



**STILLWOOD
INTERNATIONAL**



Stillwood International offers only the highest quality MIL-SPEC weapons and equipment for modern warfighters and tactical law enforcement units.

- Combat proven, affordable drones with high payload capability and rotating frequency FPV video transmission
- Night vision devices, lasers, and weapon optics manufactured to exacting specifications to meet our customers' needs
- Lightweight and durable body armor that employs cutting edge technology to protect its wearer every time.

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M-155 Fuze

Electronic Point Detonating Fuze for Artillery



- The M155 Fuze is an Electronic Point Detonating Fuze (also called as Percussion Fuze) used for artillery gun ammunition. This Fuze is available in 3 variables suitable for 3 types of gun calibers namely 105MM (Mode-3) , 130MM (Mode-2), and 155MM (Mode-1).
- The M155 Fuze is mainly used with High-Explosive (HE) projectiles. The fuze initiation takes place through electronic chain where an electric detonator gets its initiation from the electronic circuit.

NSN# 1390-23-1147339

Packing for 105-155mm Fuze Types



Salient Features:

Modes: Fuze has Two Modes of Operation	1. Point Detonation Super Quick (PDSQ)
	2. Point Detonation delay (PDD): 0.04sec (min)
Fuze Safety Distance	100m from Muzzle End
Shelf Life	Min 15 years under sheltered storage
Safety	As per MIL-STD-1316E and STANAG 4187

SI - 40CSC

40mm CS Cartridge



Description

The Stillwood International 40 mm CS Cartridge is a pyrotechnic product intended for the temporary incapacitation of unprotected crowds in both open and enclosed spaces. When fired at the target, these rounds rapidly produce a contaminated atmosphere inflicting temporary incapacitation to rioters. It provokes hard irritation, teasing of the eyes, and mucous membrane, uneasiness to see with eyes, and choking without inflicting permanent injury.

Technical Specifications:

Height	123 ± 1 mm
Diameter	40 mm
Mass	187 ± 5 G
Chemical Weight	70 ± 0.5 G
Active Agent	CS
Active Agent Mass	25%
Compatibility	Anti-Riot Gun 40 MM
Smoke Emission Time	25 ± 5 seconds
Shelf Life	5 Years

Manufactured in Europe

SI - 53CSG

53mm CS Hand Grenade



Description

The Stillwood International CS Grenade is a pyrotechnic product intended for the temporary incapacitation of unprotected crowds in both open and enclosed spaces. When thrown at a target, these rounds rapidly produce a contaminated atmosphere inflicting temporary incapacitation to rioters. It provokes hard irritation, teasing of the eyes, and mucous membrane, uneasiness to see with eyes, and choking without inflicting permanent injury.

Technical Specifications:

Height	97 ± 1 mm
Diameter	53 mm
Mass	222 ± 5 G
Chemical Weight	105 ± 2 G
Active Agent	25%
Delay	2-4 seconds
Smoke Emission Time	25 ± 5 seconds
Color of the Body	Grey, White
Shelf Life	5 Years

Manufactured in Europe

9 Bang Multi-Burst

Distraction Device



Description

The Stillwood International Multi Burst Distraction Device is a Noise Flash Distraction Devices, designed for indoor or outdoor use by Law Enforcement Agencies and Special Forces during dynamic entry situations and hostage release scenarios. Significant Noise, Blast and Light output levels are produced to induce disorientation in any person within the effective range. On activation, the device delivers 9 reports and a flash of 3 million Candela during function. The Device presents no fragmentation or projectile concerns. The Stillwood International 9 Bang is designed to minimize obscuration, once initiated the device offers a significantly reduced smoke signature, with limited movement on function.

Technical Specifications:

Overall Length (mm)	115 mm
Diameter	43 mm
Weight of Body	330 g
Effect	9 Bang Distraction Grenade
Delay Time	0.5, 1.0, ad 1.5 sec.
Venting	Top & Bottom
Sound Intensity (2m distance)	170 db C+
Net Explosive Content	8.65 g
Light Intensity	>3 million + C
Ignition	Fly-Off Level
Temperature Range	-46 C to 71 C
Diving Depth	20 meters

*Note: Overall function coverage is 2.5 sec from first Report.

STANDARD: PACKAGING / UN DANGEROUS GOODS - CLASSIFICATION

Outer Packaging	Steel Box 2A21
Measurements (LxWxH; mm)	300 x 155 x 185mm
Content	10 Devices per tin (H83 / M2A1)
Gross Weight	Approx. 6.250 kgs

Dangerous Goods - Classification

UN number	0432
Proper Shipping Name	Articles Pyrotechnic for Technical Purposes
Classification Code	1.4S

Standard Color Marking

Body	Jet Black, Bronze Green, and Fawn Brown
Marking	White

SI - FBG

***Stillwood International Flash
Bang Grenade***



Description

The Stillwood International Flash Bang Grenade is a hand thrown diversionary grenade, designed for use by Special Forces during hostage release and anti-terrorist operations. Noise and candela levels cause disorientation in any persons within the effective range.

Technical Specifications:

Height	118 mm
Diameter	37 mm
Mass	120±5G
Delay	2-4 seconds
Sound Intensity	Min: 120 DB
Flash Intensity	Thunder and Blinding Light
Body Material	Rubber
Shelf Life	5 Years



Safety Use: Throw at a 10 meter distance from the subject

SI - 40CB

***40mm Concussion Bang
(Flash Bang)***



Description

The Stillwood International 40mm Concussion Bang (Flash Bang) are rounds that have been designed for use by Special Forces during hostage and anti-terrorist operations. Noise and candela levels cause disorientation in any persons within the effective range.

Technical Specifications:

Height	123 mm
Diameter	40 mm
Mass	143 ± 5G
Sound Intensity	Minimum: 120 DB
Flash Intensity	Blinding Light
Compatibility	Anti-Riot Run 40mm
Range	Minimum: 70 meters
Shelf Life	5 Years



Safety Use: To be fired under an angle of 50 degrees or more. Do not fire directly at personnel

Manufactured in Europe

C9 - Compact

The C9 is a semi-automatic handgun that operates with 9x19 ammunition with a magazine capacity of 15+1. It offers users a very safe use with its three-point safety system. The C9 handgun has 102mm standard and 112mm long accessory attachable barrel options. This handgun is made with light and high strength material and its bolt and barrel go through a QPQ (quench, polish, quench) process which extends its longevity.

The C9 model handgun is suitable to be used in both right and left hand, and has a double-sided magazine release latch and an interchangeable magazine latch for right and left hands.

C9 allows the user to attach accessories (such as laser/flashlight) to the lower frame, thanks to the picatinny rail located on the lower frame. In addition, the C9 model handgun is also suitable for use with accessories such as magwell and magazine extender (The compensator cannot be used in 102mm barrel. It is suitable for a 112 barrel which is a featured in the C9 Ultimate).



Technical Specifications:

	C9 Compact	C9 Ultimate
Caliber	9x19 mm	9x19 mm
Trigger Pull	20-25 N	20-25 N
Magazine Capacity	15	15
Twist Rate	1:10" - 1:254mm 6 Grooves Right Hand Twist	1:10" - 1:254mm 6 Grooves Right Hand Twist
Barrel Length	102mm / 4.01"	112mm / 4.40"
Slide Length	171mm / 6.73"	171mm / 6.73"
Overall Length	183mm / 7.2"	193mm / 7.6"
Height Included Magazine	135mm / 5.31"	135mm / 5.33"
Height w/o Magazine	122mm / 4.80"	122mm / 4.82"
Slide Width	26mm / 1.023"	26mm / 1.023"
Overall Width	33mm / 1.3"	33mm / 1.3"
Weight w/ Empty Magazine	694 gr	704 gr
Weight w/ loaded Magazine	883 gr	893 gr
Safety System	Trigger Safety - Firing Pin Safety - Drop Safety	Trigger Safety - Firing Pin Safety - Drop Safety
Picatinny Rail	MIL-STD-1913	MIL-STD-1913
Trigger Type	Flat-Faced Trigger	Flat-Faced Trigger

C9 - Ultimate



Built to the same standards as the C9 - Compact, the C9 - Ultimate offers a longer barrel which allows the user to equip a compensator. Thanks to its release spring, the C9 has less recoil force and offers the user the opportunity to aim faster.

The C9 model handgun is suitable to be used in both right and left hand, and has a double-sided magazine release latch and an interchangeable magazine latch for right and left hands.

For users who want to use a red dot, the C9 ULTIMATE model has a red dot slot. C9 allows the user to attach accessories (such as laser/flashlight) to the lower frame, thanks to the picatinny rail located on the lower frame.

MBR-16



Description

- The MBR-16 is the pinnacle of modern combat rifles; offering longer life, improved accuracy, and greater reliability than most standard combat ready systems. From close quarter battles to precision shooting, the MBR-16 will meet any mission's requirements.

Technical Specifications:

Caliber	5.56 x 45mm
Barrel Length	14.5 or 16 in
Barrel Twist Rate	1:18cm / 1:7in, 1:20cm / 1:8in
Range	900m
Length	91.4cm / 36in w/ extended buttstock
Muzzle Device	A2 style brake (1/2in x 28 threads)
Fire control	Select fire trigger group (safe, semi-auto, full-auto)
Buttstock	4 position M4 style
Rail type	M-LOK and 1913 Picatinny rail
Sights	Backup iron sights
Weight	3.4kg / 7.4lb
Color	Black

M4A1

AR15 Style Rifle



Description

The M4A1 AR15 style firearm features the RIS II picatinny quad rail, which has been in use by US Special Operations Command (SOCOM) for the SOPMOD Block II program since 2005. The M4A1 is built around a 14.5 inch Cold Hammer Forged M4 Profile barrel with a permanently attached suppressor. The independently ambi GRIP-N-RIP Charging Handle accommodates left- and right-handed shooters. The M4A1 is available with an FDE rail as well as our Mil Spec + Cerakote. This M4 carbine also comes with an ergonomic Buttstock and Pistol Grip.

Technical Specifications:

Caliber	5.56 NATO	Length	31 1/2 in. – 34 3/4 in. (w/ muzzle device)
Barrel Length	14.5 in.	Weight	6.74 lbs.
Barrel Profile	M4	Muzzle Thread:	1/2 × 28 TPI (Threads Per Inch)
Gas System	Carbine	Mounting System	Picatinny

***All Rifles are built to mission specifications ***

S.A.R.L

*** Single Shot Anti Riot Launcher**
37/40 mm Projectile Launcher*



Description

The Single Shot Anti Riot Launcher is a durable and dependable launcher engineered to fire all 37/38mm or 40mm rounds. This single-shot riot gun features a trigger lock for enhanced safety and an ambidextrous barrel release latch for easy operation. Designed with a folding stock made from advanced polymer materials and an ergonomic grip for improved handling.

Technical Specifications:

Caliber	40mm
Barrel Type	Smooth bore
Barrel Length	350mm
Overall Length	720 mm
Weight	2.35 kg
Capacity	1 rd
Stock	Fixed and adjustable

Manufactured in Europe



TAC 4046



STAND-ALONE/UNDER-RIFLE GRENADE LAUNCHER

Technical Specifications:

Caliber	40mm (40x46mm)
Action	Double action trigger, single shot
Effective Range	100-400m
Barrel length	24.5cm / 9.6in
Launcher length	32.3cm / 12.7in
Stand-alone length	57.5cm / 22.6in w/ collapsed buttstock 65cm / 25.6in w/ extended buttstock
Weight	1.7kg / 3.7lb w/o module, 2.4kg / 5.2lb w/ module

Features:

- Ambidextrous loading
- Adjustable graduated sight can be mounted in both directions to provide firing ranges of 50-400m.
- Retention tabs prevent the live ammunition or empty cartridge from falling.
- Diagonal gaps in the barrel facilitate the extraction of the fired cartridge.
- MIL-STD 1913 Picatinny rail on stand-alone module allows user to shoot comfortably under all conditions.



MK19

40mm Automatic Grenade Launcher



Description

Features:

- Gun cradle, mount
- Tripod
- Traversing and elevating mechanism assembly
- Ammunition tray for 32/48 rd ammunition can
- Optic side mount
- Carrying bag, cleaning kit, operating manual, and round removal tool



GLX



STAND-ALONE / UNDER-RIFLE GRENADE LAUNCHER

NSN 1010-270-716-407

Features:

- Ambidextrous loading
- Removable sight can be installed in 3 positions for stand-alone and under-rifle applications.
- Single-point sling
- Cleaning and maintenance kit



Technical Specifications:

Caliber	40mm (40x46mm)
Action	Double action, single shot
Sights	100-400m in 100m intervals
Effective Range	400m
Barrel Length	25.4cm / 10in
Launcher Length	33.7cm / 13.3in
Launcher Weight	2.7kg / 6lb (empty)
Stand-alone Length	61cm / 24in w/ collapsed buttstock 68.5cm / 27in w/ extended buttstock
Stand-alone Weight	2.7kg / 6lb (empty)

Operation:

To load the GLX, simultaneously depress the buttons on both sides of the barrel to unlock the barrel and allow the barrel to move forward. Swivel the barrel to the right or left and insert the round. Close and lock the barrel into alignment. The launcher is now ready to fire.



GLJ



STAND-ALONE / UNDER-RIFLE GRENADE LAUNCHER

NSN 1010-270-694-584

Technical Specifications:

Caliber	40mm (40x46mm)
Action	Double action, single shot
Sights	100-400m in 100m intervals
Effective Range	400m
Barrel Length	19.1cm / 7.5in
Launcher Length	27cm / 10.6in
Launcher Weight	2.5kg / 5.4lb (empty)
Stand-alone Length	54.5cm / 21.5in w/ collapsed buttstock 62cm / 24.4in w/ extended buttstock
Stand-alone Weight	2.5kg / 5.4lb (empty)

Operation:

To load the GLJ, simultaneously depress the buttons on both sides of the barrel to unlock the barrel and allow the barrel to move forward. Swivel the barrel to the right or left and insert the round. Close and lock the barrel into alignment. The launcher is now ready to fire.

Features:

- Ambidextrous loading
- Removable sight can be installed in 3 positions for stand-alone and under-rifle applications.
- Single-point sling
- Cleaning and maintenance kit





MGL



MULTIPLE GRENADE LAUNCHER

Technical Specifications:

Caliber	40mm (40x46mm)
Action	Double action revolver, 6 rounds
Cycle of Operation	Spring & gas cylinder advance
Effective Range	LV grenades 400m, MV grenades 800m
Barrel Length	20.3cm / 8in
Length	75cm / 29.5in w/ collapsed buttstock 82.3cm / 32.4in w/ extended buttstock
Weight	5.75 kg / 12.7lb (empty)

Operation:

The MGL is loaded by breaking from the back of the cylinder and manually turning the cylinder counterclockwise to rewind the mainspring. After the ammunition is loaded, the cylinder and buttstock group are closed and locked, making it ready to fire. When firing the launcher, the gas pressure generated opens the lock connected to the gas piston allowing the 6 round cylinder to rotate clockwise under the force of the mainspring and send the new round into alignment with the barrel.



Grenade Launcher Comparison



GLJ



TAC 4046



Technical Specifications:

	TAC 4046	GLX	GLJ	MGL
Type	Stand-Alone / Under-Rifle Grenade Launcher	Stand-Alone / Under-Rifle Grenade Launcher	Stand-Alone / Under-Rifle Grenade Launcher	Full-size Grenade Launcher
Caliber	40mm (40x46mm)	40mm (40x46mm)	40mm (40x46mm)	40mm (40x46mm)
Action	Double action trigger, single shot	Double action, single shot	Double action, single shot	Double action revolver, 6 rounds
Effective Range	100–400m	400m	400m	LV grenades 400m, MV grenades 800m
Barrel length	24.5cm / 9.6in	25.4cm / 10in	19.1cm / 7.5in	20.3cm / 8in
Launcher length	32.3cm / 12.7in	33.7cm / 13.3in	27cm / 10.6in	-
Stand-alone length	57.5cm / 22.6in w/ collapsed buttstock 65cm / 25.6in w/ extended buttstock	61cm / 24in w/ collapsed buttstock 68.5cm / 27in w/ extended buttstock	54.5cm / 21.5in w/ collapsed buttstock 62cm / 24.4in w/ extended buttstock	75cm / 29.5in w/ collapsed buttstock 82.3cm / 32.4in w/ extended buttstock
Weight	1.7kg / 3.7lb w/o module, 2.4kg / 5.2lb w/ module	2.7kg / 6lb (empty)	2.5kg / 5.4lb (empty)	5.75 kg / 12.7lb (empty)
Nato Stock Number	-	101-027-071-6407	101-027-069-4584	-

GLX



MGL





L-SAW

5.56 NATO LIGHT MACHINE GUN



Description:

The LSAW (Light Squad Automatic Weapon), at 4.3 kilograms, is almost as light as a service rifle. With equivalent weapons weighing around 8 to 10 kilograms, the LSAW excels in ease of carry and use even in the most challenging field conditions.



Features:

- Operates with STANAG magazine and M27 linked ammunition
- Lightweight aluminum frame, handguard, and feed cover
- 6 position telescoping buttstock
- Fast barrel replacement
- Adjustable gas regulator for low or high-speed rate of fire
- MIL-STD-1913 Picatinny rail on the feed cover and handguard

Technical Specifications:

Caliber	5.56x45 NATO	Weight	4.3kg / 9.4lb w/o magazine, accessories
Barrel Length	40.6cm / 16in	Height	24.3cm / 9.6in
Barrel Groove	6RH	Operation	Closed bolt
Twist Rate	1:7" - 1:17.8cm	Firing Mode	Select fire trigger group (safe, semi-auto, full-auto)
Length	86.9cm / 34.2in w/ extended buttstock 80.9cm / 31.9in w/ collapsed buttstock	Feeding System	M27 link, STANAG magazine



M249 SAW

5.56 NATO LIGHT MACHINE GUN



Description:

The M249 SAW (Squad Automatic Weapon) light machine gun is designed to provide high and effective firepower to security forces in the field. Manufactured in accordance with NATO standards and capable of firing the 5.56 NATO caliber utilizing STANAG magazines or M27 linked ammunition.



Features:

- Two-position gas adjustment
- Cold hammer forged barrel
- 3-stage hydraulic buffer system adjustable stock allows users to shoot comfortably under all conditions
- Can be used with different optical devices (thermal, reflex sights, etc.)
- Easily mounted on armored vehicles and weapon systems
- Barrel lifetime: 15,000 rounds

Technical Specifications:

Caliber	5.56x45 NATO	Operation	Gas-operated, long stroke, rotating bolt
Barrel Length	46.5cm / 18.3in	Firing Mode	Automatic
Barrel Groove	6RH	Muzzle Velocity	915m/s
Twist Rate	1:17.8cm / 1:7in	Maximum Effective Range	700m
Length	100cm / 39.4in w/ extended buttstock 96cm / 37.8in w/ collapsed buttstock	Rate of Fire	700-1000 rpm
Weight	7.9kg / 17.4lb	Feeding System	Left fed M27 link, STANAG magazine

M2HB



Description

The M2HB machine gun is a heavy barrel, belt-fed, air-cooled, short recoil-operated weapon that fires the .50 BMG (12.7x99) cartridge that is known for its powerful stopping power. The M2HB's heavy barrel allows for a sustained high rate of fire and is typically used as a crew-served weapon mounted on vehicles or in fixed positions. Capable of engaging both personnel and light armored targets at long ranges, the M2HB is known for its reliability and versatility with the ability to feed ammunition from either the left or right side depending on the configuration.

Features:

- Sustained automatic or single-shot firing
- Durable, rugged design
- Fires from the closed bolt for single-shot accuracy
- Replaceable heavy barrel assembly
- Simple design for ease of maintenance
- Adjustable headspace and timing
- Converts from left-hand to right-hand feed
- Barrel life exceeds 10,000 rounds
- Variety of mounting applications
- Trigger block safety

Technical Specifications:

Caliber	.50 BMG (12.7 x 99mm)	Operation	Short recoil
Barrel Length	114.5cm / 45in	Flame Hider	Optional
Barrel Weight	12kg / 26.5lb	Firing Mode	Single-shot, automatic
Barrel Groove	8	Muzzle Velocity	930m/s with M33
Twist Rate	1:38cm / 1:15in	Maximum Effective Range	1830m
Length	166.5cm / 65.6in	Rate of Fire	450-600 rpm
Weight	38.2kg / 84lb (empty)	Feeding System	M2/M9 belt



KS 8



Technical Specifications:

Frame	Carbon fiber	Propellers	8inch, 3 blade, from plastic
Stack	Flight controller with F4 processor ECS 60A	Weight	0.55kg / 1.2lb w/o battery
Camera	Analog micro sized camera	Maximum payload	3kg / lb
VTx	Analog video transmitter	Maximum flight time*	12min. Hover, no wind conditions, 5°C temperature, with payload, battery type: Li-ion 6s 8000mAh
Antenna	Circular polarized antenna	Maximum speed	140km/h in ideal conditions, battery type: Lipo 6s 2200mAh
Motor	DC motor up to 35V Receiver: ELRS modulation		

NEMESIS 8



Technical Specifications:

Components:

Weight (no battery)	550g	Frame	8-inch frame from carbon
Maximum payload	3kg	Stack	Flight controller with F4 processor ECS 60A
Maximum flight time*	12min.	Camera	Analog micro sized camera
Maximum speed*	*140km/h.	VTx	Analog video transmitter
		Antenna	Circular polarized antenna
Battery	Li-ion 6s 8000mAh	Motors	DC motor up to 35V
*Hover, no wind conditions, 5°C temperature, with payload, battery type: Li-ion 6s 8000mAh **in ideal conditions, battery type: Lipo 6s 2200mAh		Receiver	ELRS modulation
		Propellers	8-inch, 3 blade, from plastic

SpecTrack v2

Spectrum Analyser



Description

The SpecTrack v2 is a portable signal detection and warning device capable of identifying various long-range unmanned remote-control systems. It provides alerts through sound and vibration to help effectively reduce the threat posed by such devices. The device offers a detection and warning range of 1 to 2 kilometers, giving users sufficient time to react. It is user-friendly and easy to operate — ready to use immediately after being powered on, and requires no professional training to use proficiently.

Technical Specifications:

Working Frequency Band	800~1500Mhz 2400~3500Mhz 4900~5900Mhz 6000~6400Mhz	*4 frequency bands are preset frequency bands *Each preset frequency band supports one Bypass frequency band
Detection Distance	1~2km	Depends on the transmission power of the unmanned remote control device, the reference value is baed on the 500mW distance test
Alarm Method	Speaker, LED Light, Vibration	Can be opened and closed individually
Battery Capacity	5000mAh	Supports Type-C fast charging and charging station
Battery Life	>24 hours	Single battery
Dimensions	125x55x38 mm	
Weight	210g	

Charger not included



PVS-14



Description

Our Stillwood International PVS-14A Gen III White Phosphor System is Stillwood International's most advanced monocular. Our monocular features new white phosphor image tube technology as well as a manual gain control which allows the user to increase or decrease image tube brightness for greater image contrast in varying light conditions. The Stillwood International PVS-14A uses an auto-gated Generation III image tube in a compact, high performance, mil-spec housing designed for multiple applications. It can be hand-held, head-mounted, helmet-mounted and weapons-mounted.





Features:

- **Auto-gated military performance**
- **Current OMNI VIII military standard**
- **Generation III variable gain intensifier**
- **P45 white phosphor image tubes with data**
- **Single AA battery design**
- **Submersible & weatherproof**
- **Weapons-mountable up to 5.56mm platforms**
- **Bump helmet and mount - optional accessories**

Technical Specifications

Image Intensified:	Auto Gated
Phosphor:	P45
Magnification	1x
Field of View	40 °
Diopter Adjustment:	+2 / -6
Eye Relief:	25mm
Weight:	345.86g / 12.2oz
Dimensions:	114.3 x 5.08 x 5.72cm / 4.5 x 2 x 2.25in
Operating Temp:	-40° to +70°C / -40° to 158°F
Battery Type:	AA(1)
Battery Life:	40 hours

Standard package includes: Stillwood International /UNVG Gen III goggle, soft carrying case, CR123A battery (1), lanyard, lens cleaning tissue, tube data sheets & digital manual



ALPHA

Night Vision Goggle



Description

Our Stillwood International ALPHA Night Vision Goggle is a lightweight, feature-rich night vision system. The ALPHA builds upon years of research and development based on end user feedback. The ALPHA shares its roots with the BNVD-1431 MKII in core features. However, the ALPHA offers a vastly superior overall system while maintaining its cost effectiveness. The ALPHA is compatible with all dovetail style mounts.

Technical Specifications:

Image Intensified	Auto Gated
Phosphor	P43 green phosphor, P45 white phosphor
Magnification	1x
Field of View	40°
Diopter Adjustment	+2 / -6
Eye Relief	25mm
Weight	580g / 20.46oz
Dimensions	16.5 x 12 x 16cm / 6.5 x 4.72 x 6.3in
Operating Temp	-40° to +70°C / -40° to 158°F
Battery Type	CR123A(1)
Battery Life	40 hours

Features:

- Dual tube auto-gated design
- Articulating individual pods
- Individual pod shut off
- Integrated interpupillary distance stops (IPD stops)
- Dovetail mounting
- Automatic brightness control
- Bright light cut off circuitry
- Simple intuitive controls
- Built-In infrared illuminator
- Rugged composite housing
- Manual gain - memory
- 2 min standby - auto off
- Stow - automatic shut off
- 1 CR123 battery design
- AA remote battery pack (optional)
- Two-year limited warranty

Standard Package Includes: Stillwood International /ALPHA Gen III goggle, soft carrying case, CR123A battery (1), lanyard, lens cleaning tissue, tube data sheets, and digital manual

APNVG

Panoramic Night Vision Goggle Gen III



Description

Introducing The Argus Panoramic Night Vision Goggle (APNVG) A panoramic goggle system that increases a user's field of view from a typical 40° monocular or binocular system up to 100°. The APNVG uses four image intensifier tubes in order to provide the increased field of view without decreasing system resolution or compromising collimation.

As the two center tubes are parallel and point forward, the center tubes will provide depth perception and increased perceived resolution and acuity through by providing stereoscopic vision. The outboard pointing tubes on each side will provide additional peripheral vision to the side that they are on, thus the user will perceive three circular fields of view.

Our APNVG systems are assembled and calibrated on our Hoffman Engineering ANV-126A with our custom APNVG collimation adapter.

Features:

- ESA Generation III White Phosphor Auto Gated Image Tubes
- New Production Full Spec P45 White Phosphor w/ Data Sheets
- 100° FOV
- Four Image Intensifiers
- Dovetail Mounting Platform
- ARGUS 4 AA IR Strobe Battery Pack Standard (Black)
- Factory USNV Collimation On Hoffman ANV-126





BCO LPMR 4K

Low Profile Mission Recorder



Description

The BecauseOperator Low Profile Mission Recorder X 4K is unquestionably the absolute best night vision recording device on the market as it accurately records what you see through your tube with a 4K sensor at 30FPS.

Features:

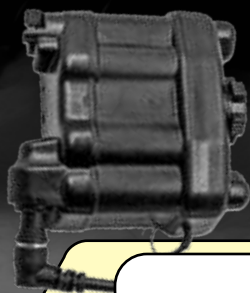
- Crystal clear ultra-high definition 3840 x 2160 30FPS recording
- Externally powered to your choice of battery pack. (battery pack not included)
- Supports up to 512gb. (microSD not included)
- 30 MB/S write speed minimum (14GB/hour)
- Seamless 5-minute loop recording
- Auto record when powered on
- Integrated microphone
- 5-minute loop recording
- Recording indicator light turns off after 5 seconds to minimize signature
- Video output optimized for recording from the bottom of the device. Firmware to flip the image for running on the top of the device available upon request.
- *Please note that older video software may not be able to read 4K HEVC video files.*

Technical Specifications:

For use with:	PVS-7, PVS-14
Resolution:	4K
Frame Rate:	30FPS
Audio:	Integrated Microphone
Supported Storage:	Up to 512gb Micro SD (not included)
Recording Loop:	5 minutes
Weight:	31.18g / 1.1oz
Dimensions:	16.5 x 12 x 16cm / 6.5 x 4.72 x 6.3in

BCO LPMR-X 4K RECORDER WALKTHROUGH:

- The LPMR-X 4K uses HEVC (x265) video codec to play back LPMR-X 4K recordings. We recommend the use of the free VLC media player. The HEVC codec can be purchased at the Microsoft store and used with the latest version of Microsoft Windows media player.
- To begin recording, insert a compatible microSD card and plug the LPMR-X 4K into a USB power source.
- If your card is not formatted for FAT32, the LPMR-X 4K will update the card to the appropriate format before recording. The LPMR-X 4K records in 5-minute segments. Allow the device to run for a minimum of 5 minutes past any crucial footage before unplugging it from the power supply. Upon completion of recording, you can plug the LPMR-X 4K directly into your PC or insert the SD card into a card reader to transfer video files.



UNIVERSAL STROBE BATTERY PACK

* FOR BNVD 1431 MKII *



Description

The Stillwood International USBP (Universal Strobe Battery Pack) is a robust remote power supply unit designed to work with the night vision goggles to provide additional operational power for the device. It is constructed of injection molded polymer and stores four AA batteries as the power supply.

Technical Specifications:

NVG Battery Pack & Wire w/ Batteries in Poly Bag	11.43 x 13.97 x 5.08cm / 4.5 x 5.5 x 2in
NVG Battery Pack & Wire (No batteries in Poly Bag)	11.43 x 13.97 x 5.08cm / 4.5 x 5.5 x 2in 164.43g / 5.8oz



Features:

- Made of durable injection molded polymer
- Holds four AA batteries as an external power supply
- Velcro backing for easy mounting to a helmet
- Battery compartment sealed for use in all weather conditions.
- Built-in IR strobe for team identification
- Power cable is included



MML

Military Magnifier Lens

Description

A high-performance Galilean afocal telescope, the Stillwood International Military Magnifier Lens mounts to the objective lens of many of Stillwood International's mil-spec night vision devices. It can be used as quick detach or fixed lens. A flexible and durable carrying case is included.

Technical Specifications:

For Use With	PVS-7, PVS-14
Magnification	3x (MML3X) and 5x (MML5X)
F-Number	F/1.5
Attachment Method	Quick detach or screwed to the objective of the PVS-7 or PVS-14

Features:

- Magnification: Available in 3x (MML3X) or 5x (MML5X)
- Afocal telescope
- F/1.5 optics
- Attaches to the Stillwood International PVS-7 and PVS-14
- Quick detach or fixed lens
- Comes with a flexible durable carrying case



PVS-14 Dovetail J-ARM



Description

The PVS-14 J-Arm is a rigid, incredibly lightweight, and all-metal night vision J-arm for the milspec AN/ PVS-14 monocular. An intuitive, friction-based mechanism allows users to swing their monocular in front of either the left or right eye and perfectly adjust for interpupillary distance, while a slight rearward sweep of the inner arm helps position the monocular eyepiece closer to one's eye and provides greater compatibility for those with larger helmets.

It includes a rotating knuckle which provides a tight stow against the helmet and also allows the monocular to be temporarily swung away from the eye. At 1.0 oz total, it weighs half as much as a polymer milspec J-Arm, yet its structure is composed entirely of the highest-performing 7075-T6 aluminum alloy for industry-leading durability.

Technical Specifications:

Helmet Mounting Compatibility	Dovetail
Interpupillary Distance (IPD)	55 - 75mm
Total Assembled Weight	1.0 oz / 28 g
Dimensions	3.5 x 1 x 1.25 in / 88.9 x 25.4 x 31.75mm



Wilcox G24

Night Vision Mount



Description

The G24 Mount has been field tested by Operators and fine-tuned from their hands-on experience with our product. Pioneering the “breakaway” feature, this Mount disconnects from the base under stress if desired reducing the potential for neck injury of the Operator. The G24 Mount is your “go to” for NVGs.

Features:

- Dovetail shoe interface securely locks NVGs into place
- Breakaway feature reduces the risk of neck injury
- Ergonomical adjustments allow for one handed operation
- Maintains a very low-profile on the helmet
- Developed and battle proven by U.S. and NATO SOF



DESIGNATE IR - V

3 MODE LASER AIMING DEVICE



Description

Our Designate IR-V laser is the smallest, lightest, three beam, tactical rifle laser available today. Built from synthetic nylon, this laser is designed to withstand recoil and will perform in all weather conditions. The Designate IR-V's set it forget it zero allows the user to zero the visible laser just once. Both laser sights will remain precisely co-witnessed for accuracy. The laser's small footprint sits below the weapons line of sight and allows the user to effortlessly switch to iron sights. The user controls have been carefully engineered for reliability, ease of use, and minimal drag. The newly added illuminator utilizes VCSEL technology providing illumination with exceptional distance and beam quality.

The included CQB filter diffuses the beam and provides perfect illumination for close up/indoor work where long-range illumination is not needed.

Features:

- Visible green laser/ IR laser / IR Laser w/ VCSEL illuminator
- Three beam laser operation with diffuser filter
- MIL-STD crane remote switch connector
- Arisaka Defense 1913 Picatinny rail mount
- Arisaka Defense fire control button (momentary/constant)
- Easy to use selector switch visible green/off/IR/ IR w/ illuminator
- Intuitive "user only" activation light
- Windage / elevation adjustable / green slaves IR
- Remote pressure switch (optional)
- CR123 battery (1) included

Technical Specifications:

Visible Laser	520nm green
Output Power	> 5.0 mW Class 3R
Beam Divergence	.5 mrad
Wavelength	520nm
Range	> 50 m daylight
IR Laser	830nm infrared
Output Power	> 2.5 mW Class 3R
Beam Divergence	.5 mrad
Range	>1000m
VCSEL Illuminator	850nm infrared
Output Power	> 130 mW Class 3R
Beam Divergence	3°
Beam Pattern	round
Range	> 300m
Weight w/Battery	193g / 6.8oz
Dimensions	9.65 x 7.37 x 2.97cm / 3.8 x 2.9 x 1.17in
Height Above Rail	127cm / 0.5in
Battery	CR123 (1)
Battery Life	>5 Hours
Waterproof	> IP68 rating
Operating Temp	-20° to 60° C / -4° to 140° F
Clamp	7075 series aluminum
Housing	3D printed synthetic nylon with Cerakote finish and embedded steel insert for clamping screw

PN: 200100 Designate IR-V, Black

PN: 200200 Designate IR-V, Flat Dark Earth (FDE)



PRDS 4

- REFLEX SIGHT -

- 3 MOA Single Dot (PDRS-3) -

- 6 MOA Single Dot (PDRS-6) -



Description

Description:

- Primarily for pistol use, the base is configured to the Leupold Delta Point Pro footprint and will adapt to appropriately milled slides or onto a rear dovetail mounting adapter. The PRDS can be mounted on most pistol platforms and can be utilized as a 1X solution on shotguns and rifles with magnified optics.

Features:

- 3 MOA or 6 MOA single dot
- Available with red or green reticle
- Rugged aluminum housing
- Precision windage and elevation adjustment
- Push buttons allow for easy brightness adjustments
- Top loading battery

Technical Specifications:

Optic Type	Collator
Eye Relief	Unlimited
Magnification	1X
Reticle Type/Size	Single dot / 3 MOA (PRDS-3), 6 MOA (PRDS-6)
Brightness Settings	9 (8 daylight, 1 nightvision)
Adjustment Range	1 MOA per click @ 100m
Dimensions	4.7 x 3.1 x 2.5cm / 1.9 x 1.2 x 1in
Weight	35g / 1.2oz
Battery	3MOA dot: 25,000 hours at level 5 6MOA dot: 20,000 hours at level 5
Mount	Leupold Delta Point Pro



*Included in package: PRDS Reflex, Sight, operator's manual, torx wrench, multi adjustment tool, M4 Screws (2), and CR2032 Battery (1)



V00D00-M

Thermal Aiming Sight



Description

The VooDoo-M is the next generation of thermal imaging system. We've kept what you require, improved what you asked for, and added what you've always desired. Feature rich, yet easy to use all under 18 oz.

NSN: 5585-01-691-1361

Technical Specifications:

Sensor	640 X 480 Micro Bolometer	Resolution	640 X 480
Pitch	12 μ m	Refresh Rate	60 Hz
Sensitivity	< 50 mK	Eye Relief	23mm
Digital Zoom	0.5x / 1x / 2x / 4x	Adjustable Diopter	+/- 2
NUC	Customized Solution	Startup Time	< 3 SEC
MOA	< 0.5	Battery Type	2 X CR123 (Optional Remote Rail Battery Pack or AC/DC Cable)
Day Time Optic Compatibility	Up to 16x	Battery Runtime	< 6 HRS
Reticle Types	Standard or Custom	Weight	< 18 oz / < 510 g
Polarity Modes	White Hot / Black Hot / White Edge Detect / Black Edge Detect / Dynamic	Environmental	MIL-STD-810H
Digital Magnetic Compass	Yes	Mount	Wilcox Shoe with OD/Flip-To-Side Mount
OLED Type		Yes	

VOODOO-S

***Multi-Mission Uncooled
Thermal Sight***



Description

The VooDoo-S is the next generation of thermal imaging system. We've kept what you require, improved what you asked for, and added what you've always desired. Feature rich, yet easy to use all under 10 oz.

Technical Specifications:

Sensor	640 X 480 Micro Bolometer	Resolution	640 X 480
Pitch	12 μ m	Refresh Rate	60 Hz
Sensitivity	< 50 mK	Eye Relief	23mm
Digital Zoom	0.5x / 1x / 2x / 4x	Adjustable Diopter	+/- 2
NUC	Customized Solution	Startup Time	< 5 seconds
Polarity Modes	White Hot / Black Hot / White Edge Detect / Black Edge Detect / Dynamic	Battery Type	1 or 2 CR123 (Optional Battery Extender, Remote Rail Battery Pack, or AC/DC Cable)
Day Time Optic Compatibility	Up to 8x	Battery Runtime	< 3 HRS
Reticle Types	Standard or Custom	Weight	< 10 oz / < 283.495 g
MOA	< 1	Environmental	MIL-STD-810H
Digital Magnetic Compass	Yes	Mount	Wilcox Shoe with QD/Flip- To-Side Mount or Machine Gun QD/ Flip Mount
OLED Type		Digital Monochrome	



BROLIS HTR-5

Thermal Aiming Sight

Description

The BROLIS HTR-5G represents the next generation in rugged, uncooled thermal weapon sights, building upon the success of the battle-proven LW75MG. Utilizing the advanced thermal core, the HTR-5G maintains ultra-high sensitivity and DRI (Detection, Recognition, Identification) performance while offering a 30% improvement in Size, Weight, and Power (SWAP) with additional functionality. This system is engineered as stand-alone aiming sight but can also function as a portable reconnaissance system.

Offering versatility, the HTR-5G accommodates multiple power options, including internal AA batteries, external 12 V, or 5 V USB power banks. Users have the flexibility of recording video onto an SD card and can choose between analog or UVC digital video outputs via USB-C connector. Further-more, the HTR-5G integrates advanced sensorics, featuring eCompass, inclination, and level sensors for enhanced situational awareness.

Technical Specifications:

Detector	640 x 480 12 μ m VOx microbolometer	Run Time	> 4 hours
Spectral range	7-14 μ m (LWIR)	External Power Supply	12 - 24 V
FOV	8° (H) x 6° (V)	External Power Supply via USB	5 V (USB-C)
Detector NETD	<40 mK*	Internal Sensors	eCompass, level inclination
Frame Rate	60 Hz	Memory Interface	SD card for video capture
Calibration	Auto / Semi-Auto / Manual	Dimensions	180 x 70 x 80mm
Magnification	≥ 2.5	Weight (with accessories & batteries)	<700 g
Digital Zoom	x1, x2, x4	Mounting Interface	MIL-STD-1913 Rail / NATO STANAG 4694
Human Target (1.7m) Detection/ Recognition	>3.5/1.2 km**	Operational Temperature	-40 °C to +50 °C / -40 °F to 122 °F
NATO Target (2.3 m) Detection / Recognition	>5/1.6 km**	Connectors	Analog video output Remote control pad/external power USB-C power and video output SD card slot
Battery	3x AA Batteries	IP Rating	IP68

BROLIS LW75-MG

Uncooled Thermal Sight



Description

The BROLIS LW75-MG is rugged uncooled thermal sight providing explicit day/night imagery through various obscurities like dust, smoke, haze, fog and others. Thermal sight is designed and dedicated to be used as a stand-alone thermal aiming device for rapid target acquisition and engagement.

The LW75-MG incorporates the latest uncooled VOx microbolometer sensor technology providing unmatched sensitivity of the system. The LW75-MG is equipped with an analog video-out capability.

NSN: 5855-47-001-0614

Features:

- Long-range performance
- Designed to be used as standalone aiming sight or handheld
- Most sensitive long-range LWIR sight system on the market
- Multiple reticles available
- Analog video output
- Long battery runtime of more than 4 hours using 3x commercial lithium AA batteries
- Withstands recoil up to 0.50 cal
- High operating temperature range and waterproofness

Technical Specifications:

Sensor	640 x 480 17 μ m VOx microbolometer	Digital	1x, 2x, 4x
Spectral Range	8-12 μ m (LWIR)	Human target detection / recognition	2.5 / 0.7 km
FOV	8.30° (H) X 6.23° (V)	NATO target detection / recognition	3.3 / 1 km
Objective Focal length	75mm	Battery	3x AA battery
Focus	Manual	Run time	> 4h
F-Number	1.2	Dimensions (LxWxH)	191 x 76 x 96 mm
Sensor sensitivity	<35mK @ F/1.0	Weight (w/o battery)	~895 g (without collimator cap)*
Optical magnification	~2.8	Mounting	MIL-STD-1913 Rail (Picatinny Rail) / NATO STANAG 4694
FOV (eyepiece)	23.2° (H) x 17.5° (V)	Connections	CVBS Analog Video Out, Remote Control Pad
Diopters	-4 / +2	Operating Temperature	-40 °C to +50 °C
Eye Relief	~50 mm	IP Rating	Manufactured to IP68
Eye box	~8 mm		



Contractor 640 35mm

Thermal Weapon Sight



Description

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. Thanks to this combination, the ArmaCORE features represent a 35% reduction in power consumption, allowing the units to run continuously longer on two CR123 batteries.

Made in the USA

Features:

- Multiple color palettes
- Intuitive menus with turret controls
- (ESP) Easy Sight in Process
- Image Detail Enhancement
- 1/2MOA Boresight
- Quick Detach Mount Included
- Video Recording & Image Capture
- USB & WiFi Video Stream
- USB-C Interface for External Devices
- Integrated Stadiametric Rangefinder
- Battery Status Indicator
- Angle Cosine Indicator
- Picture in Picture Mode

Technical Specifications:

Detector Type	640 x 480 12 μ m Thermal Core	Graphics	Active On-Screen Graphics
Refresh Rate	60 Hz	Recoil Rating	Up to .50cal
Thermal Sensitivity	NETD < 40mK	Lens System	F1.00; 35mm
Detection Range	1,305m (Human Sized Target)	Diopter Adjustment	-5 to +5 dpt
Eye Relief	45mm	Battery	2x CR123A (3v)
Field of View	12.57 x 9.43°	Memory	4 hours of video
Optical Magnification	2.24x	Environmental Rating	IP67
Digital Zoom	1x - 4x	Operating Temperature	-40° C to +50° C (-40° F to + 122° F)
Display	XGA (1024 x 768) AMOLED	Dimensions (LxWxH)	238.76 x 94.74 x 86.87 mm / 9.4 x 3.73 x 3.42 in
Wireless	WiFi, Bluetooth 5.0	Weight	810g / 1.79lbs. w/ rubber eye-cup (no battery)

Contractor 640 50mm

Thermal Weapon Sight



Description

The Contractor Thermal Weapon Sight is built around its proprietary ArmaCORE™ 12 micron thermal core. It combines extensive detection capabilities and a rich, detailed picture with onboard image processing, wireless communication interface, GPS, and internal memory. The Contractor Thermal Weapon Sight is a premium-component build that is noticeably more compact and lighter weight than conventional thermal scopes.

Made in the USA

Features:

- Multiple color palettes
- Intuitive menus with turret controls
- (ESP) Easy Sight in Process
- Image Detail Enhancement
- 1/2MOA Boresight
- Quick Detach Mount Included
- Video Recording & Image Capture
- USB & WiFi Video Stream
- USB-C Interface for External Devices
- Integrated Stadiametric Rangefinder
- Battery Status Indicator

Technical Specifications:

Detector Type	640 x 480 12 μ m Thermal Core	Graphics	Active On-Screen Graphics
Refresh Rate	60 Hz	Recoil Rating	Up to .50cal
Thermal Sensitivity	NETD < 40mK	Lens System	F1.00; 50mm
Detection Range	1,856m (Human Sized Target)	Diopter Adjustment	-5 to +5 dpt
Eye Relief	45mm	Battery	2x CR123A (3v)
Field of View	8.8° x 6.6°	Memory	4 hours of video
Optical Magnification	3.2x	Environmental Rating	IP67
Digital Zoom	1x - 4x	Operating Temperature	-40° C to +50° C (-40° F to + 122° F)
Display	XGA (1024 x 768) AMOLED	Dimensions (LxWxH)	238.76 x 94.74 x 86.87 mm / 9.4 x 3.73 x 3.42 in
Wireless	WiFi, Bluetooth 5.0	Weight	908g / 2lbs. w/ rubber eye-cup (no battery)



Talion XG35

Thermal Riflescope

Description

The TalionXG35 offers the most advanced features the Talion family has to offer. With its 640x480 microbolometer sensor resolution, 12µm pixel pitch, and 1024x768 AMOLED display, users are able to observe their environment in crystal clear, high definition, while any footage can be preserved using the Talion XG35's built-in photo and video recording software, which works in conjunction with integrated Wi-Fi and the Stream Vision 2 app.

Technical Specifications:

Sensor	640x480 @ 12 µm (sNETD <20 mK)	Click range, H/V, mm at 100 m	4200 / 4200
Detection Range	1750 meters	Video / Photo Resolution, Pixel	1024x768
Sensor Type	Uncooled	Video / Photo Format	.mp4 / .jpg
Microbolometer Resolution	640x480	Built-in memory	16 gb
Pixel Pitch	12 µm	Wireless Protocol	Wi-Fi
NETD (mK)	< 40	Wireless Standard	IEEE 802.11 b/g/n/ac (WPA)
Frame Rate	50 Hz	Wi-Fi Frequency	2.4 / 5 GHz
Objective Lens	F35 / 1.0	Supported Application	Stream Vision 2
Magnification	2x - 16x (x8 zoom)	Output Voltage	3.0 - 4.2 V
Field Of View (HxV), Degrees / m@100m	12.5x9.4 / 21.9x16.5	Battery Type	APS 5T
Eye Relief	50 mm	Capacity	4900 mAh
Environmental	IPX7	Operating time on battery pack (as t=22°C)	9 hours
Operating temperature range	-25 - +40°C	External Power Supply	5 V, 9 V (USB Type-C Power Delivery)
Display Resolution (pixels)	1024x768	Body Material	Magnesium Alloy
Display Type	AMOLED HD	Dimensions	330x57x67 mm
Click value, H/V, mm at 100 m	21 / 21 (on minimum magnification)	Weight	0.7 kg (without APS 5T battery)

Thermion 2 - XP50 PRO

Thermal Imaging Rifle Scope - 50 Series



Description

The Thermion 2 LRF XP50 Pro thermal imaging riflescope matches the best of all worlds: high thermal sensitivity, big sensor resolution, built-in laser rangefinder, and a powerful detection range make it a well-rounded device for all situations.

Technical Specifications:

Model	XP50 Pro
Micro-bolometer Resolution (pixels)	640x480
Frame Rate (Hz)	50
Pixel Pitch (µm)	17
Display Resolution (pixels)	1024x768
Display Type	AMOLED
Objective Lens	F50/1.0
Magnification (x)	2-16
Field Of View (°)	12.4
Detector Type	Uncooled ASi
Detection Range (yds)	1968
Battery Type	APS5 Internal APS2/3 External
Battery Life (hrs)	10
Laser Rangefinder Measurement Range (yds)	874
Dimensions (in)	16.5 x 3 x 3.7
Body Material	Aluminum Alloy
Weight (oz.)	34.2

Features:

- Variable Magnification
- High-Precision Aiming in the “Picture-In-Picture” Mode
- 5 individual shooting profiles / 50 zeroing distances
- A selection of 10 reticle shapes in 9 color modes
- Mounting on standard 30 mm rings
- Instant Start-up
- High-contrast HD AMOLED displays
- A selection of 8 color palettes
- Wide-angle eyepiece for comfortable observation

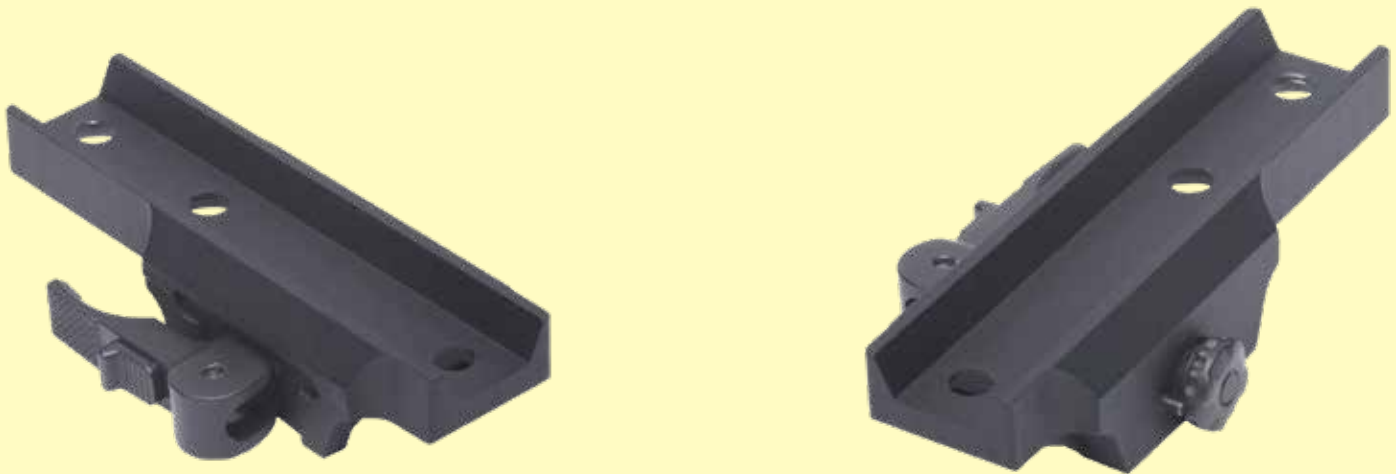
Pulsar Locking QD

TalionXG35 Riflescope Mount



Description

This is a locking and quick detach mount for the Talion, Trial, Apex, Digisight, and Core Series. Designed to return optics to zero. It's ideal use is for AR style rifles



RH50R RICO MK2 LRF

Thermal Imaging Riflescope



Top-Side Focus Control

Easy, precise, and fast manual focus control dial.

In-line Button Design

Easy to use, even with gloves.

Quick-access Digital Zoom Control

Intuitive and smooth digital zoom control dial steps in precise .1x increments

Integrated Laser Rangefinder

Provides real-time range data (single-firing or continuous) on the display.

Magnetic Connection

A magnetic USB interface provides quick and easy cable attachment for charging and data transfer.

Manual Focus f1.0 Lens

The 50 mm germanium lens provides a native 3X base magnification.

Updated Lens Cover Design

Improved objective lens cap opens quickly and quietly and locks closed with a strong latch.

New Dual Locking Mount

Return-to-zero quick detach Picatinny rail mounting system for fast removal and repeatable installation.

Description

Built upon the original RICO Mk1 series, the RICO Mk2 LRF was designed with an integrated 1,200-yard capable rangefinder, a 60 Hz refresh rate, and increased sensitivity to an impressive ≤ 20 mK. The RICO Mk2 features a high-performance $12 \mu\text{m}$ Micro II core, a 2400-yard detection range, and an ultra-high-contrast 2560×2560 AMOLED HD display for an unparalleled viewing experience. The RICO Mk2 takes its image processing one step further with Advanced Image Correction and Automatic Image Optimization courtesy of its MATRIX III processor.

An intuitive and easy-to-use interface combines with a picture-in-picture function, 5+ hour run-time, magnesium housing, 1000 G/s² shock-resistance, and 32 GB of internal memory. The RICO Mk2 also unlocks advanced features such as a rotating zoom lever, magnetic charging port, and recoil activated video.



INTEGRATED LASER RANGEFINDER



SMOOTH-STEP™ ZOOM CONTROL



Technical Specifications

RH50R RICO MK2 LRF



Sensor	
Resolution	640×512
Pixel Size	12 μm
Frame Rate	60hz
Sensor Sensitivity	20 mK
Image Processing	MATRIX III
Core	InfiRay Micro II 640
Optics	
Objective Lens	50 mm f/1.0
Magnification	3x
Digital Zoom	4×, Stepped
Field of View	8.8° × 6.6°
Detection Range	2400 Yards
Display Type	1.03-inch Large-format AMOLED
Display Resolution	2560×2560
Color Palettes	White Hot, Black Hot, Red Hot, Rainbow, Violet, Crimson, Viridian
Reticle Types	8 (7 Static, 1 DIY)
Reticle Colors	Black Red, Black Green, White Red, White Green, Black White, White Black, Crimson, Viridian
Mounting System	Picatinny MIL-STD 1913 Rail
P.I.P	Yes
Rangefinder	Integrated 1200yd LRF
Eye Relief	60 mm
Dioptr Range	-3 to +3



Electronics	
Onboard Recording	Video, Recoil-Activated Video, and Image
Onboard Storage	32 GB
Wireless Connectivity	Video and Image via App
Data/Power Connector	USB-C
Power Supply	USB-C External, IBP-5 Li-ion Battery Pack ×2 (5+ Hours Each)
Start Up Time	<10 Seconds, Instant from Standby
Physical	
Size	9.50" × 3.00" × 3.75"
Weight	36.63 Oz
Environmental	
Housing Material	Magnesium Alloy
Ingress Protection	IP67
Operation Temperature	-4°F ~ 122°F
Max. Recoil	1000 g/s! (300 Win./7mm Mag)





RICO HYBRID

Thermal Weapon Sight

4-Button Advanced Controls with Encoder
Allows for fast operation in the dark

2560 x 1920 AMOLED with Low-distortion Eyepiece
Large-format ultra-high resolution display and edge-to-edge clarity create unmatched eye relief and slip-on functionality

IBP-1 Battery Pack

One field-swappable lithium battery offers 6+ hours of run-time

Multiple Lens Options

Ultra-fast high-performance germanium 50mm or 75mm f/1.0 objective.



Recoil-activated Video

30-second clips automatically record before and after a shot

LRF Compatible

Plug-and-play compatibility with ILR-1000-2 laser rangefinder module



Advanced Recoil-Mitigating Picatinny STD-1913 Mount
Isolates recoil for improved accuracy and long-term durability

Description

The InfiRay Outdoor RICO HYBRID fuses the capabilities of a thermal clip-on and a thermal weapon sight to create a new breed of thermal device. The HYBRID gives you never-before-seen versatility and performance, boasting a 3,600 yard detection range as a dedicated thermal sight, or compatibility with day optics up to 10× as an inline clip-on sight.

The combination of the HYBRID's low-distortion orthoscopic eyepiece and a 1.03-inch large-format 2560×1920 display provides comfortable viewing as a dedicated sight while still maintaining the pixel density and resolution for use as a clip-on optic. The HYBRID also unlocks advanced features such as compatibility with a 1,000 yard laser rangefinder, a custom reticle generator, Bluetooth remote, and an onboard ballistic solver.



Features:

- Picture-in-Picture
- User - Updatable Firmware
- Mobile App
- One-Shot Zero
- Stand-by-Mode
- WiFi
- Onboard Recording
- Image Capture



RICO HYBRID

Technical Specifications

Sensor Specifications

Sensor Type	InfiRay MICRO II
Device Technology	Thermal Imaging
Sensor Resolution	640x512
Sensor Pixel Size	12µm
Thermal Sensitivity	<25mk
Non-Uniformity Correction (NUC)	Manual, Automatic, Semi-Automatic
Sensor Frame Rate	50hz

Physical Specifications

Mounting Interface	Picatinny MIL-STD 1913 Rail
Housing Material	Magnesium Alloy
Weight	45.08 oz
L x W x H	12.20 x 4.13 x 3.58

Optics Specifications

Objective Focal Length	50 or 75mm
Display Type	AMOLED
Eye Relief	60mm
Digital Magnification	8x
Diopter Range	-4 to +2
Vertical Angular Field of View	4.4°
Horizontal Angular Field of View	5.9°
Focusing Mechanism	Manual Focus
Objective F#	1.0
Objective Diameter	75mm
Objective Lens Material	Germanium
Display Resolution	2560x1920
Detection Range	3600 Yards
Optical Magnification	4X

Features & Performance

Startup Time	<10 Seconds, Instant from Standby
Rangefinder	ILR-1000-2 LRF (Optional/ Not Included)
Color Palettes	White Hot, Black Hot, Red Hot, Iron Red, Rainbow, Outline
Storage Capacity	64 GB
Connector Output	Power / Data
Run Time	6+
Power Source	USB-C External, IBP-1H Li-ion Battery Pack
Reticle	9 (7 Static, 1 DIY, 1 BDC)
Connector Type	USB-C
External Power Source	USB-C
Mounting Interface	Picatinny MIL-STD 1913 Rail
Housing Material	Magnesium Alloy
Weight	45.08 oz
L x W x H	12.20 x 4.13 x 3.58

Environmental Specifications

Operating Temperature Range	-4°F~122°F
Recoil Rating	1000 g/s ² (300 Win./7mm Mag)
Ingress Protection	IP67



IRAY

- InfiRay RICO MICRO RH25 V2 -



Description:

The IRAY is regarded as one of the most powerful and versatile thermal optics on the market. Use it as a handheld scanner, helmet-mounted monocular, weapon sight, or thermal clip-on. The IRAY features a machined magnesium alloy housing to reduce weight. An added USB-C port allows for simplified file transfer and the ability to power the MICRO from an external battery bank. The internal video recorder includes crisp audio and 64 GB of internal storage. The 1440×1080 AMOLED display is paired with an eyepiece that offers comfortable viewing and clip-on compatibility for optics up to 6X magnification. The IRAY uses InfiRay's latest 12μm sensor, an improved NETD rating of ≤18mK, and a manual focus f/1.0 objective lens.

Features:

- 7 reticles
- Color Palettes: White hot, black hot, red hot, color
- User updatable firmware
- Stand-by mode
- Onboard recording
- Image capture
- Video output
- Bluetooth remote



Technical Specifications:

Magnification:	Optical: 1x Digital: 4x
Sensor Pixel Size:	12 μm
Sensor Resolution:	640 x 480
Display:	1440×1080 AMOLED
Storage Capacity:	64 gb
Connector Type:	"Data Cable with USB, BNC, and 7-pin Connectors"
Connector Output:	Analog RS-170/NTSC
Weight:	320g / 11.3oz
Dimensions:	1.6 x 6.5 x 4.8cm / .5 x 2.6 x 1.9in
Power Source:	18650 rechargeable power bank
Run Time:	6.5+ hours

Standard Package Includes: IRAY thermal monocular device, soft carrying case, eyecup, lanyard, lens cap, operator's manual, video/power USB-C cable, and Bluetooth remote.

AGM VOYAGE LRF TB75-640

*Fusion Thermal & Digital Day/ Night Vision Binocular
with Built-in Laser Range Finder*



Description

The AGM Voyage TB75-640 Fusion Thermal & Digital Day/Night Vision binocular is some of the most technologically advanced and feature-packed optics in the world. The primary engine behind this binocular lies within the main thermal viewing channel, with its incredible new 12 micron 640x512 thermal detector.

The new AGM thermal sensor possesses an industry leading sensitivity rating of sub-20mK (millikelvin). It's sensor ensures that not only are human-sized heat signatures detectable at up to 2.2 miles (3600m), but also that foliage and other background imagery will be crisp and detailed in closer distances/ranges.



Power Supply & General Specifications

Battery	Three 18650 batteries
Battery Operating Time	Up to 8 hours
External Power Supply	DC 5V/2A, Max.10W, Type-C port
Operating Temperature	-30°C to 55°C (-22°F to 131°F)
Protection Level	IP67
Mounting	1/4"-20 UNC
Cable Output	USB Type-C port
Dimensions	230 × 155 × 88 mm (9.0 × 8.65 × 3.5 in)
Weight	1.45 kg (3.2 lb)

Thermal Module

Image Sensor	12 μm Vanadium Oxide Uncooled Focal Plane Array
Resolution	640×512
Refresh Rate	25 Hz
Response Waveband	8 μm to 14 μm
NETD	Less than 20 mK (25°C, F#=1.2)
Lens (Focal Length)	75 mm, Manual focus
Magnification	5× - 80×
Field of View	5.9° × 4.7°
Digital Zoom	1×, 2×, 4×, 8×, 16×
Detection Range	3,600 m/yd (6' object)*
Focus Mode	Manual Focus
Minimal Focus Distance	7.5 m

Image Display

Monitor	0.39-inch, OLED, 1024×768
Dioptr Adjustment	-5 to +3 dpt
Interpupillary Distance	60 mm to 70 mm
Eye Relief	15 mm
Image Mode	Optical, White Hot Thermal, Black Hot Thermal, Red Hot Thermal, Image Fusion
Optical Mode	Day, Night, Auto, Defog
Flat Field Correction	Auto, Manual, External Correction
PIP	Yes

Features

- Dual-Spectrum Image Fusion and Object Highlight (Detail Enhancement and Target Recognition)
- Selection of Thermal View Channel, Visible Light Channel, or both them combined
- Thermal Resolution: 640×512
- Optical Resolution: 2560×1440
- Digital Detail Enhancement (DDE)
- Dynamic Noise Reduction (3D DNR)
- Adaptive Automatic Gain Control (AGC)
- Ultra-low illumination (optical channel), B/W: 0.001 lux @ (F1.0, AGC On)
- Eye-Safe Laser Rangefinder (up to 1,000 m distance detection with measuring accuracy 1 m)
- Waterproof, IP67

System

Storage	Built-in memory module (64 GB)
Video Recording	MP4, 1600x1200
Snapshot Capture	JPEG, 1600x1200

Features: Audio Recording, Local Album, Hot Track, and Standby Mode, Video replay, Audio Recording, Local Album, Picture Snapshot and Search (capable to review the event on device), Wi-Fi hotspot, Standby Mode, Inclination Sensor, Proximity Sensor to save power, Battery Capacity Display, Digital Magnetic Compass, GPS Module,

Optical Module

Max. Image Resolution	2560×1440
Image Sensor	1.88" Progressive Scan CMOS
Min. Illumination	B/W : 0.001 lux @ (F1.2 , AGC On)
Lens (Focal Length)	31 mm
Aperture	F1.2
IR Illuminator	Built-in 850 nm Smart IR
Night Viewing Range	400 m/yd *

Laser Rangefinder

Measuring Distance	Max. 1,000 m
Accuracy	±1 m
Laser Wavelength	905 nm (Class 1)

Accessories (Supplied): Battery Charger, Power Cable, Lens Cloth, Two Wrist Straps, Neck Strap, Six 18650 Batteries, Power Adapter, User Manual, Carrying Case

BALLISTIC VESTS



PATROL VEST



Protection Level:	• NIJ.06 Threat Level IIIA
Size:	• S - 4XL
Colors:	• Black, Coyote Brown
Configurations:	• REGULAR IIIA • FLEXCORE IIIA • ANTI-STAB IIIA + STAB1

Features:

- Antimicrobial spacer mesh lining allows for comfort and ventilation
- Additional Zippers: 5 x 6 in. and 7 x 6 in.
- MOLLE webbing at front, back and sides to mount gear without sagging
- 2-Way full-length front zipper has zipper pulls at top and bottom
- Outer carrier made of durable 500D nylon 6.6 fabric
- Shoulder attachment points: for radio mics, cameras, lights
- Accommodates 10 x 12 in. hard armor plates in pockets located in the front and back (under outer layer).

PATROL LC



Protection Level:	• NIJ.06 Threat Level IIIA
Size:	• S - 4XL
Colors:	• Black, Coyote Brown, Green
Configurations:	• REGULAR IIIA • FLEXCORE IIIA • ANTI-STAB IIIA + STAB1

Features:

- Antimicrobial spacer mesh lining allows for comfort and ventilation
- Additional zippers: 5 x 6 in. and 7 x 6 in.
- MOLLE webbing at front, back and sides to mount gear without sagging
- Outer carrier made of durable 500D nylon 6.6 fabric
- Shoulder attachment points: for radio mics, cameras, lights
- Accommodates 10 x 12 in. hard armor plates in pockets located in the front and back (under outer layer)

LIVEWIRE



Protection Level:	• NIJ.06 Threat Level IIIA
Size:	• S - 4XL
Colors:	• Black, Coyote Brown, Green
Configurations:	• REGULAR IIIA • FLEXCORE IIIA • ANTI-STAB IIIA + STAB1

Features:

- Professional Appearance
- Built-in metal grommets allow attaching pin-back badges
- Antimicrobial spacer mesh lining allows for comfort and ventilation
- Outer fabric made of durable 100D nylon 6.6 fabric for the outer carrier
- Side entry pockets
- Deep pockets
- Full-length front zipper has zipper has dual zipper pulls
- Shoulder attachment points: for radio mics, cameras, lights
- Accommodates 10 x 12 in. hard armor plates in pockets located in the front and back (under outer layer)

PRIMER



Protection Level:	• NIJ.06 Threat Level IIIA
Size:	• S - 4XL
Colors:	• Black, Coyote Brown, Green
Configurations:	• REGULAR IIIA • FLEXCORE IIIA • ANTI-STAB IIIA + STAB1

Features:

- Professional Appearance
- MOLLE webbing at front, back and sides to mount gear without sagging
- Extra tab between upper pockets to attach radio or camera
- Additional 5 x 6 in. pockets with zippers
- Full-length front zipper has zipper has dual zipper pulls
- Side entry pockets
- Shoulder attachment points: for radio mics, cameras, lights
- Accommodates 10 x 12 in. hard armor plates in pockets located in the front and back (under outer layer)

BALLISTIC VESTS



CATAPHRACT



Protection Level:	• NIJ.06 Threat Level IIIA
Size:	• S - 2XL
Colors:	• Black, Coyote Brown, MultiCam, Ranger Green, Navy Blue
Configurations:	• REGULAR IIIA • FLEXCORE IIIA • ANTI-STAB IIIA + STAB1

Features:

- Made of lightweight and durable 500D Cordura.
- Laser-cut MOLLE platform for modality and lightweight
- Rapid Open Connector (ROC) system for quick release in emergencies
- Placard system compatible with SWIFT buckles for quick and easy attachment and removal
- IRR treatment for reduced visibility to infrared devices
- Slim profile without pockets for hard body armor plates
- Laser-cut flap cummerbund system in the back for quick and easy adjustment
- Overlapping side panels for 360-degree protection, reduced bulk, and improved ballistic insert protection

KOURSORES



Protection Level:	• NIJ.06 Threat Level IIIA
Size:	• S - 2XL
Colors:	• Black, Coyote Brown, MultiCam, Ranger Green, Navy Blue
Configurations:	• REGULAR IIIA • FLEXCORE IIIA • ANTI-STAB IIIA + STAB1

Features:

- Molded Padding on Front - Back and Shoulders
- Made of lightweight and durable 500D Cordura.
- Laser-cut MOLLE platform for modality and lightweight
- Rapid Open Connector (ROC) system for quick release in emergencies
- Placard system compatible with SWIFT buckles for quick and easy attachment and removal
- IRR treatment for reduced visibility to infrared devices
- Slim profile without pockets for hard body armor plates
- Laser-cut flap cummerbund system in the back for quick and easy adjustment
- Overlapping side panels for 360-degree protection, reduced bulk, and improved ballistic insert protection

SKELETAC HYBRID



Protection Level:	• NIJ.06 Threat Level IIIA
Size:	• S - 4XL
Colors:	• Black
Configurations:	• REGULAR IIIA • FLEXCORE IIIA • ANTI-STAB IIIA + STAB1

Features:

- Shoulders have adjustment straps reinforced with high-performance synthetic rubber for durability
- Front area has laser-cut MOLLE webbing to mount accessories
- Professional appearance
- Twin elastic side cummerbunds with hook-and-loop closures and nylon pull-tabs for customized fit
- Cummerbunds available in various sizes to accommodate a wide range of body types
- Side entry pockets
- Designed for use with Skeletac™ Kangaroo front pouch system with double-buckle attachment
- Accommodates 10 x 12 in. hard armor plates in pockets located in the front and back (under outer layer)

COMP - 28



Protection Level:	• NIJ.06 Threat Level IIIA
Size:	• S - 4XL
Colors:	• Black
Configurations:	• REGULAR IIIA • FLEXCORE IIIA • ANTI-STAB IIIA + STAB1

Features:

- Made of tough 500D nylon fabric with low-reflective matte black laminate nylon surfaces
- Front and rear insert plate pouches with pull-tab no-flap openings and hook-and-loop closures
- MOLLE webbing at front, back, and sides to mount accessories
- Extended sides provide crucial ballistic overlap coverage
- Left and right cummerbunds accommodate 6 x 6 in. and 6 x 8 in. side armor plates (sold separately)
- Designed longer than common short vests to protect lower abdomen without restricting seated movement
- Industrial-grade hook-and-loop fasteners allow critical torso/girth adjustments.

BALLISTIC VESTS



M.S.O.V



Protection Level:	• NIJ.06 Threat Level IIIA
Size:	• S - 4XL
Colors:	• Black
Configurations:	• REGULAR IIIA • FLEXCORE IIIA • ANTI-STAB IIIA + STAB1

Features:

- Designed longer than common short vests to protect lower abdomen without restricting seated movement
- Made of tough 500D nylon fabric with low-reflective matte black laminate nylon surfaces
- Front and rear insert plate pouches with pull-tab no-flap openings and hook-and-loop closures
- Molle webbing at front, back, and sides to mount accessories
- Extended sides provide crucial ballistic overlap coverage
- Left and right cummerbunds accommodate 6 x 6 in. and 6 x 8 in. side armor plates (sold separately)

ARMOR T-SHIRT



Protection Level:	• NIJ.06 Threat Level IIIA
Size:	• S - 3XL
Colors:	• Black
Configurations:	• REGULAR IIIA • FLEXCORE IIIA • ANTI-STAB IIIA + STAB1

Features:

- Made of a lightweight, yet durable material that is comfortable to wear. The shirt can be worn under clothes, making it ideal for concealment. The shirt is also machine washable.
- Constructed from moisture wicking 85% polyester/15% spandex compression fabric with antimicrobial properties built.

SPECTRE VEST



Protection Level:	• NIJ.06 Threat Level IIIA
Size:	• S - 4XL
Colors:	• Black
Configurations:	• REGULAR IIIA • FLEXCORE IIIA • ANTI-STAB IIIA + STAB1

Features:

- Designed for maximum concealment while providing optimal protection coverage
- Made of soft yet durable polycotton fabric for air circulation
- Ergonomically shaped for freedom of movement
- 4-point full adjustment through waist and shoulder straps

HIGH-VIS



Protection Level:	• NIJ.06 Threat Level IIIA
Size:	• S - 4XL
Colors:	• Safety yellow
Configurations:	• REGULAR IIIA • FLEXCORE IIIA • ANTI-STAB IIIA + STAB1

Features:

- High visibility and easily identifiable in smoke/chaotic scenes with added ballistic protection.
- Holds maximum load-bearing equipment pouches without sagging.
- Accommodates 10 x 12 in. hard armor plates in pockets located in the front and back (under outer layer)
- 5 x 6 in. and 7 x 6 in. zippered pockets
- Spacer mesh lining provides comfortable ventilation and antimicrobial protection

Plate Carriers



LP GEN 4



Size:	• One size fits all: S-2XL
Colors:	• Black, Coyote Brown, Multi-Cam, Ranger Green, Navy Blue
Configurations:	• 10 x 12 in.

Features:

- Made of lightweight and durable 500D Cordura
- All materials used in the plate carrier are IRR (Infrared Reflective) treated
- Intentionally designed without MOLLE webbing to reduce bulk and maintain a sleek, low-profile appearance
- Designed to accommodate SAPI-style ballistic inserts in both the front and rear panels

REACT



Size:	• XS, S, M, L, XL
Colors:	• Black, Green, Tan
Configurations:	• 10 x 12 in. • 11 x 14 in.

Features:

- Compatible with standard 10x12 in. SAPI sized armor plates
- Includes a dedicated magazine pouch
- Shoulder straps and cummerbund

REACT ULTRA



Size:	• L (41-46 in) • XL (47-52) in.
Colors:	• Black
Configurations:	• 10 x 12 in. • 11 x 14 in.

Features:

- Accommodates up to larger 11x14 in. armor plates. This enhancement allows users to opt for larger plates without sacrificing the carrier's functionality or comfort.
- 4-Point adjustment system: shoulder straps and elastic cummerbund
- Includes a dedicated magazine pouch
- Multi-size cummerbunds available
- Compatible with the SKELETAC plate carrier's kangaroo pouch panels and inserts

QUAD - RELEASE 2.0



Size:	• L (41-46 in) • XL (47-52) in.
Colors:	• Black, Green, Tan, Camouflage, Nightwatch
Configurations:	• 10 x 12 in. • Side Armor: 6 x 13 in. soft armor panels

Features:

- Includes dedicated side armor pockets, strategically incorporated to enhance your defensive capabilities: 6x13 in. soft armor panels
- Designed with a fast attach/fast detach mechanism, making it easy to put on and take off quickly
- Offers additional protection with the use of overlapping armor panels



Plate Carriers

RECOIL

**Size:**

- One size fits all: S-2XL

Colors:

- Black, Coyote Brown, Multi-Cam, Ranger Green, Navy Blue

Configurations:

- 10 x 12 in.

Features:

- Slim profile and minimalist design
- Made with robust and durable 500D nylon material
- It's range of sizes paired with its elastic cummerbund offers a customized fit that guarantees security without sacrificing comfort
- Compatible with standard 10x12 in. SAPI sized armor plates

QUAD - ULTRA 2.0

**Size:**

- XS, S, M, L, XL

Colors:

- Black, Green, Tan

Configurations:

- 10 x 12 in.
- 11 x 14 in.

Features:

- Includes dedicated side armor pockets, strategically incorporated to enhance your defensive capabilities: 6x13 in. soft armor panels
- Designed with a fast attach/fast detach mechanism, making it easy to put on and take off quickly
- Offers additional protection with the use of overlapping armor panels

FORMOZA

**Size:**

- L (41-46 in)
- XL (47-52) in.

Colors:

- Black

Configurations:

- 10 x 12 in.
- 11 x 14 in.

Features:

- Compatible with standard 10x12 in. SAPI sized hard armor plates
- Adjustable straps allow the carrier to comfortably houses plates of different thicknesses, promising a snug fit and maximum comfort
- Detachable laser-cut front flap provides adaptability for pouches and accessories
- This design boasts overlap-coverage for shoulder and waist with hook-and-loop fasteners, maintaining a sturdy connection even in water-based scenarios.

Plate Carriers



NOBLE BASE



Features:

- Made of lightweight and durable 500D Cordura
- Swift Clip female buckles compatible with front flaps made by Husar, Mayflower, Spiritus Systems, and others.
- Compatible with front panels from Crye Precision and Ferro Concepts.
- Compatible with all cummerbunds in the catalog, or any other that are Velcro mounted
- Built-in admin panel with elastic webbing organizer located in the top area of the vest.
- Ability to install ROC, G-Hook and Cobra buckles on both or one of the shoulder straps.
- Zippers located on the back of the vest allow for Husar Noble Back Panel mounting, fully compatible with Crye Precision's System

Size:	• One size fits all: S-2XL
Colors:	• Black, Coyote Brown, Multi-Cam, Ranger Green, Navy Blue
Configurations:	• 10 x 12 in.

NOBLE BASE ACCESSORIES

CHARGE CUMMERBUND	QR CUMMERBUND	SHOULDER MOUNTS	CHARGE BACK PANEL	RIFLE FRONT FLAP	HYBRID FRONT FLAP
SIDE PLATE POUCHES	COMFORT PAD SET	PROFILE SHOULDER PADS	COMFORT PAD	LOW PROFILE PANEL	

SKELETAC



Features:

- Constructed from laser-cut and heat-shaped 2.4mm Kydex material. This robust composition guarantees durability and incredible strength, providing you with gear that stands the test of time.
- Integrated 2M ROC buckles boast a maritime ready design, ensuring functionality even in wet conditions. These buckles double as a semi-quick release system.
- Fast and easy adjustment mechanism accommodates plates up to 11x14 in.
- Low-profile design prioritizes agility without compromising on durability.

Size:	• L (41-46 in) • XL (47-52) in.
Colors:	• Black
Configurations:	• 10 x 12 in. • 11 x 14 in.

SKELETAC ACCESSORIES

SINGLE PISTOL MAG	SIDE EXTENSION POUCH	KANGAROO POUCH	ACCESSORIES PANEL	PLATE BAGS	HYBRID WASTE PACK
TRIPLE AK INSERT	FRONT FLAP HARNESS	WRAP MAGAZINE POUCH	BACK PANEL	MAP PACK	VELCRO ADAPTER

LEVEL IV ARMOR PLATES



Stand Alone Plate

Weight: 6.1 lbs (2.76 kg)
Material: PE + Ceramic Composite
Thickness: 0.90"
Size: 10 x 12"
Shape: Single - Curve



Multi-Curve Plate

Weight: 6.1 lbs (2.76 kg)
Material: PE + Ceramic Composite
Thickness: 0.90"
Size: 10 x 12"
Shape: Multi - Curve



Light-Weight Plate

Weight: 6.0 lbs (2.72 kg)
Material: PE + Ceramic Composite
Thickness: 0.90"
Size: 10 x 12"
Shape: Single - Curve



ICW Plate

Weight: 5.6 lbs (2.5 kg)
Material: PE + Ceramic Composite
Thickness: 0.85"
Size: 10 x 12"
Shape: Single - Curve



Side Armor Plate

Weight: 2.40 lbs (1.08 kg)
Material: PE + Ceramic Composite
Thickness: 0.90"
Size: 6 x 6" & 6 x 8"
Shape: Single - Curve

LEVEL III+ ARMOR PLATES



Single - Curve

Weight: 4.9 lbs (2.22 kg)
Material: PE + Ceramic Composite
Thickness: 0.90"
Size: 10 x 12"
Shape: Single - Curve



Multi-Curve Plate

Weight: 4.9 lbs (2.22 kg)
Material: PE + Ceramic Composite
Thickness: 0.90"
Size: 10 x 12"
Shape: Multi - Curve



Multi-Curve Plate - v.2

Weight: 5.50 lbs (2.49)
Material: PE + Ceramic
Thickness: 0.85"
Size: 10 x 12"
Shape: Single - Curve



Light-Weight Plate

Weight: 4.40 lbs (1.99 kg)
Material: PE + Ceramic Composite
Thickness: 0.85"
Size: 10 x 12"
Shape: Single - Curve



Side Armor Plate

Weight: 1.70 lbs (0.77 kg)
Material: PE + Ceramic Composite
Thickness: 0.85"
Size: 6 x 6" & 6 x 8"
Shape: Single - Curve



Special Threat 11 x 14

Weight: 6.1 lbs (2.76 kg)
Material: Ultralight PE + Ceramic
Thickness: 0.85"
Size: 11 x 14"
Shape: Single - Curve

ASSORTED ARMOR PLATES



NIJ Certified Hard Armor

Protection Level: III++

Weight: 4.5 lbs (2.04 kg)

Material: UHMW/ Ceramic

Thickness: 1.2"

Size: 10 x 12"

Shape: Swimmer's Cut



Enhanced Rifle Plate - Protection Level: III

Weight: 3.50 lbs (1.58 kg)

Material: 100 % PE

Thickness: 1.0"

Size: 10 x 12"

Shape: Single - Curve



11 x 14 - Rifle Plate - Protection Level: III

Weight: 4.8 lbs (2.17 kg)

Material: UHMW Polyethylene

Thickness: 0.90"

Size: 11 x 14"

Shape: Single - Curve



Swimmer's Cut Plate - Protection Level: III

Weight: 3.30 lbs (1.49 kg)

Material: UHMW Polyethylene

Thickness: 0.90"

Size: 10 x 12"

Shape: Single - Curve



11 x 14 - Handgun Armor Plate Protection Level: IIIA

Weight: 1.10 lbs (0.49 kg)

Material: UHMW Polyethylene

Thickness: 0.90"

Size: 11 x 14"

Shape: Single - Curve



SPECIAL MISSION GEN 2

BALLISTIC HELMET WITH D30 LINER

Features:

- This helmet features the revolutionary Halo Ballistic Helmet Liner System and offers robust defense against handgun rounds, conforming to NIJ.06 Level IIIA and NIJ.07 HG2 standards.
- Offers over 25% weight reduction compared with standard ACH styles, so you're able stay in the field longer without feeling too weighed down or uncomfortable – ideal in chaotic and stressful environments.
- With a V-50 rating exceeding 2300ft/s according to STANAG2920. This optimal blend of comfort and safety is available at a price point that respects your budget, making it the premier choice for comprehensive protection.
- Lighter than other models which provide excellent protection against .44 Magnum rounds while being more cost effective.

Protection Level:

NIJ.06 Threat Level IIIA



Size

L, XL

Weight

3.3 lb / 1.50 kg

Colors

Black, Green, Tan,
Multicam, Black Multicam



Impact Performance

- Delta Three Oscar Halo exceeds the AR/PD 10-02 requirements by 33%

Greater Mobility

- Lightest helmet liner (80g) to exceed ACH blunt impact requirements (AR/PD 10-02) and is 25% lighter than Team Wendy Epic Air.

Optimized Airflow

- Patent pending ventilation and moisture management via 12 integrated air channels

Enhanced Comfort

- Pure comfort foam delivers plush, full coverage fit. Pads are finished with MILSPEC anti-microbial fabric.

Compatibility

- Our patent pending self-conforming crown pad accommodates a variety of comms headset configurations. Securely fits all helmet cuts from full to high cut. Available in 3/4" and 1" thickness and sizes M/L and XL.

Temperature Stability

- All new D3O technology delivers unmatched thermodynamic impact consistency.

Description

HALO 3 BALLISTIC HELMET LINER

- The helmet features a classic MICH (Modular Integrated Communications Helmet) profile, renowned for its versatility and ergonomic fit.
- The world's lightest, most comfortable, protective ballistic helmet liner. Delta Three Oscar Halo 3 outperforms the next best competitor across all conditions and shell sizes of the 10fps ACH standard.
- The lightest helmet liner (80g / 2.8oz) to exceed ACH blunt impact requirements (AR/PD 10-02).

Delta Three Oscar HALO Ballistic Helmet Liner System

- Halo Ballistic Helmet Liner exceeds the AR/PD 10-02 requirements by 33% and delivers D3O-proven blunt impact performance consistency from 1st to 2nd impact
- It is made using all-new D3O technology delivering unmatched thermodynamic impact consistency. This means Halo™ Ballistic Helmet Liner maintains its high-performing properties in the harshest of environments.

Cooler & Enhanced Comfort

- Halo Ballistic Helmet Liner helps to regulate your body temperature to enhance focus.
- A pure comfort foam liner system providing a plush, full coverage fit. Halo 3 pads are finished with premium MILSPEC anti-microbial, anti-moisture fabric.



MICH COMBAT HELMET



The MICH COMBAT Helmet is a high-performance helmet designed for military, law enforcement, and tactical use. Its Aramid construction makes it a perfect solution to protect law enforcement and military personnel in any situation.

Features

- **Ballistic Protection:** It boasts an NIJ.06 IIIA Level of protection, effectively defeating .357 SIG (FMJ FN) and .44 Magnum (SJHP) rounds.
- **Fragments Protection:** Meets the STANAG2920 V50 standard at 2150 ft/sec.
- **Increased Coverage:** Extended coverage to safeguard the ears and back of the head while preserving hearing.
- **Design:** Features a classic MICH (Modular Integrated Communications Helmet) design, known for its versatility, compatibility with accessories, and ergonomic fit
- **Impact Absorption:** In addition to ballistic protection, the helmet also offers impact absorption, safeguarding against concussive forces.



Technical Specifications:

Protection Level	NIJ.06 IIIA
Profile	Increased Coverage
Padding System	Yes
NVG Mount	Yes
Picatinny Rail	Yes
Ballistic Protection	STANAG2920 V50 standard at 2150 ft/ sec.
Size	L , XL
Weight	L: 3.55 lb / 1.61 kg XL: 3.80 lb / 1.72 kg
Colors	Black, Green, Tan, Multicam, Black, Multicam



MICH HELMET



MICH Ballistic Helmet embodies a blend of modern design and tried-and-true principles to cater to the needs of military, law enforcement, and tactical operatives.

Features

- **Ballistic Protection:** It boasts an NIJ.06 IIIA Level of protection, effectively defeating .357 SIG (FMJ FN) and .44 Magnum (SJHP) rounds.
- **Fragments Protection:** Meets the STANAG2920 V50 standard at 2150 ft/sec.
- **Increased Coverage:** Extended coverage to safeguard the ears and back of the head while preserving hearing.
- **MICH Profile:** The helmet features a classic MICH (Modular Integrated Communications Helmet) profile, renowned for its versatility and ergonomic fit.
- **Impact Absorption:** In addition to ballistic protection, the helmet also offers impact absorption, safeguarding against concussive forces.



Technical Specifications:

Protection Level	NIJ.06 IIIA
Profile	Increased Coverage
Padding System	Yes
Ballistic Protection	STANAG2920 V50 standard at 2150 ft/ sec.
Size	L , XL
Weight	L: 3.10 lb / 1.41kg XL: 3.30 lb / 1.50 kg
Colors	Black, Green, Tan, Multicam, Black, Multicam

BALLISTIC HELMET ACCESSORIES



BALLISTIC VISOR



Size	One size adjustable
Material	Poly-Carbonate
Thickness	6 mm

Features:

- 3 position lock system
- Adjustable in 4 ways
- Protection Level: NIJ.06 Threat Level IIIA
- High protection against fragments (STANAG 2920 ed.2)
- Works with any standard rail system

HELMET COVER



Size	L and XL
Colors	Black, Green, Nightwatch, Camouflage, Tan
Material	Nylon 500D

Features:

- Made specifically for Stillwood International helmets
- Velcro panels at the top (1) and front (2) for attaching marking, additional lighting, or other accessories
- Integrated slot for night vision devices
- *Helmet sold separately*

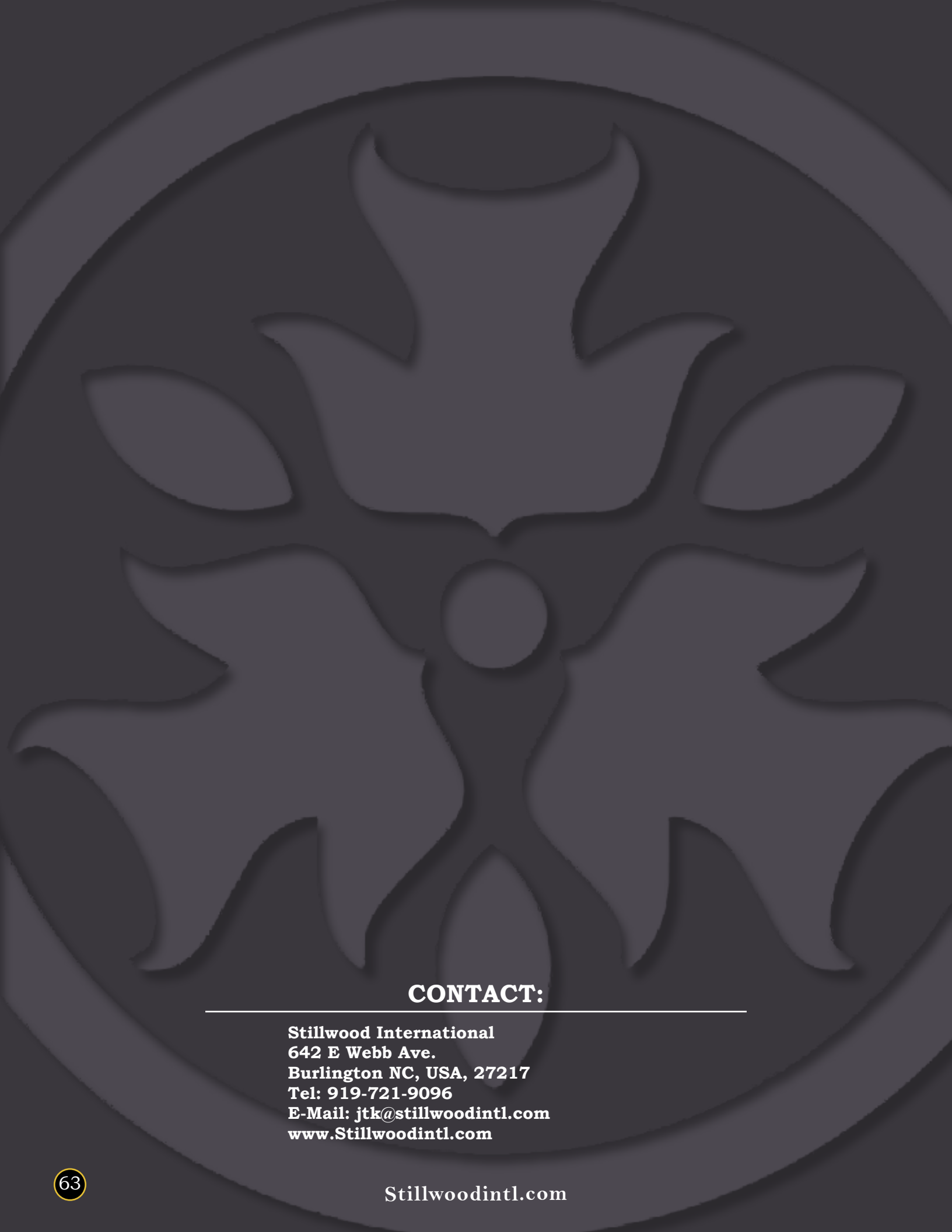
BALLISTIC VISOR 2



Size	One size adjustable
Material	Poly-Carbonate
Thickness	22 mm
Weight	1.70 lb / 0.80 kg

Features:

- Stops .22 LR Aguila 40 gr
- Protection against shrapnel acc. to STANAG 2920 – V50= 850ft/s
- Extended protection for face
- Works with rail system



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