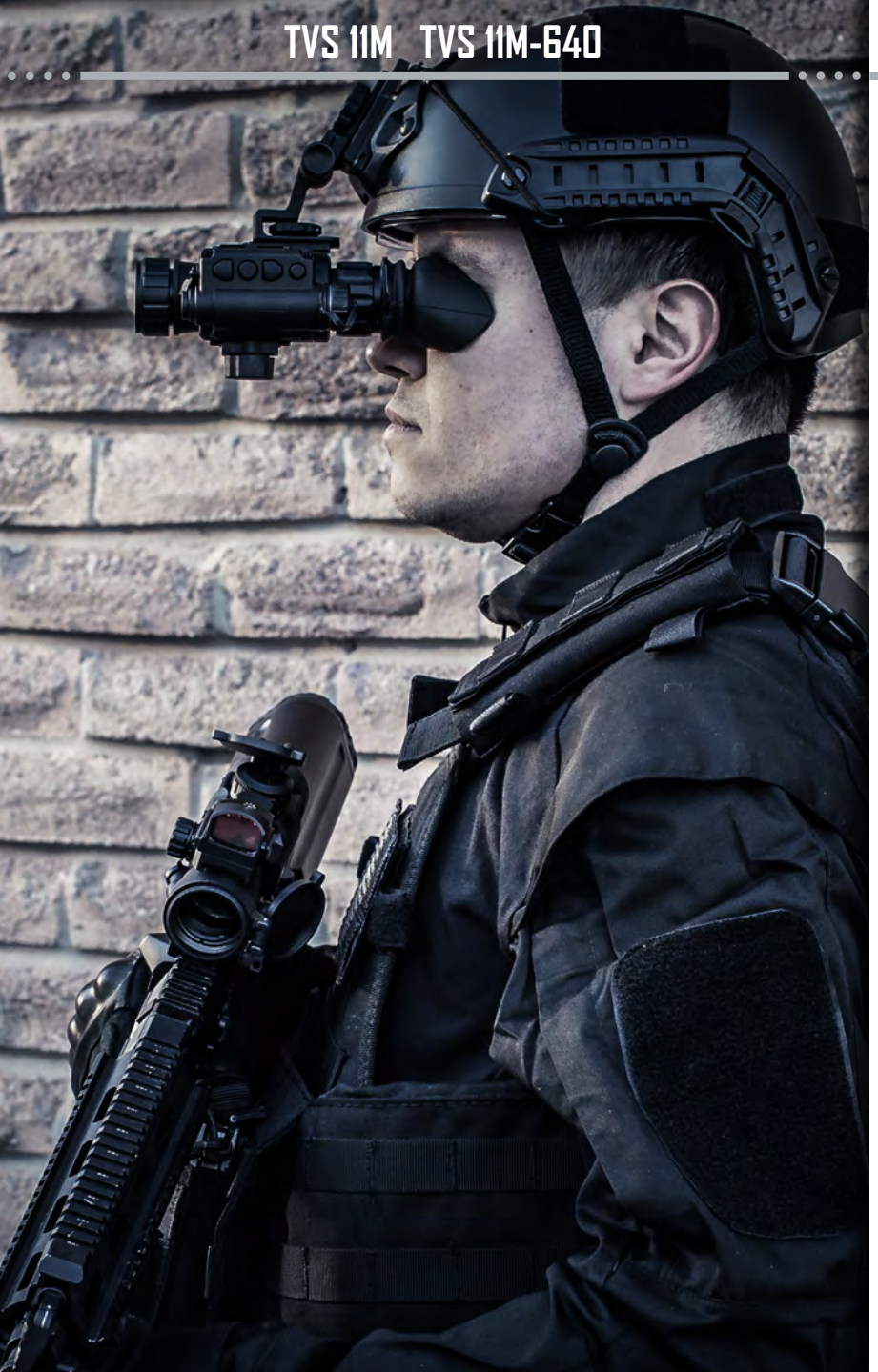
The NV 66-G2 delivers reliable night vision performance in a wide range of environments where enhanced visibility is required. Built with Gen 2+ image intensifier technology, this system does not require an export permit, making it accessible for both professional and recreational use where permitted by law.

A wide selection of available accessories allows the NV 66-G2 to be adapted for diverse applications, including game-reserve management, public and private infrastructure security, and, where authorized, hunting and outdoor activities.

IIT	**NV 66-G2**
Generation	2+
IIT resolution, minimum (lp/mm)	57
Signal to noise ratio, minimum	22
Optics	
Magnification (x)	1
Field of view (°)	40
Mechanics, Electronics & Environmental	
Dimensions (mm)	130x125x55
Weight without batteries (g)	400
Battery type	2x AA
Operating temperature range (°C)	-50 to +55
Waterproofing	MIL-STD-810G



THERMAL IMAGING SYSTEMS



THERMAL MONOCULAR

The TVS 11M is the next generation in Newcon Optik's field-proven thermal imaging line, designed as a lightweight, compact, and highly versatile multipurpose imager. Fully MIL-SPEC, it can be deployed in handheld, helmet-mounted, or weapon-mounted configurations, making it adaptable to a wide range of operational needs. Powered by a state-of-the-art uncooled thermal sensor, the TVS 11M delivers exceptionally clear imagery and offers continuous operation for over 4 hours. Standard features include 2x and 4x digital zoom, video output, and, on the TVS 11M-640 model, internal video and photo storage. A built-in IR laser pointer further enhances target designation capabilities.

Compact, rugged, and mission-ready, the TVS 11M is the ideal thermal monocular for military, law enforcement, and search & rescue operations.

Sensor	**TVS 11M**	**TVS 11M-640**
Resolution (pixels)	384x288	640x512
Sensitivity (mK @F1.0)	<70	<40
DRI range (m)		
Human	576/142/71	1,550/520/300
Vehicle	1,530/385/190	3,800/250/650
Optics		
Objective focal length (mm)	17	35
Field of view (°)	22x16.5	125 x10
Mechanics, Electronics & Environmental		
Dimensions (mm)	145x72x50	125x75x50
Weight without batteries (g)	375	440
Battery type	2xCR123 Lithium batteries	
Operating Temperature range (°C)	-35 to +55	-35 to +60
Waterproofing	MIL-STD-810G	MIL-STD-810G
Integrated Laser		
Laser wavelength (nm)	830 ±20	
Laser output, min (mW)	30	

THERMAL CLIP-ON SIGHT

The TVC 60 is a clip-on thermal weapon sight designed for use with a magnified day optic. It mounts directly in line with the shooter's existing scope, relying on the day optic's zero—eliminating the need to re-zero when attaching or detaching the unit.

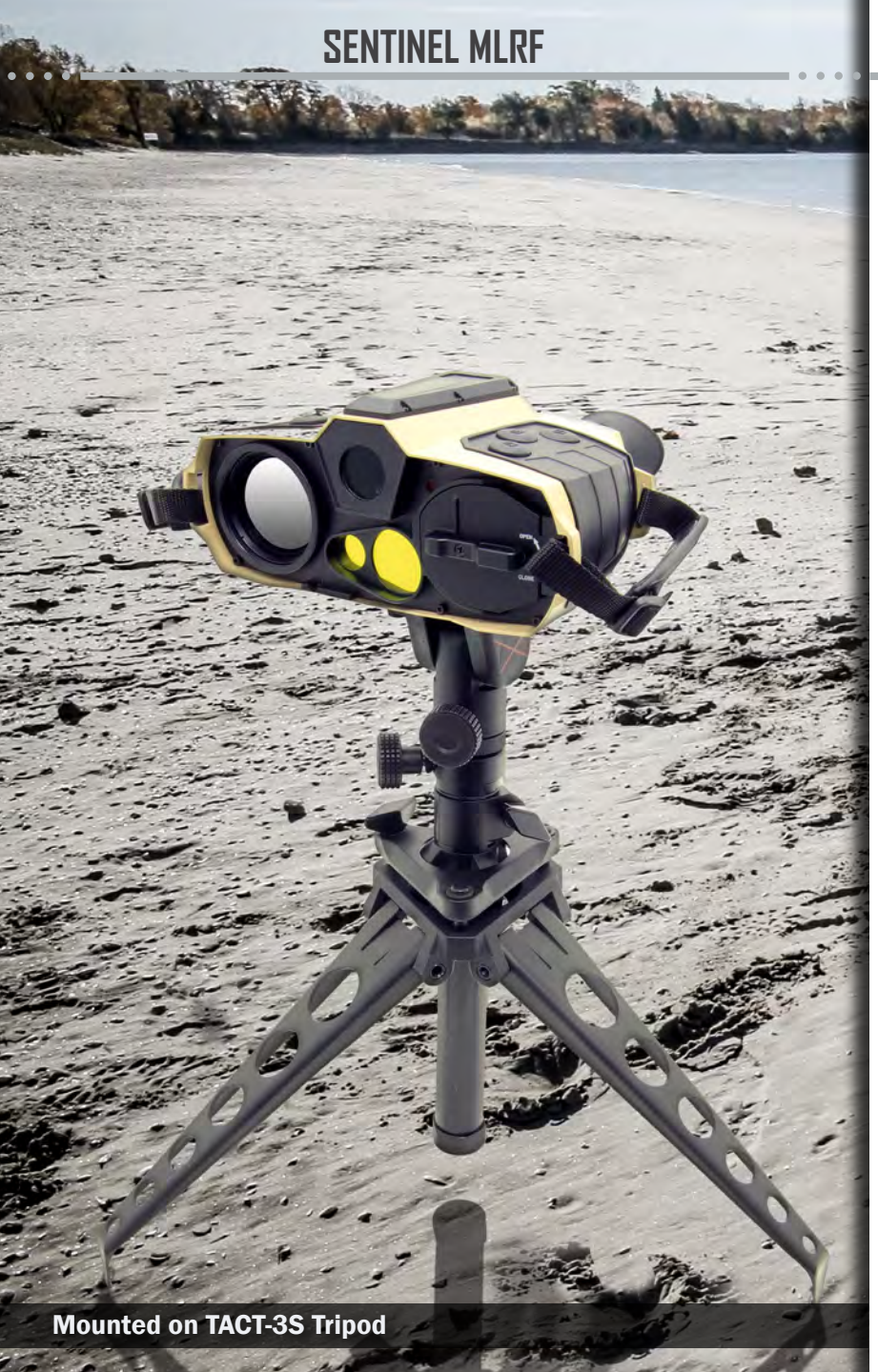
Powered by an uncooled thermal sensor, the TVC 60 enables long-range detection of camouflaged targets in virtually any environment. A built-in video output allows imagery to be viewed in real time by friendly forces, as well as recorded and transmitted for mission documentation or intelligence sharing.

With multiple image polarities and colour palettes, adjustable contrast, and variable digital magnification, the TVC 60 delivers the versatility and performance needed to be a valuable asset in any sniper's kit.

Sensor	**TVC 60**
Resolution (pixels)	640x512
Frame rate (Hz)	50
Optics	
Display type	OLED
Display resolution	1920x1080
Magnification	1X
Objective focal length (mm)	50
Field of view (°)	8.7x7
Daytime scope compatibility	1x to 12x
Mechanics, Electronics & Environmental	
Dimensions (mm)	156x80x71
Weight with mount and no batteries (g)	630
Onboard recorder	128G
Wifi	Optional
Battery type	1x 18650
Video output	Via Ethernet port
Operating Temperature (°C)	-40 to +60

1. Detection/Recognition/Identification to human-sized target

SENTINEL MLRF



Mounted on TACT-3S Tripod

THERMAL IMAGING BINOCULARS

The SENTINEL MLRF is a high-performance, handheld thermal laser rangefinder binocular designed for tactical, law enforcement, border security, and special forces operations. Built for versatility, it offers multiple observation modes, ultra-long-range detection, and precise target positioning through its integrated eye-safe laser rangefinder and digital magnetic compass.

The SENTINEL MLRF supports image capture, video recording, and real-time data transmission, enabling efficient on-site investigation, target search, and intelligence reporting. Operational data is displayed directly in the field of view and can be exported to a wide range of peripheral devices, ensuring smooth integration into modern mission workflows.

Infrared Sensors	**SENTINEL MLRF**
Resolution (pixels)/Pitch size UM	640x512/12UM
Frequency (Hz)	50
Objective focal length (mm)	50 @ F1.0
Field of view (°)	8.8 x 7.0
Detection/Recognition of tank target (km)	6.3/1.6
Day channel	
Resolution (pixels)	1280x720
LRF	
Detection range (m)	20 - 7,000, (20 - 10,000 Optional)
GPS	
Type	GPS, Galileo (GNSS)
Magnetic compass	
Internal video & photo recording	Yes
Connectivity	Power input, RS232 (remote control), USB (output videos and images), PAL video
Dimensions with eyepiece (mm)	160 x 200 x 83
Weight without battery (kg)	1.45
Power	Internal battery: rechargeable 4x18650, DC 12VDC
Temperature range (°C)	-30 to +60
Waterproof	MIL STD 810 (1m for 30 min)

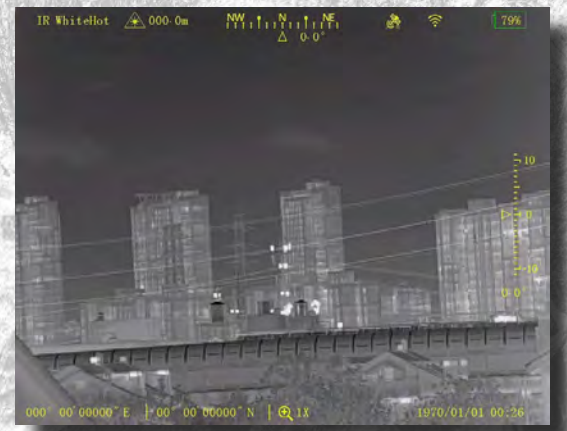
THERMAL IMAGING BINOCULARS

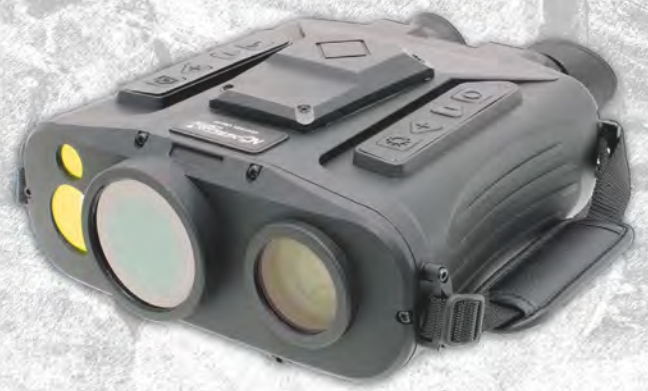
SENTINEL UMLRF

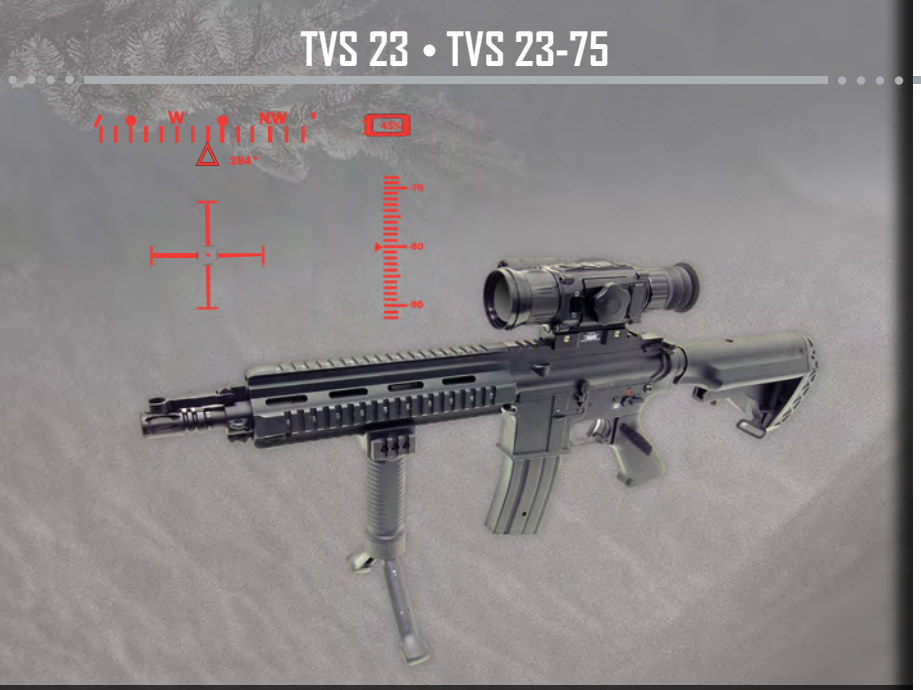
The SENTINEL UMLRF is the most advanced cooled handheld multi-functional thermal laser rangefinder binocular available, built for tactical, law enforcement, border security, and special forces applications.

Its high-resolution cooled thermal sensor detects subtle temperature differences, enabling 24/7 target detection through smoke, fog, or camouflage. An eye-safe laser rangefinder and digital magnetic compass provide instant distance, azimuth, and inclination measurements, delivering precise target data at extended ranges.

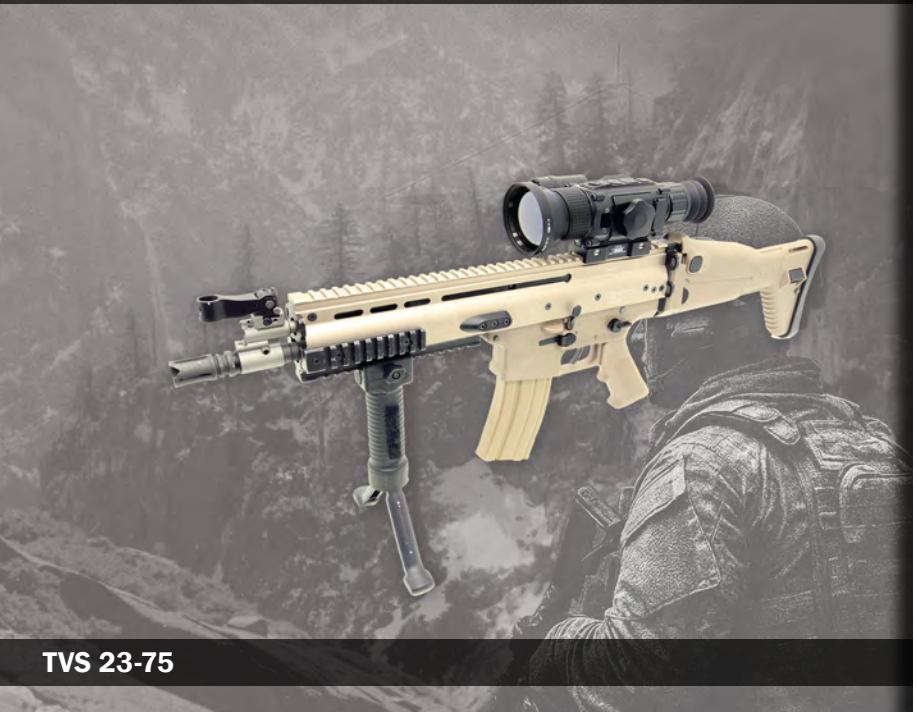
Thermal Channel	
Type / Resolution (pixels)	MCT Cooled / 640 x 512
Spectrum (µm)	3 to 5
Field of view (°)	18.2x14.6 to 2.3x1.8 (±5%)
DRI	>6 >3
Daytime Channel	
Resolution / Zoom	1920x1080 / 36x
Functionality	
Storage capacity	Image : ≥ 10000 , Video : ≥ 4 hours
Positioning system	
Type & Accuracy (RMS)	GNSS, Lng & Lat: 5m , Elevation: 10m
Digital Compass	
Horizontal range (°)	360
Pitching (°)	± 40
Angle accuracy (RMS)	Azimuth: 0.6° , Pitch angle : 0.5°
Laser Range Finder	
Ranging	50m~8km
Environmental Protection	
Working Temperature (°C)	-40 to +60
Protection class	IP67
Power	Rechargeable Li-ion Battery, > 5 hours (@25°C)
Physical Parameters	
Weight (kg) / Dimension (mm)	≤2.8 / 360x230x115







TVS 23



TVS 23-75

THERMAL IMAGING RIFLESCOPES

The TVS 23 and TVS 23-75 are purpose-built thermal riflescopes designed for border security, law enforcement, tactical units, and special operations forces. Capable of excelling in both close-quarters and long-range engagements, they deliver reliable performance in the most demanding environments.

With advanced integrated ballistics software, they provide precise firing solutions on virtually any weapon platform, while video output and internal image/video storage enable mission recording, after-action review, and intelligence sharing.

Rugged, accurate, and adaptable for day or night use, the TVS 23 series offers the precision, durability, and versatility trusted by elite professionals worldwide

Sensor	**TVS 23**	**TVS 23-75**
Resolution (pixels)	640x512	640x512
Sensitivity (mK @F1.0)	≤35	≤35
DRI range (m)[1]		4792/1198/599
Optics		
Objective focal length (mm)	50	75
Field of view (°)	8.7×7	8.7×7
Mechanics, Electronics & Environmental		
Dimensions (mm)[2]	220x95x77	265 x 114 x 96 mm
Weight without batteries (g)[2]	750	1,180
Battery type	2xCR123	2xCR123
Operating Temperature (°C)	-40° ~ 50°	-40° ~ 50°
Waterproofing	MIL STD 810G	MIL-STD-810G
Shock resistance (G)	500	500
Wifi	Optional	Yes
GPS	Inside GPS +-3M	Inside GPS +-3M
Compass	Optional	Optional

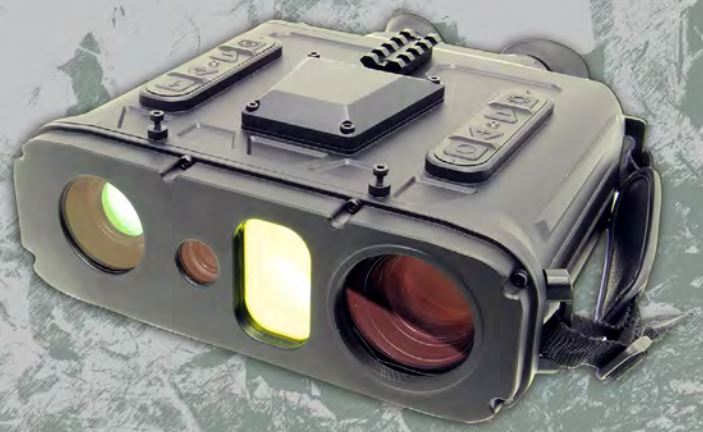
1. Detection/Recognition/Identification to human-sized target
2. Due to frequent updates in design and manufacturing, some specifications are subject to change.

OPTICAL DETECTION SYSTEM

The Sentinel ODS detects forward observers and optical threats before they can act, unlike most acoustic sniper detection systems that only respond after a shot is fired. Operating on optical principles, it can pinpoint the location of a threat in real time, making it ideal for border security, perimeter defense, and VIP protection. The system can be handheld or tripod-mounted, marking the position of any detected optical reflector directly in the field of view. The Sentinel ODS reliably identifies snipers and other optical devices across a variety of tactical scenarios.

Optical parameters:	
Focal distance, mm / CCD resolution, pixels	6-130 / 1920x1080
Field of view, degrees	61.04° x 36.89° to 2.36° x 1.33°
Infrared sensors	
Detector type, Resolution (pixels)	Vox 640 x 512
Field of View (°)	8.8 x 7.0
Detection/Recognition of tank target (km)	6.3/1.6
Detection parameters:	
Maximum detection range, 7x50 weapon sight (m)	2,500
LRF	
Detection range (m)	20 - 10,000
Laser Dazzler	
Wavelength	515 to 520nm
Compass:	
Measured azimuth range	360°
Accuracy	±1.0° RMS at level ±1.3° RMS inclined (±30°)
Inclinometer:	
Accuracy	±1.0° RMS (within ±80°)
Capabilities	
Global position sensor / Target GPS coordinates	GNSS / Yes
Environmental parameters:	
Dimensions, mm / Weight, kg	204x160x83 / 2.3
Operating temperature range (°C)	-40 to +60
Waterproofing	IP67

SENTINEL ODS



TACTICAL OPTICS

ILLUMINATED TACTICAL VARIABLE-ZOOM RIFLESCOPES

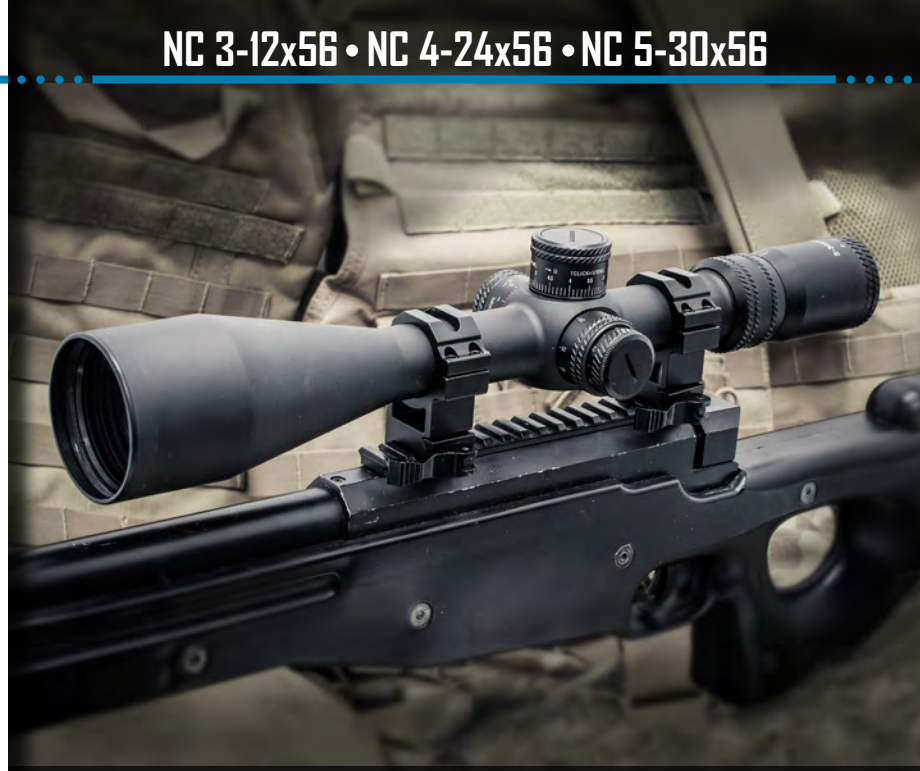
The NC 4-24x56 and NC 5-30x56 are high-performance variable-magnification daytime riflescopes engineered for accuracy, clarity, and reliability across a wide range of weapon platforms. Designed for precision shooting, both models feature a first focal plane Mil-Dot reticle, ensuring the reticle remains in true proportion to the target at all magnifications for consistent holdovers and ranging.

Ideal for acquiring and engaging small targets at extended ranges, these riflescopes are equipped with a central parallax adjustment system effective from 50 metres to infinity. Precision shot placement is further enhanced by multi-revolving windage adjustments, single-revolving elevation adjustments, and tactile/audible step controls for clear, repeatable feedback.

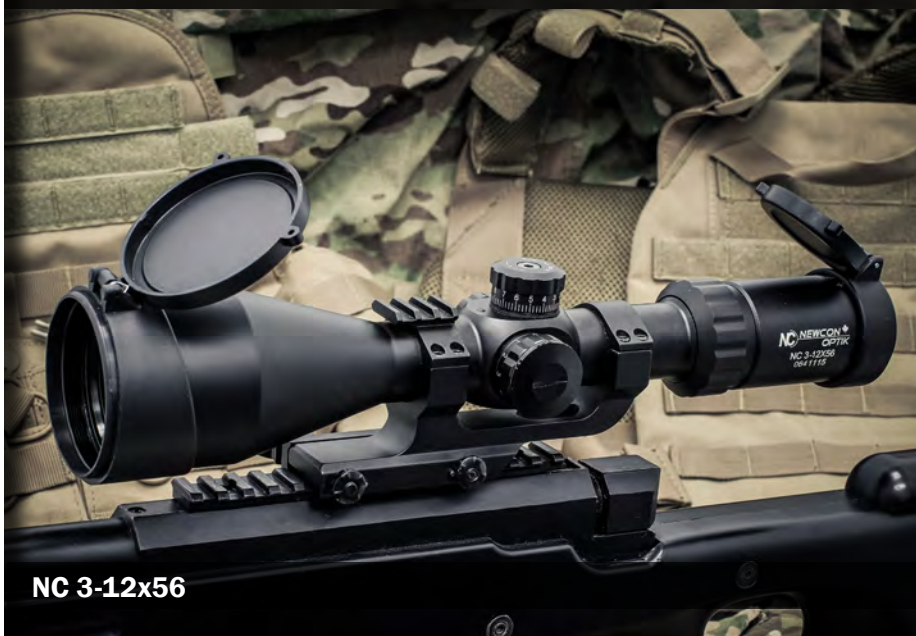
Combining rugged construction with advanced optical performance, the NC 4-24x56 and NC 5-30x56 deliver the precision and versatility required by professional marksmen, competitive shooters, and dedicated enthusiasts.

Optics	NC 3-12x56	NC 4-24x56	NC 5-30x56
Minimum magnification (x)	3	4	5
Maximum magnification (x)	12	24	30
FOV @100 y @ min magnification (ft)	36	23.9	21.6
FOV @100 y @ max magnification (ft)	9	2.7	3.67
Ballistics			
Reticle pattern	Mil-Dot	MOA or Mil-Dot	
Lit reticle	Yes	Yes	
Windage adjustment step (MOA)	0.25	0.25	
Mechanics, Electronics & Environmental			
Dimensions (mm)	328x69x65	386x70x70	391x70x70
Weight (g), (w/o mount)	695	<800	795
Shock resistance (g)	500	1,000	1,000
Battery type	CR 2032 (3 V)		
Operating temperature range (°C)	-50 to +50	-30 to +50	-30 to +50
Waterproofing	MIL-STD-810G		

NC 3-12x56 • NC 4-24x56 • NC 5-30x56

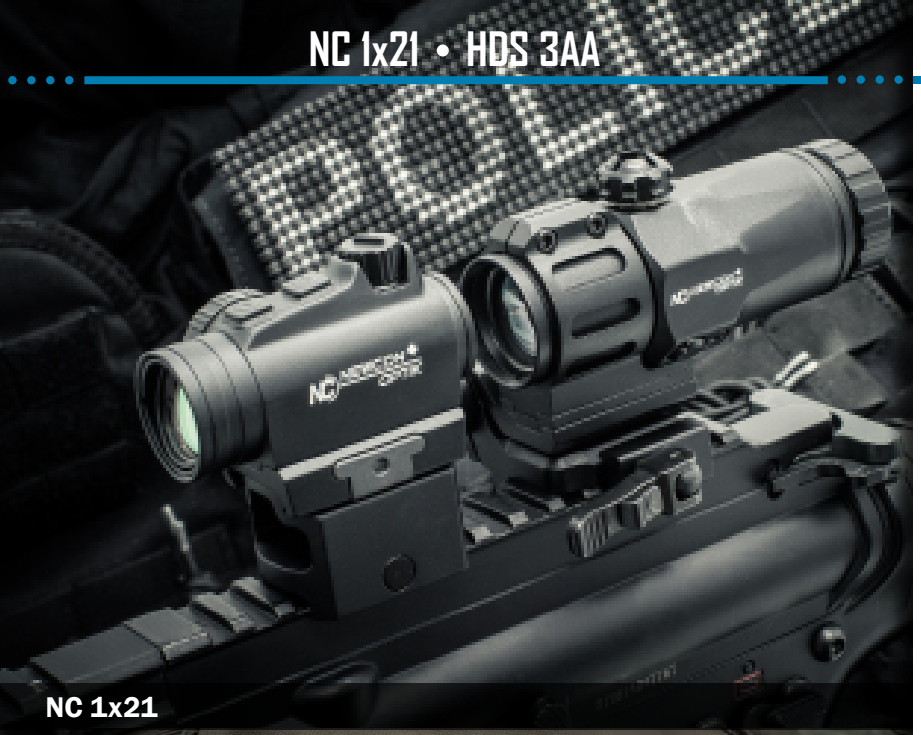


NC 5-30x56

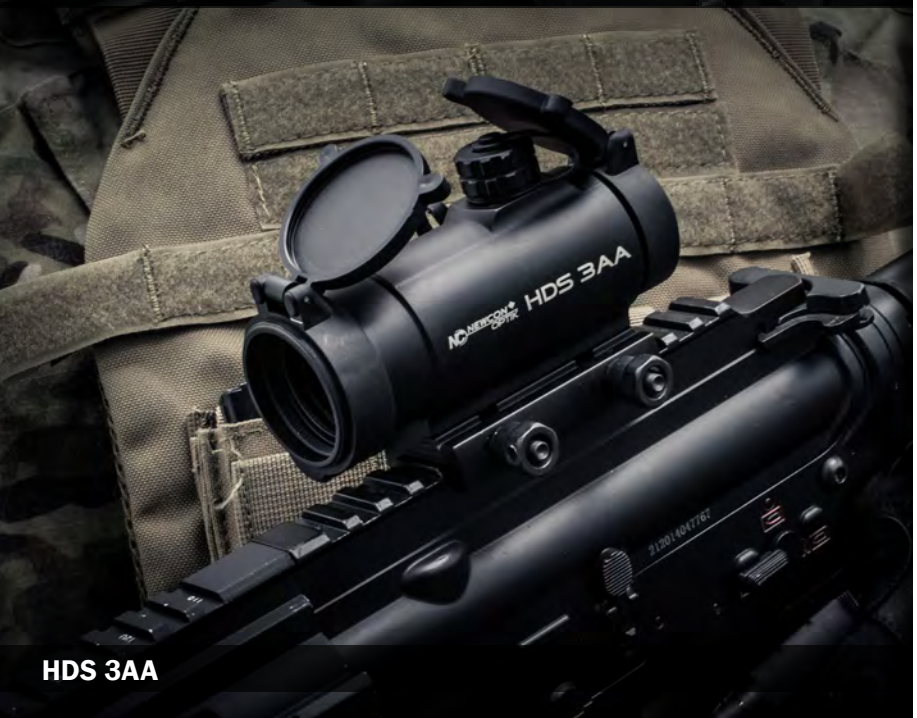


NC 3-12x56

NC 1x21 • HDS 3AA



NC 1x21



HDS 3AA

RED DOT SIGHTS

The NC 1x21 and HDS 3AA red dot sights are engineered for tactical law enforcement and military use, delivering rapid and precise target acquisition for close-quarters battle (CQB). Both models feature rugged, single-piece housings built to withstand the rigors of operational deployment.

The NC 1x21 is an extremely compact optic, ideal for confined environments or as a backup sight. It offers multiple brightness settings and full compatibility with magnifiers and night vision devices, making it a versatile option for a wide range of missions.

The HDS 3AA, a proven standard-issue sight, combines multiple brightness levels with precise step adjustments, ensuring optimal performance on any assault rifle platform. Compatible with night vision systems, it can also be paired with a 3x or 5x flip-to-side magnifier, extending both viewing range and engagement capability.

Optics	NC 1x21	HDS 3AA
Magnification (x)	1	1 (3 or 5 with add-on)
Objective lens diameter (mm)	21	30
Ballistic Specifications		
Reticle pattern	Red Dot	Red Dot
Red dot size (MoA)	2	2
Adjustable reticle brightness	11 Settings	11 Settings
Windage adjustment step (MoA)	0.5	0.5
Elevation adjustment step (MoA)	0.5	0.5
Mechanics, Electronics & Environmental		
Dimensions (mm)	68x41x47	128x55x70
Weight (g)	107	332
Shock resistance (G)	500	500
Battery type	1x CR2032	1x AA
Operating temperature range (°C)	-40 to +50	-40 to +60
Waterproofing	Standard 1m/ 30min Optional 10m/ 2h	10m / 1 hour

MAGNIFIED DAY SIGHTS

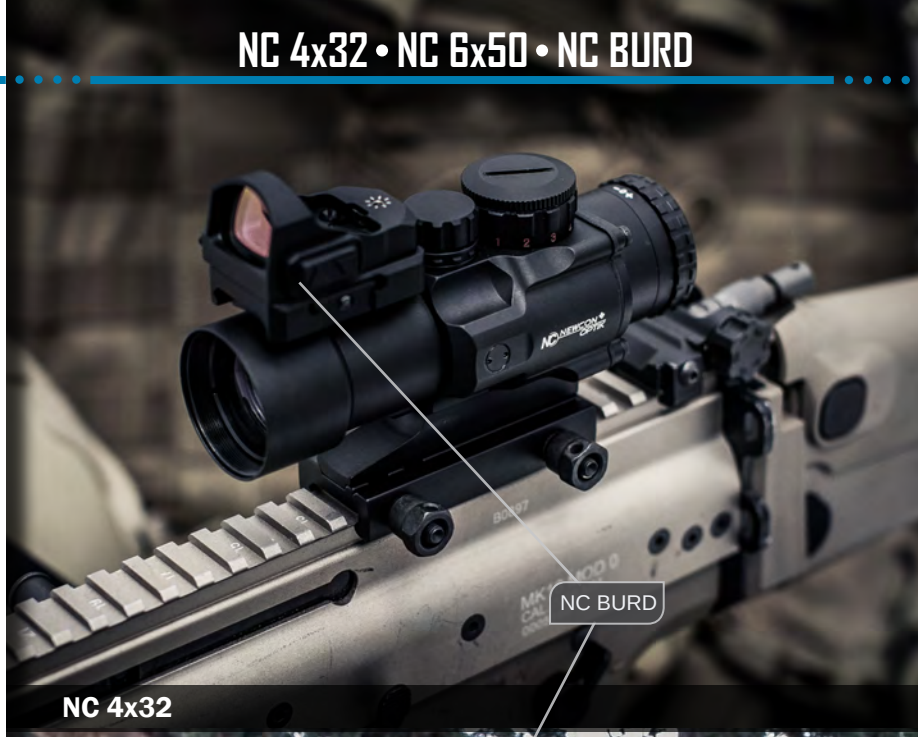
The NC 4x32 and NC 6x50 are highly sought-after weapon-mounted riflescopes, valued for their crystal-clear optics and robust construction. With fixed magnifications of 4x and 6x respectively, they are ideal for short- to medium-range target acquisition where speed and precision are critical.

Both models feature an LED-illuminated Mil-Dot ranging reticle with multiple brightness settings, and are fully compatible with night vision devices as well as virtually all assault rifle platforms. Engineered for reliability, these sights have been battle-tested in diverse environmental conditions, proving their durability and accuracy in the field.

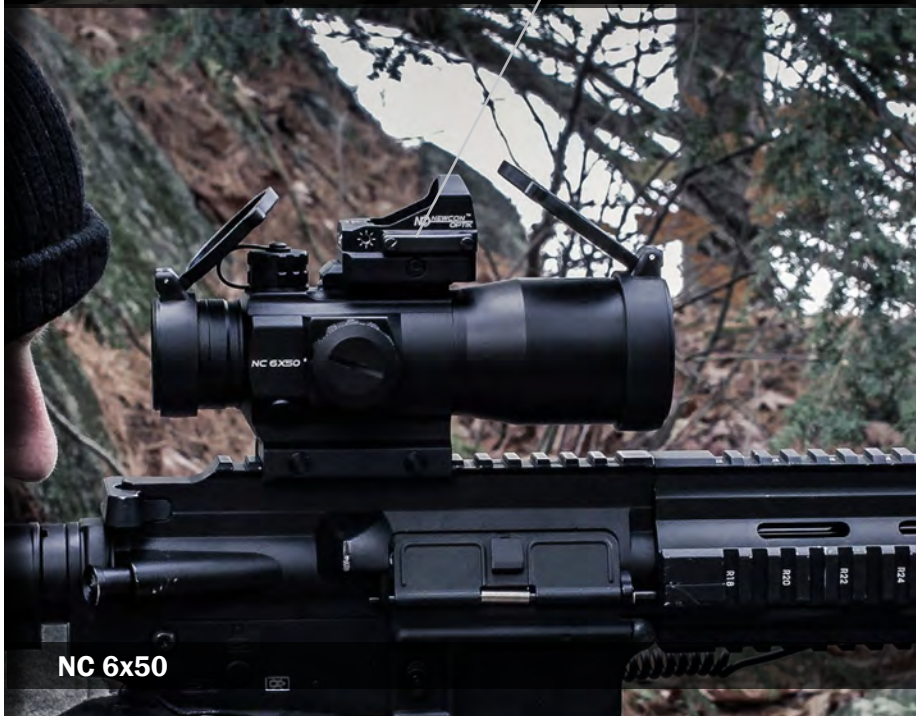
For added versatility, the NC 4x32 and NC 6x50 can be paired with Newcon's NC BURD Back-Up Red Dot or the NC 1x21, enabling rapid close-range target engagement without removing the primary optic.

Optics	NC 4x32	NC 6x50	NC BURD
Maximum magnification (x)	4	6	1
Objective lens diameter (mm)	32	50	-
Ballistic Specifications			
Reticle pattern	Rangefinding reticle	Rangefinding reticle	Red dot
Adjustable reticle brightness	Yes	Yes	Yes
Windage adjustment step (MoA)	0.33	0.25	-
Elevation adjustment step (MoA)	0.33	0.25	-
Mechanics, Electronics & Environmental			
Dimensions (mm)	137x48x79	168x75x81	46x38x35
Weight (g)	467	583	63
Shock resistance (G)	500	500	-
Battery type	1x CR2032	1x CR2032	1x CR2032
Operating temperature range (°C)	-30 to +50	-40 to +50	-40 to +60
Waterproofing	3m/ 30min (Optimal 20M)	1m/ 30min (Optimal 10M)	1m/ 30min

NC 4x32 • NC 6x50 • NC BURD



NC 4x32



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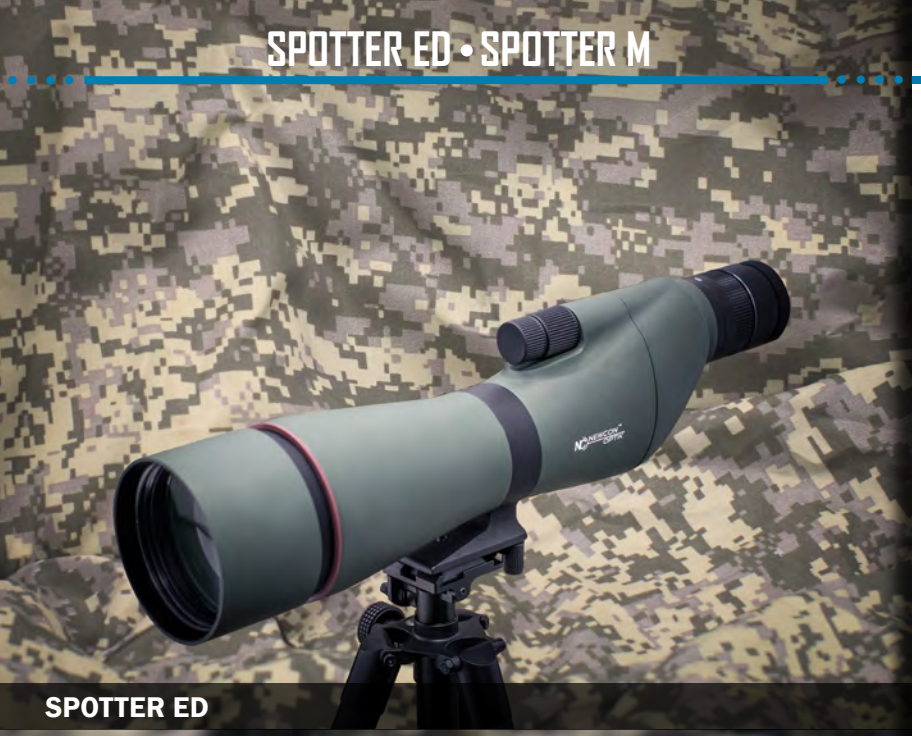
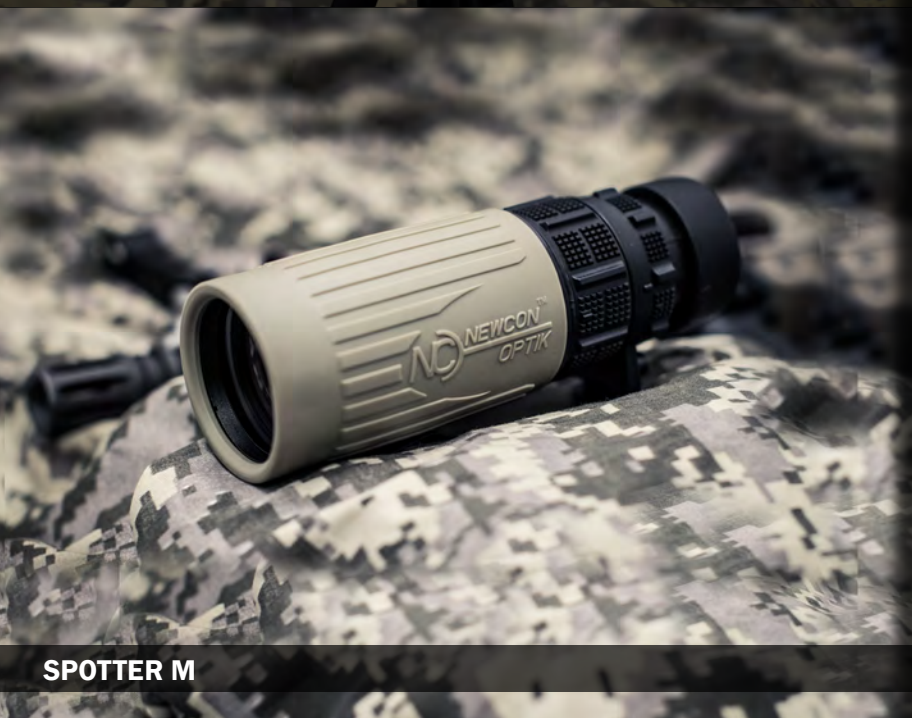


SPOTTER ED



SPOTTER M

SPOTTING SCOPES

Whether on the range or in the field, Newcon Optik spotting scopes deliver clear, sharp, and high-contrast images for precise observation and shot correction. Both the Spotter ED and Spotter M are fully MIL-SPEC and feature etched reticles for accurate rangefinding and adjustments.

The Spotter ED features an 85mm objective lens with Extra-low Dispersion glass, ensuring exceptional clarity throughout its 20-60x magnification range. A low-profile straight eyepiece enhances ergonomics, and the unit comes standard with eyepiece/objective covers, an all-weather case, and a tabletop tripod. Using Newcon Optik's NVS U Coupler set, the Spotter ED can be paired with night vision devices for 24-hour observation and shot correction capability.

The Spotter M is an ultra-compact handheld pocket scope offering 8x magnification and outstanding optical clarity in an extremely portable package. Equipped with an internal M22 reticle, it is the ideal solution for medium-range observation when full-size binoculars are impractical.

Optics	SPOTTER ED	SPOTTER M
Magnification (x)	20 - 60	8
Objective lens diameter (mm)	85	42
Focus range (m)	7 - ∞	3 - ∞
Field of view @ 1,000yd min mag/max mag (ft)	105 / 53	1008.0
Field of view @ 1,000m (m)	35.0 / 17.7	336
Reticle type	Mil-Dot	M22
Mechanics & Environmental		
Weight (g)	1,300	336
Dimensions (mm)	432x105x174	142x60x57
Eyepiece type	Straight	Straight
Operating temperature range (°C)	-30 to +60	-30 to +60
Nitrogen purged	Yes	Yes
Waterproofing	IP67	IP67

MULTI-FUNCTIONAL LASER SYSTEM

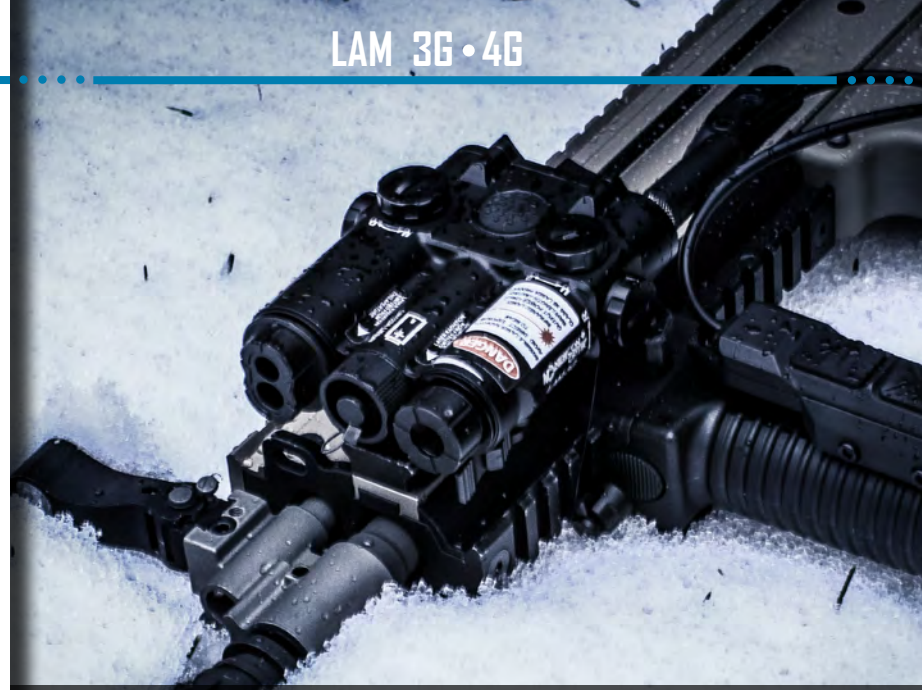
Newcon Optik's LAM Series is trusted by military and law enforcement worldwide, combining powerful visible and infrared lasers for precise aiming and bright night vision illumination on virtually any weapon platform.

The LAM 3G features a green visible laser aimer, IR laser aimer, and IR illuminator. The LAM 4G adds a variable-focus IR illuminator and a 300-lumen white LED flashlight to its green and IR laser aimers, all in a compact, lightweight housing.

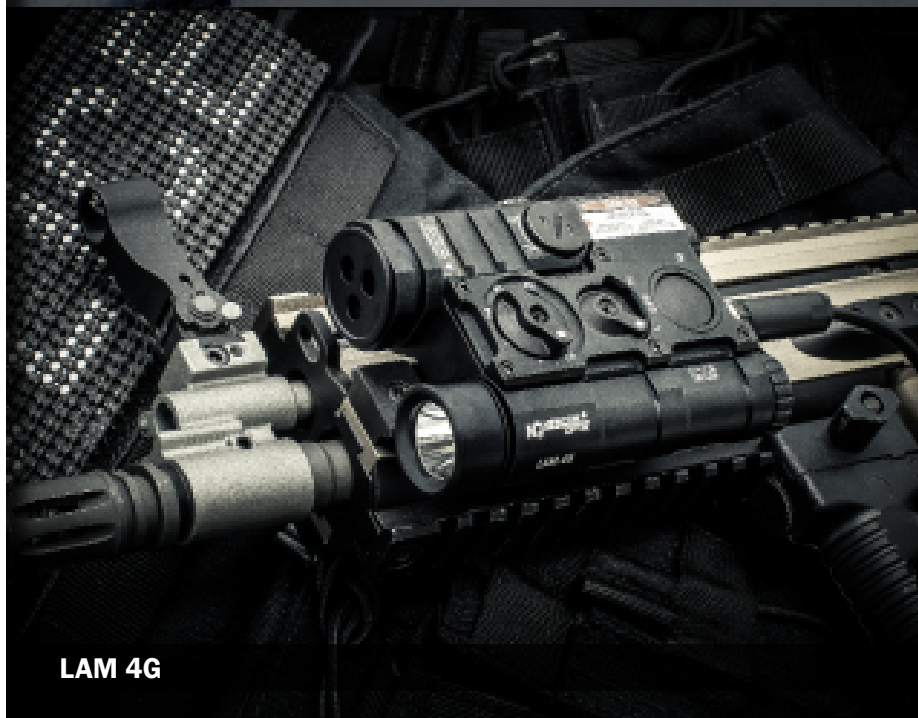
Both models are built for extreme durability, with audible/tactile step adjustments that hold zero after thousands of shots, integral push-button or remote cable activation, and a low-power training mode for added safety.

Laser Aimer	LAM 3G	LAM 4G
Eye safety	IIIb	IIIb
Distance, low/high (m)	150/500	500
Beam divergence, FWHM (mrad)	0.5	1.2
Spot size @ 100m (mm)	50	60
Infrared Laser Aimer		
Distance, low/high (m)	400/2,000	400/2,000
Beam divergence, FWHM (mrad)	0.5	1.2
Output power, low/high (mW)	<2/≥20	<2/<20
Infrared Laser Illuminator		
Distance, low/high (m)	200/2,000	200/2,000
Beam divergence, FWHM (mrad)	1 - 105	1.3 - 60
Output power, low/high (mW)	<2/≥25	<2/<20
Ballistics		
Windage adjustment step (mrad)	0.25	0.5
Mechanics, Electronics & Environmental		
Dimensions (mm)	102x72x42	108x76x37
Weight with batteries (g)	330	
Battery type	CR 123	1 x 18650

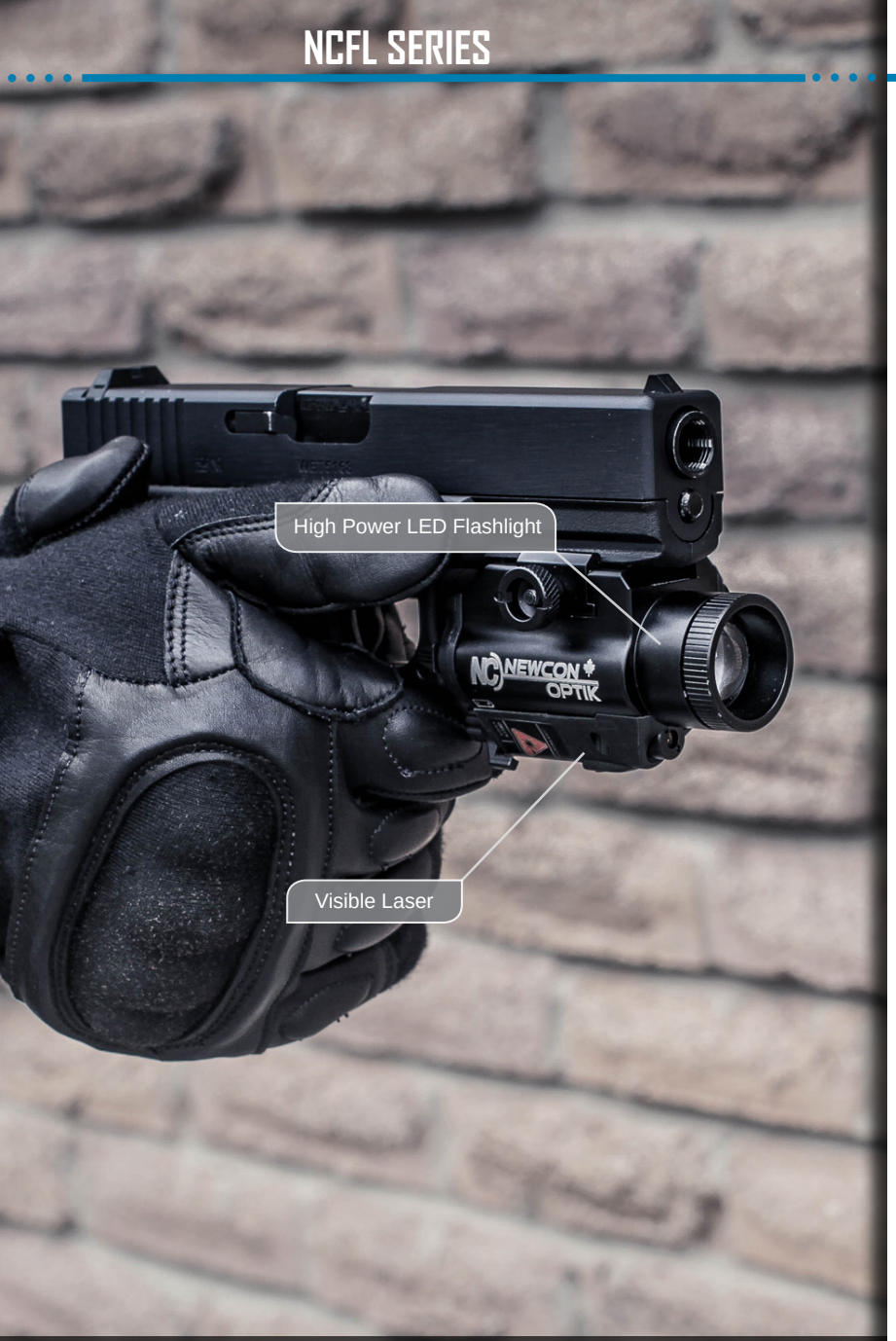
LAM 3G • 4G



LAM 3G



LAM 4G



NCFL 9 RI shown in photo

TACTICAL LED FLASHLIGHTS

The NCFL Series is a line of compact, mountable illumination and aiming systems designed for versatility across a wide range of weapons, from handguns to assault rifles. Each model in the series offers a distinct feature set, including combinations of visible and infrared laser aimers, powerful LED white-light illumination, and IR illumination for use with night vision devices.

Rugged, lightweight, and mission-ready, the NCFL Series ensures there is a purpose-built solution for every operational requirement, whether for tactical, law enforcement, or military applications.

Optics	NCFL 9	NCFL 9 RI
Modes	OFF, Flashlight, Infrared Aimer	OFF, Flashlight, Red Laser Aimer, Infrared Aimer, Flashlight+ Red Laser
Flashlight		
Bulb	C4 LED	C4 LED
Light output (lumens)	>180	>225
Visible Laser		
IR distance (m)	250	250
Visible laser / IR laser	830±10nm, <15mW	650±10nm at <5mW / 835±10nm at <10mW
Mechanics, Electronics & Environmental		
Battery	2 x CR 123 Lithium	2 x CR 123 Lithium
Operating temperature range (°C)	-20 to +50	-20 to +50
Dimensions (mm)	87x41x50	80x55x51
Weight w/o batteries (g)	106	115
Waterproofing	IP67 / 1m / 30min	IP67 / 1m / 30min

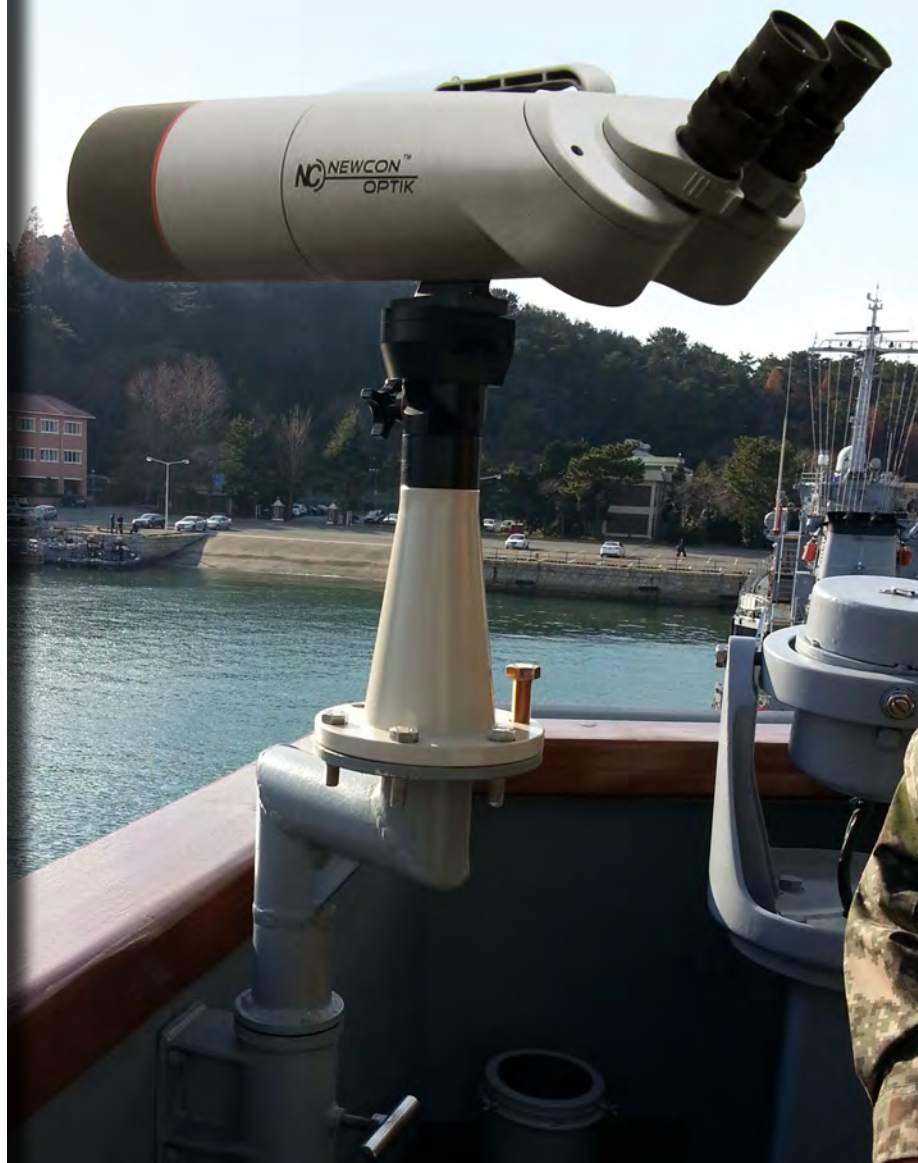
ULTRA LONG-RANGE OBSERVATION BINOCULAR

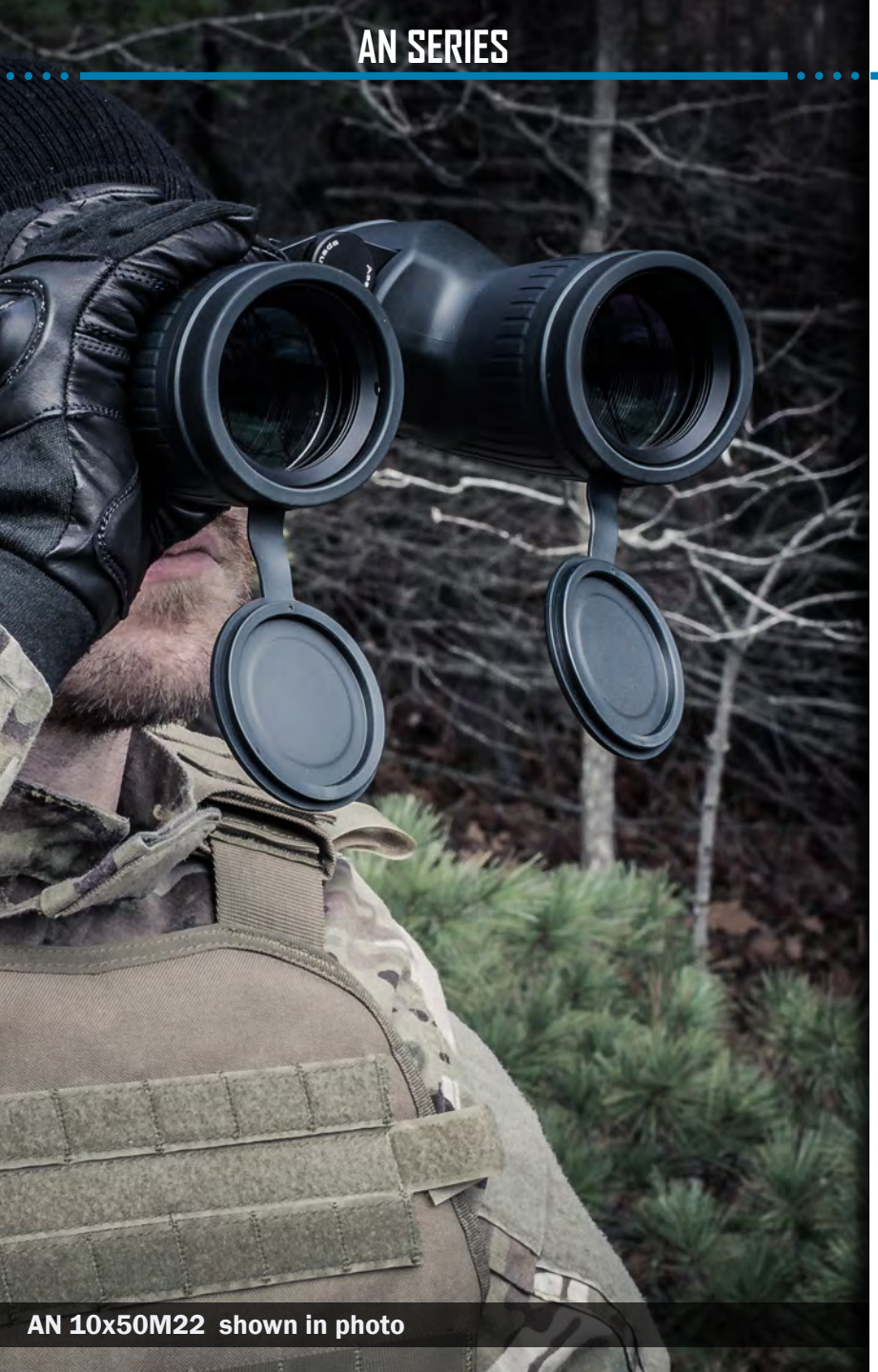
The BIG EYE 28x100ED is built to meet the most demanding specifications and withstand extreme maritime weather conditions. Ideal for use as a marine binocular, a border surveillance instrument, or in any application requiring long-range observation, it delivers exceptional performance in challenging environments.

Equipped with massive 100mm objective lenses, BAK-6 prisms, and precision-ground, multi-coated optics, the BIG EYE offers extraordinary optical quality with true edge-to-edge clarity. Oversized, individually focusing angled ocular lenses with foldable eyecups ensure comfortable extended viewing. Mounted on a robust swivel system, the device rotates 360° horizontally and 135° vertically. Nitrogen-filled to prevent fogging, it comes in a lockable hard case and can be paired with one or two NVS 14 series night vision monoculars for full night operation capability.

Optics	**BIG EYE 28x100 ED**
Magnification (x)	28
Objective lens diameter (mm)	100
Focus range (m)	30 - ∞
Real field of view (°)	2.5
Field of view @ 1000m (m)	43.7
Mechanics & Environmental	
Weight, g	6,800
Dimensions	553x270x172
Operating temperature range (°C)	-35 to +50
Nitrogen purged	Yes
Waterproofing	MIL-STD-810G

BIG EYE 28x100ED





AN 10x50M22 shown in photo

AN SERIES

TACTICAL DAY BINOCULARS

The AN Series binoculars feature Porro prisms and multi-coated lenses for excellent light transmission, resolution, and brilliantly clear vision. Built to military standards, they deliver outstanding optical performance in a lightweight, compact form factor.

A non-slip, UV-resistant rubber armouring ensures a secure grip and comfortable operation, even in cold weather. Fully waterproof and shockproof, the series includes models with an M-22 reticle and, in the AN 7x50 MC, a built-in compass for enhanced navigation capability.

Model	8x30M22	7x50MC	7x50M22	10x50M22	20x80M22
Magnification (x)	8	7	7	10	20
Objective lens diameter (mm)	30	50	50	50	80
FOV Angular (°)	8	7.2	8	7	3.3
FOV @ 1,000m (metres)	140	126	140	123	58
Reticle type	M22	M22	M22	M22	M22
Mechanics & Environmental					
Weight (g)	685	1,046	1,363	1,309	2,498
Dimensions	125x162x62	152x190x83	195x195x75	180x190x73	298x230x95
Illuminated compass	No	Yes	No	No	No
Operating temperature range (°C)	-30 to +55	-30 to +60	-40 to +70	-40 to +70	-40 to +80
Nitrogen purged	Yes	Yes	Yes	Yes	Yes
Waterproofing	MIL-STD-810G				6m / 30 min

NEWCON OPTIK

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