

THE FUTURE IN SIGHT

Aimpoint®

MILITARY • LAW ENFORCEMENT



RED DOT SIGHTS
2013

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To Our Valued Customers and Friends:

In 1974, a small group of Swedish entrepreneurs started exploring ways to improve shooting accuracy. Their goal was simple but ambitious; to create a sighting technology that would allow shooters to acquire difficult targets quickly and accurately under any conditions imaginable. Little did they know that the product their idea would eventually evolve into, the Aimpoint electronic reflex sight, would soon revolutionize the shooting and hunting industry.

In basic terms, Aimpoint's breakthrough technology allows a shooter to do what comes naturally – shoot while keeping both eyes open and remaining focused on their target. When a shooter looks into an Aimpoint sight, a red dot appears in the lens. When the red dot is on the target, you're on target, with no centering required. It is this inherent combination of simplicity, speed, and accuracy that makes Aimpoint sights the preferred choice for beginners and experts alike.

The U.S. Army was the first military force to recognize the full potential of Aimpoint's parallax-free, red dot technology. In 1997, the Army awarded Aimpoint its first contract for the supply of electronic sights. Since then, Aimpoint has delivered over 1,000,000 of its soldier-tested, combat proven sights to the U.S. Military. Even following several additional rounds of rigorous competitive testing, Aimpoint remains the only manufacturer type-classified to supply the M68CCO to the US Military to this day.



As a result of Aimpoint's commitment to innovation, quality, and constant improvement, the company is recognized as the worldwide leader in electronic sighting technology. The products you will find contained on the pages of this catalog are the result of over 38 years of undiluted focus on our company's core competency, and represent the finest products we have ever offered.

The Aimpoint Micro sights are the toughest and most dependable compact sights available. The CompM4s is the latest version of the US Army's M68CCO, and offer up to 8 years of constant-on use from a single AA battery. And the new Aimpoint Patrol Rifle Optic has already achieved an enormous response from US Law Enforcement.

Around the world there are well over 2,000,000 hunters, sports shooting enthusiasts, police and military personnel who use Aimpoint sights, and we thank you for your trust and continued support. For those who have yet to use our products, be sure to give us a try and see just how fast and accurately you can shoot without magnification.

We will be busy working on the next big advancement in optics technology, and we promise that we will not let you down. Just wait until you see what we do next!

Sincerely

Lennart Ljungfelt
President





The Aimpoint Philosophy

When the time comes to shoot, there should be absolutely no question that you can count on your sight to perform. We believe that a weapon sight should simplify aiming while meeting the highest possible requirements for reliability and ruggedness. We know that conditions in the field place extreme demands on your equipment, so we design and test Aimpoint products to stand up to any conditions you are likely to encounter. We also design our products to operate constantly for years on a single battery so your sight will always be ready whenever you need it.

Why a Red Dot Sight?

To be successful, shooters must be able to aim accurately and quickly under a wide variety of conditions. On a shooting range, there is plenty of time to take aim, but in the real world, everything is in fast motion. Add rough terrain, foul weather, poor light and high levels of stress and even the most experienced marksman will be put to the test.

Red dot sights are superior to iron sights and magnifying scopes in several ways. Using these other types of aiming devices require that the shooter's focus leaves the target. With iron sights, shooters must align the rear and front sights with the target. With scopes, the field of vision is severely limited, and locating your target through a tube with one eye closed wastes valuable time and destroys your situational awareness.

The single red dot has been proven to be the fastest type of reticule to place on target, and provides the greatest increase in hit probability on moving targets. Red dot sights allow you to remain focused on the target. Shooting with both eyes open means that you remain in touch with what is going on around you, and can deal with new situations as they arise.

Why an Aimpoint Red Dot Sight?

Place the dot on your target - from any angle

Aimpoint sights are parallax-free, which means that you never have to worry about centering the dot inside the sight. When the dot is on target, so are you.

All conditions - Anywhere

Aimpoint sights work in all light conditions from darkness to bright desert sunlight. They are fully submersible so you never have to worry about rain or immersion. Aimpoint sights are developed and tested to be used in any weather conditions, from the sub-zero temperatures of the Arctic to the heat and humidity of the tropics.

On any type of firearm

Whether you have a rifle, shotgun, handgun or crew-served weapon, Aimpoint has a sight for you.

User friendliness

Aimpoint sights are extremely user friendly. Operated by a mechanical switch, an Aimpoint sight can be easily and quickly changed to the right setting while simultaneously aiming through your sight. Our mechanical switch won't freeze and is easy to use whether you are wearing gloves or not.

Environmental awareness

At Aimpoint, we take great pride in making sure that neither hazardous nor radioactive materials are used in our sights.



Standard features on all Aimpoint sights

- Unlimited field of view
- Parallax-free and unlimited eye relief
- Unaffected by extreme weather conditions
- Extremely rugged, durable construction
- No hazardous materials
- No laser emission that could be harmful to your eyes
- Increased aiming confidence and hit probability
- Reduced training time and ammunition consumption
- Battery life measured in years

Quality

Aimpoint AB is certified according to ISO 9001:2008, and the manufacturing is executed in a highly controlled process and environment. Each sight is hand-built at our state of the art facilities in Sweden, assigned an individual identification number, and subjected to rigorous testing and numerous quality control checks during the manufacturing process.



Aimpoint's Advanced Circuit Efficiency Technology

Aimpoint's new Advanced Circuit Efficiency Technology (ACET). ACET combines Aimpoint's superior accuracy and ease of use with significantly lower power usage to maximize battery life. ACET sights can last up to nearly 50,000 hours (over 5 years on setting 7 out of 10) of constant use from a single battery.

That is 49,000 hours more than other competitive sights on the same setting. The Aimpoint CompM4 sights can operate for up to 80,000 hours (over 8 years) of constant use from a single AA battery! Aimpoint has taken another giant step forward by applying its scientific expertise in developing the Micro series of sights. The Micro sights are small enough, yet rugged enough to be used in any application imaginable.

Tests performed by the military have repeatedly proven that the single red dot is the reticule with which marksmen most quickly fire a well aimed shot under timed and rapid fire close combat exercises. Most Aimpoint sights are available in two different dotsizes: either 2 or 4 minutes of angle (MOA). In terms of speed and accuracy, extensive trials have shown that the 4 MOA is the optimal dot size for most users in close shooting situations. The 2 MOA dot is ideal for those who frequently need to engage targets beyond 200 meters, and is the best choice for use with the Aimpoint 3X magnifier.

Aimpoint - Global leader

Aimpoint is the recognized worldwide leader and originator of red dot sighting technology. After more than 38 years of working closely with experienced marksmen and military weapon experts around the world, Aimpoint red dot sights remain the No. 1 choice for combining ruggedness, speed and accuracy. Aimpoint sights are in service with the Dutch, Finnish, US, French, Swedish, Italian, Norwegian Armies, but also with the US Air Force, the US Marine Corps, and numerous other military forces, police agencies, and special teams worldwide.

Aimpoint®

Tactical Applications



Aimpoint® Tactical Product Line

Elite police and military forces around the world have used Aimpoint® red dot sights for more than 20 years to increase speed and accuracy.

Aimpoint® red dot sights are rugged, water proof and withstand any weather conditions. And with battery life measured in years, reliability is never an issue.

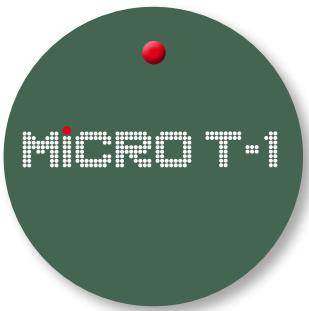
Whether in the field or on the streets, you can count on Aimpoint® red dot sights!



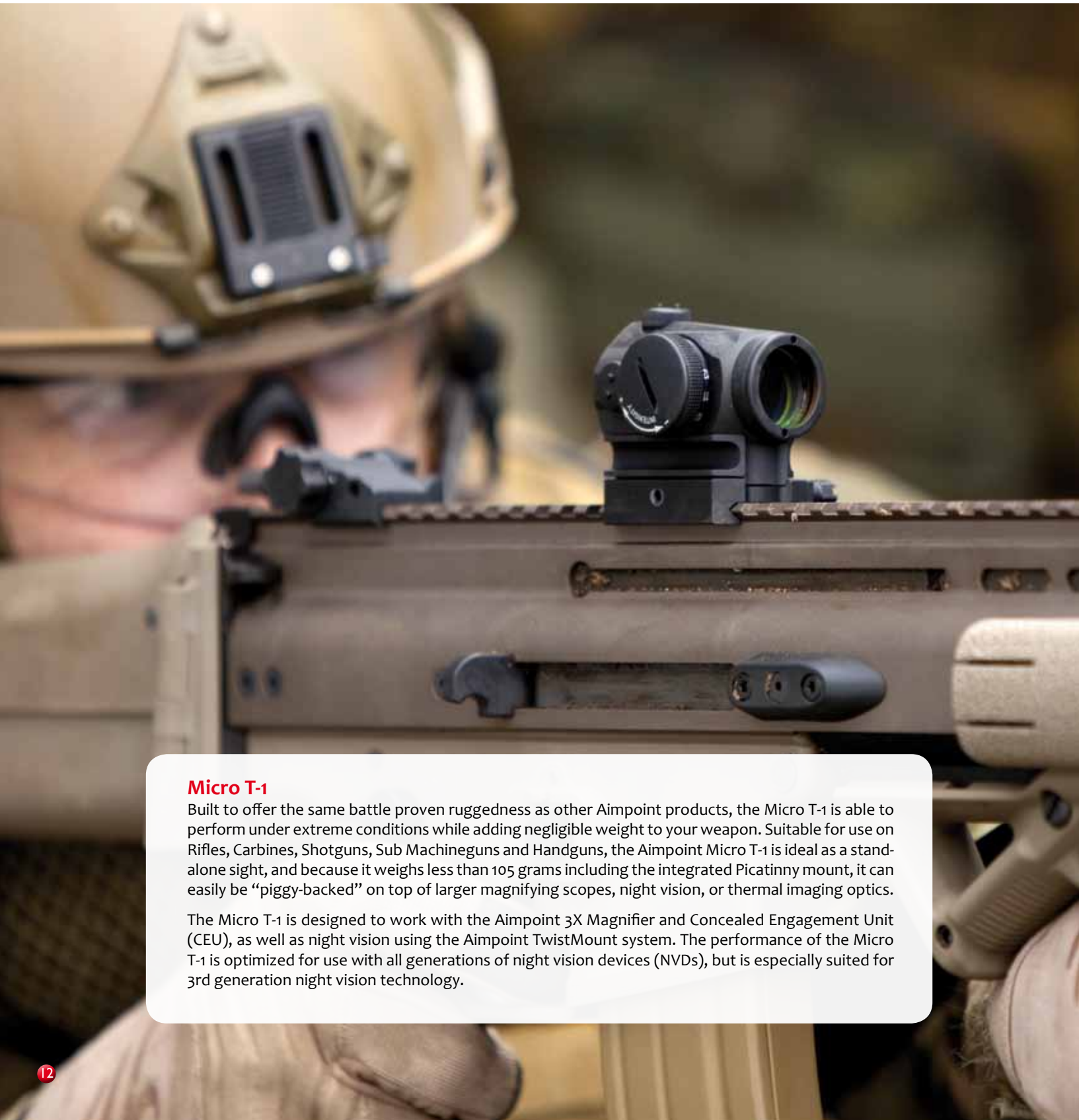
Aimpoint®
PRO



“The only compact sights tough enough
to carry the Aimpoint brand.”



No matter what your mission, the size and weight of your equipment is a critical factor. With the Aimpoint Micro T-1, Aimpoint has introduced an aiming system that provides the performance of our full-sized sights in the smallest package possible.



Micro T-1

Built to offer the same battle proven ruggedness as other Aimpoint products, the Micro T-1 is able to perform under extreme conditions while adding negligible weight to your weapon. Suitable for use on Rifles, Carbines, Shotguns, Sub Machineguns and Handguns, the Aimpoint Micro T-1 is ideal as a stand-alone sight, and because it weighs less than 105 grams including the integrated Picatinny mount, it can easily be “piggy-backed” on top of larger magnifying scopes, night vision, or thermal imaging optics.

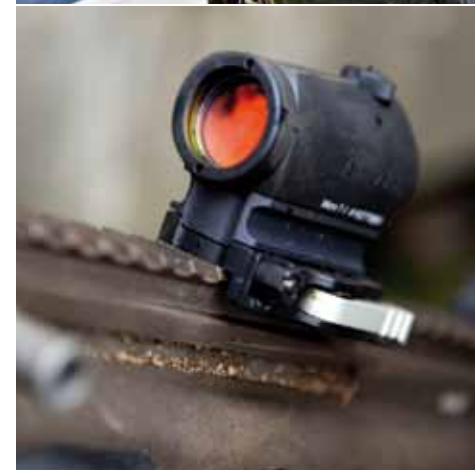
The Micro T-1 is designed to work with the Aimpoint 3X Magnifier and Concealed Engagement Unit (CEU), as well as night vision using the Aimpoint TwistMount system. The performance of the Micro T-1 is optimized for use with all generations of night vision devices (NVDs), but is especially suited for 3rd generation night vision technology.



Simply safe - in training and in the field

I appreciate the easy handling of Aimpoint aiming devices. They facilitate my training with rapid target acquisition and allow me to aim very quickly. In stressful situations, I really appreciate the one-switch-only principle. It gives me confidence and I can concentrate on what is essential. The battery operating time is impressively long and the devices are robust and demand low maintenance. I would not change from Aimpoint aiming devices against any other product on the market.

Operator, SWAT team, Switzerland



Features

- Ideal for rifles, carbines, shotguns, sub-machineguns and handguns.
- 1X (non-magnifying) parallax free optic.
- Compatible with all generations of Night Vision Devices (NVD).
- 1 Off position, 4 night vision compatible settings and 8 daylight settings of which one extra bright for use with laser protection glasses or in bright desert sunlight.
- Integral Picatinny-style mount allows easy attachment to any rail.
- Patent pending mount is keyed to the sight body to absorb recoil.
- ACET technology allows 50,000 hours (over 5 years) of constant operation from one battery.
- Available in 2 dot sizes (2 or 4 MOA)
- Submersible to 25 meters (80 feet).
- Use as a stand alone sight or “piggy-backed” on larger magnifying, thermal, or night vision optics.

For more technical information, please take a look at page 42

Customize your sight

Aimpoint’s Micro sights are both rugged and versatile. With numerous mounting options the Micro sights can be deployed on nearly every weapon in your armory.

The Micro is rapidly becoming the tactical sight of choice by both law enforcement and military units. Aimpoint offers two new spacers available for the Micro which increase the mounting options across the different weapon platforms.

For more information about mounting solutions see page 36-37



Micro T-1

39 mm Micro spacer high

30 mm Micro spacer low

Micro LRP mount



Aimpoint®
Comp



More than 1 million Comp sights
are in use worldwide!

CompM4 CompM4s

The Aimpoint CompM4 series of sights are the toughest sights that Aimpoint has ever produced. The Aimpoint CompM4 and CompM4s sights have lately been chosen as the standard infantry soldier sight in many NATO countries. These optics are extremely rugged and operate continuously for up to 8 years using a single AA battery. The competition is not even close. The Aimpoint CompM4 is the latest version of the U.S. Army's M68CCO (Close-Combat Optic), continuing a legacy that Aimpoint has maintained since 1997.



CompM4

CompM4s

The CompM4 has a top-mounted battery compartment, placing the adjustment knob in the classic position that many shooters expect on an Aimpoint sight. The CompM4s has a low battery compartment that offers a more streamlined profile.



CompM4 and CompM4s

Aimpoint CompM4 and CompM4s sights both include enhanced ACET technology that provides up to 8 YEARS of continuous use from a single AA battery! Once turned on, Aimpoint sights stay on – there is no automatic shut-off so your optic is ready whenever you need to use it. The CompM4 and CompM4s incorporate an integrated mount that eliminates the need for a separate ring, and can be customized with vertical and forward spacers to fit a variety of weapon systems. CompM4 and CompM4s sights are compatible with all generations of night vision devices (NVD).

Complete and ready to mount

The standard configuration of the CompM4 series of sights contains the sight (CompM4 or CompM4s), a QRP2 mount and a standard AR15 spacer. These sights also come equipped with a killFlash® anti-reflection device and MILSPEC rubber lens covers.



ARD killFlash® filter Standard Spacer QRP2 Mount Rubber Bikini Lens Cover

Features

- Compatible with every generation of Night Vision Devices (NVD).
- 1X (non-magnifying) parallax free optic.
- ACET technology combined with a AA battery gives 80,000 hours (over 8 years) of typical usage on one battery.
- Internal voltage regulator allows the CompM4 to be used with any AA size battery.
- 7 night vision compatible settings and 9 daylight settings.
- Mount base is “keyed” into the body of the sight to absorb recoil.
- 500,000 hours of use on NVD setting.
- 2 MOA dot for close combat and long distance engagement.
- Matches perfectly with Aimpoint 3X magnifier.
- Unequalled light transmission allows for enhanced low light operation.
- Submersible to 45 meters (150 feet).

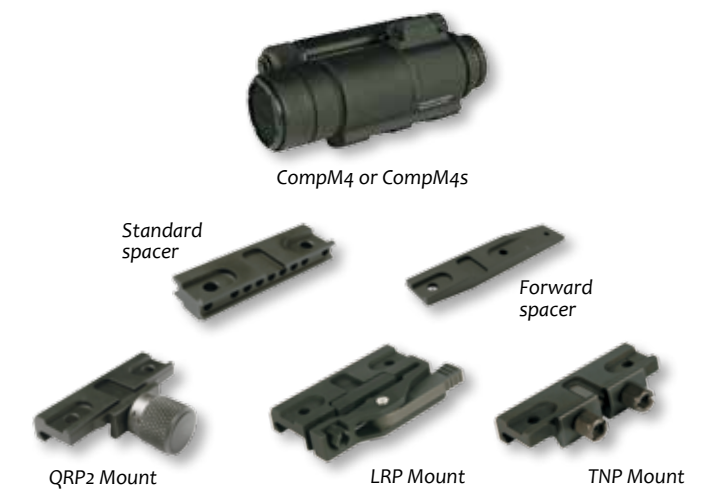
For more technical information, please take a look at page 42



Customize your sight

CompM4 and CompM4s sights can be customized according to your preferences and needs. The sight is delivered with a standard mount and a spacer. Both the mount and spacer can be changed to meet the demands of your specific mission and equipment. The extended spacer moves the sight forward, creating additional room on the main rail for a magnifier and back up iron sight (BUIS).

For more information about mounting solutions see page 36-37



CompM4 or CompM4s

Standard spacer

Forward spacer

QRP2 Mount

LRP Mount

TNP Mount



Designed with input from a distinguished group of current and former professionals, the Aimpoint Patrol Rifle Optic (PRO) incorporates many never before seen features to maximize this sight's performance within the challenging conditions faced by modern law enforcement.



Flip covers are included to further protect the lenses. A transparent rear lens cover is utilized allowing the user to engage a target with the lens covers closed in an emergency situation. A two Minute of Angle (2 MOA) red dot is utilized to allow maximum accuracy at all distances.



Patrol Rifle Optic

The front lens utilizes a unique band-pass coating, which allows the sight to be used with all generations of night vision devices. The modular QRP2 mount includes a removable spacer that indexes the sight at the optimal height for co-witness with the standard iron sights on different carbine style weapons. This spacer can be removed to enable the use of the sight on police shotguns or submachineguns. The QRP2 mount also incorporates a torque-limiting twist knob that provides the optimal level of pressure on the rail while eliminating the possibility of over-tightening. Both the front and rear lenses are recessed within the sight body to provide protection against impact damage, scratches and fingerprints.



Features

- Compatible with all generations of night vision devices and may be used with Aimpoint 3X Magnifier and CEU.
- 1x (non-magnifying) parallax free optic.
- 2 MOA dot for accurate target engagement at all distances.
- ACET Technology allows 30,000 hours (over 3 years) of operation on one single battery.
- 4 night vision compatible settings and 6 daylight settings.
- Pre-mounted with QRP2 mount for M1913 standard Picatinny rail applications.
- Spacer for AR15/M4 carbine application.
- Threaded front lens opening allows use of anti-reflection device (ARD).
- Submersible to 45m (150 feet).

For more technical information, please see page 42

“The PRO sight combines battle proven lineage and world-renowned Aimpoint durability with an affordable package price. It simply doesn't get any better.”

Ben Battle
Editor **On Target**

CompM3

The CompM3 is a very popular sight which is in use with many police and armed forces personnel. Why? Premium performance features such as five years of constant-on power from a single battery, night vision compatibility, and legendary Aimpoint ruggedness. Add all this to the flexibility of being able to utilize any standard 30 mm ring mount and you can see why the choice is obvious.



CompM3 is shipped with a black rubber armor cover to further protect the housing. A flat dark earth cover is available as an accessory.



CompM3

When you grab your rifle or carbine, you don't want to be playing with buttons or worrying whether your battery is dead or alive. With more than five years of constant-on power, you never have to shut a CompM3 sight off. This means that you will be ready faster, and can count on your sight to perform when you need it most. The CompM3 is compatible with all generations of night vision devices (NVD), and comes with a replaceable outer black rubber armor cover, which protects the sight during transport and operations, and adds an additional stealth factor. This outer cover is also available as an accessory in a Dark Earth Brown color.



Features

- 1X (non-magnifying) parallax free optic.
- Compatible with all generations of night vision devices and may be used with Aimpoint 3X Magnifier and CEU.
- 4 night vision compatible settings and 6 daylight settings.
- ACET technology allows 50,000 hours (over 5 years) of operation from one battery.
- 500,000 hours of use on NVD setting.
- Available in 2 dot sizes (2 and 4 MOA).
- Submersible to 45 meters (150 feet).
- Comes with replaceable outer black rubber cover.
- Outer rubber cover also available in Dark Earth Brown.
- May be used with 30 mm mounts from any manufacturer.

For more technical information, please take a look at page 43

40 meters below, after a HAHO jump, or in the sandbox – no matter where, or when, I can really rely on my Aimpoint sight. Irrespective of the environment, the situation, or the duration of the mission, I know that when I press the trigger there will not be any surprises - the red dot will always be there for me.

E. J. DeFontcuberta
Special Forces Shooting Instructor
Various NATO countries



CompML3

The CompML3 is just as tough as the CompM3, and features the same Advanced Circuit Efficiency Technology (ACET) that gives the sight unparalleled battery life and ease of use. Built primarily for use in daylight and low light conditions for law enforcement and military applications, the CompML3 will hold up under the roughest physical handling and most severe weather conditions.



CompM3 is shipped with a black rubber armor cover to further protect the housing. A flat dark earth cover is available as an accessory.



CompML3
 The CompML3 is the right choice for anyone who wants a full featured sight, but doesn't require Night Vision compatibility. With all the other great features of the CompM3, the CompML3 is a serious alternative for use in daylight and low light applications. Just like the CompM3, the intensity of the red dot on the CompML3 is controlled using a rotary switch, which can be easily manipulated without taking your eyes off the target, and even while wearing gloves.



Features

- 1X (non-magnifying) parallax free optic.
- CompML3 is designed for daylight and low-light conditions.
- ACET technology allows 50,000 hours (over 5 years) of operation from one battery.
- Available in 2 dot sizes (2 and 4 MOA).
- Submersible to 45 meters (150 feet).
- Comes with replaceable outer black rubber cover.
- Outer rubber cover also available in Dark Earth Brown.
- May be used with 30 mm mounts from any manufacturer.

For more technical information, please take a look at page 43

“I have trusted my life and accuracy to Aimpoint combat optics for more than 10 years, both operationally as a member of Australia's SASR, and now training our nations war fighters as the Director of Training and Senior Firearms & Tactics instructor at Redback One. I have seen other popular reflex sights fail at the most critical moments. I choose my combat optics for reliability and performance. If I had to go to war tomorrow, I would trust my life to Aimpoint again!”

Nothing performs like an Aimpoint sight.

Jason Falla
Director of Training, REDBACK ONE



Aimpoint®
Miscellaneous
Products



„Specialized products for serious applications.“

3XMag

The Aimpoint 3XMag magnifying module is a high quality optic that can be used with any Aimpoint sight for extended range target identification and engagement. This high quality accessory gives the shooter the best of both worlds: rapid CQB aiming with an Aimpoint sight, and long range target acquisition in combination with the magnifier. The Aimpoint TwistMount allows this transition to occur effortlessly and in just a matter of seconds.



The 3XMag is ideal for perimeter security and sniper support missions. The versatile 3XMag can also be used as a handheld magnifying monocular for discrete observation and target identification.

From CQB to semi-sniping capability and vice versa in a split second.



1 CQB capability

2 Place the 3XMag on the TwistMount base

3 Turn clockwise into its final position

4 Semi-sniping capability

Features

- Ready to mount behind Aimpoint sights.
- Provides extended engagement range to the operator.
- Combines the best of two worlds, CQB and semi-sniping.
- Increases confidence, performance and flexibility.
- Extremely fast on/off quick change mounting solution.
- Mounting and dismounting the magnifier has no influence on the point of aim of your sight. No need to re-zero the sight after adding or removing the magnifier.
- Internal adjustments allow centering the magnifier to your sight.
- Rubber armor increases ruggedness.
- Drilled and tapped for use with other accessory mounts.
- Spacer available to accommodate a wide variety of weapons.



Technical Specifications

Optical System

Magnification	3X
Objective diameter	20 mm
Field of view (FOV)	7°
Exit pupil diameter	7 mm

Physical Specifications

Dimensions, L x W x H	110 mm x 44 mm x 41 mm (4.3" x 1.7" x 1.6")
Weight	200 g (7.1 oz) including rubber cover
Material housing	Anodized aluminum, dark grey, rubber covered black

Environmental Specifications

Temperature range	-45° C to +70° C, (-50° F - +160° F) in operation and storage
Humidity	0 - 100% condensing or non-condensing
Water resistance	Submersible to 20 m (67 ft)



Mechanical interface

The recommended mount for the 3XMag is the Aimpoint TwistMount, which allows for quick attachment on any MIL-Std 1913 Picatinny Rail, and also indexes the magnifier for co-witnessing with Aimpoint sight and mount combinations. The 3XMag can also be attached to aftermarket flip to side mounts using the 4 drilled and tapped screw holes located on the accessory plate located on the bottom of the magnifier.

See page 36-37 for more details about the TwistMount.

CEU

The Aimpoint CEU (Concealed Engagement Unit) is the latest component incorporated into Aimpoint's unique System-of-Systems™ approach. It gives the operator the ability to observe and/or engage a threat from a concealed or covered position. The Aimpoint CEU easily rotates from side to side, so an operator can safely look around either right or left-hand corners, over barricades and under vehicles. It can also be quickly removed in order to rapidly return to direct engagement.



Physical Specifications

Dimensions L x W x H	87 mm (3.4") x 115 mm (4.5") x 42 mm (1.7")
Weight	135 grams (4.8 oz)
Material housing	High strength, glass reinforced, PP polymer, black, non-glare finish



CEU

The Aimpoint CEU turns an operator's standard weapon into a scouting tool that allows for observation over walls, under vehicles or around corners without direct exposure to the threat. The simple and rugged design of the CEU means that it is no longer necessary to rely on a single team member with a specialized weapon or an expensive and fragile electronic device.

Since the Aimpoint CEU does not affect the sight's point of aim, it can easily be passed from one member of a unit to another as long as both weapons are outfitted with an Aimpoint TwistMount.

Engaging targets while using the CEU is simple and extremely effective. There is simply no other device on the market using this same proven technology. The Aimpoint CEU is a patented system developed by DSTO in Australia under the name "Off-Axis Viewing Device" (OAVD). Aimpoint has world-wide exclusive rights for production and sales of this system outside of Australia.

Features

- Designed to be compatible with all Aimpoint sights.
- Constructed to provide a 'true image' NOT a reversed mirror reflection.
- Allows aiming over walls, under cars, and around corners without direct exposure to the threat.
- Does not affect the sight's point of aim.
- Quick detach TwistMount can also be used with Aimpoint 3X Magnifier, and Night Vision Device rings.
- Small and lightweight.
- Easily removed from the weapon if necessary.
- No need to equip a team member with a specialized weapon or electronic viewing device.
- Rotates a full 260°.
- Designed to withstand extreme conditions.



Environmental Specifications

Temperature Range, Storage	-45° C to +71° C (-50° F to +160° F)
Temperature Range, Operating	+5° C to +71° C (+41° F to +160° F) instantaneous
Humidity Immersion	95% at 20° C (68° F) to 50° C (122° F), cycling 25 m (80 ft.)

Optical Specifications

Operating Principle	Dual mirror reflective device for true target view.
Optical Magnification	1x, unlimited eye relief.
Clear Aperture	25 mm "see through" diameter.
Optical Coating	Anti-reflex coated optical elements and high-reflection mirrors for maximum light transmission, NVD compatible.
Optical Signature	The unit does not influence the forward optical signature.

Mechanical Interface

The Aimpoint CEU rotates a full 260° allowing the operator to safely look around either right or left-hand corners, up staircases or down tunnels from almost any angle.

Featured on pictures below : CEU with Aimpoint® TwistMount™ (Base & high Top ring).



See page 36-37 for more details about the TwistMount.

MPS3

The Aimpoint MPS3 is a passive electronic reflex collimator sight designed for use on medium or heavy weapons. Developed primarily for mounted operations, the MPS3 is ideal for use on land vehicles, helicopters or fast-attack boats and ships. Its simplicity of use is based on the "One Function Principle" allowing the user to concentrate on the target, aim the weapon with a single red-dot, and operate the sight controls just like when using a standard Aimpoint sight.



Export license/End-user certificate is required for this product.



Features

- 1X (non-magnifying) parallax free optic.
- Compatible with every generation of NVD.
- ACET technology combined with a AA battery gives 80,000 hours (over 8 years) of typical usage on one battery.
- 500,000 hours of use on NVD setting.
- Designed to stand up to recoil of heavy weapons.
- One Function Principle for simplicity of use in field.
- Manually adjustable reticule brightness.
- Accessory rails on sight allow for mounting IR or visible lasers.
- Multi Purpose Sight for use on land, air and at sea.
- 7 night vision compatible settings, 9 day settings of which one extra bright.
- 2 MOA dot size for long distance engagement.
- Can be used with any AA size battery.



MPS3

The Aimpoint MPS3 is a non-magnifying sight with unlimited eye relief, allowing rapid target acquisition and greatly increased first-shot hit probability. The MPS3 features a manually adjustable reticule brightness control for all light conditions. Thanks to its NVD compatibility, the MPS3 can be used 24 hours a day. Aimpoint's revolutionary ACET technology gives the Aimpoint MPS3 an impressive battery life of up to 80,000 hours (8 years) of continuous use from a single AA battery!

The Aimpoint MGMount has been designed specifically for use with the MPS3. The MGMount contains a user friendly, 3-step ballistic compensator with preset range adjustments at 200, 800 and 1200 meters (220, 875, 1310 yards). This ballistic compensation can be quickly changed by the operator without losing eye contact with the target, and can be accomplished even while wearing gloves. The MGMount is compatible with all M1913-Std Picatinny rails. A separate QD rail adaptor for M2 BMG is also available.

For more information see page 36



Integrated Picatinny rails on top and side for attachment of accessories such as a laser aiming device



3- step ballistic compensator. The MGMount can be bought separately. For more information see page 36



The Aimpoint LPI, IR Laser Aiming Device is an eye safe, active infrared aiming device for military and Law Enforcement applications. Designed for use in darkness while wearing night vision goggles, the LPI projects a laser aiming dot on the target, visible only to those wearing NVD's.



LPI

The Aimpoint LPI is a perfect complement to the passive aiming system of Aimpoint sights. This extremely compact laser can be mounted directly on the top ring of an Aimpoint CompM2 or CompM3 sight, or on any Picatinny rail using the correct adaptor. The LPI is an eye-safe IR laser designed for tactical team use in building clearing or close combat conditions without overpowering your night vision equipment or reflecting off of interior surfaces.

The LPI is not designed for long range target illumination. The selector switch on the Aimpoint LPI allows the user to quickly change the desired intensity of the IR beam. The LPI sighting laser can be quickly adjusted for windage and elevation independent of the red dot sight it is mounted on. A remote on/off switch with custom cable lengths allows the LPI to be activated without the operator changing their grip on the weapon.

Mounting solutions

The Aimpoint LPI can be mounted with any of the following interfaces.



LPI-S
Mount for Aimpoint® standard ring Rail



LPI-Q
Mount for Aimpoint® QR ring



LPI-A
Mount for ARMS ring



LPI-P
QR Mount for Picatinny



Features

- The intensity setting can be customized at the factory according to the customers' needs. 2 power levels can be selected from 0,005-3,5mW. The max and the min level can be separated by a factor of no more than 20.
- Laser axis fully adjustable.
- Powered with same battery type (DL 1/3N) as some Aimpoint red dot sights.
- Fits right on Aimpoint CompM2 and CompM3 sights.
- Submersible to 10 meters (30 ft).
- The smallest military IR Laser Aiming Device available on the market.

Technical Specifications

Article No. 10932					
Light source	Wavelength	Beam output power	Beam Shape	Beam divergence	Laser class
Setting High	840 nm (IR)*	0.1 mW**	5 x 2 mm	typ 0.5 mrad	1**
Setting Low	840 nm (IR)*	0.005 mW**	5 x 2 mm	typ 0.5 mrad	
Adjustment of laser beam		1 Click = 0.28 mrad	Adjustment range of laser beam		± 20 mrad
Power supply	Quantity	Power	Size	Type	
Battery	1	3 V	DL1/3N, 2L76	LiMnO2	

Unless indicated otherwise, the data is accurate at ambient room temperature and normal operating conditions

* Typical

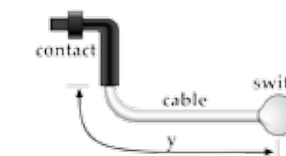
** Important notice: Beam output power will be set as required by the user. The user is solely responsible for the observation of the applicable safety regulations. The max and the min level can be separated by a factor of no more than 20.

Note

To make the product complete, a cable with switch and a mount interface must be determined by the user and ordered with the Aimpoint LPI. 4 different mounting solutions are available and the cable is offered at customized length.

Reinforced cable

The length (y in mm) of the reinforced cable with waterproof switch pad shall be measured as shown on the drawing beside:



Export license/End-user certificate is required for this product.



Aimpoint®

Mounting Solutions & Accessories



Accessories and mounts
for every application.



SRP-L
Low Wide Ring, 30 mm Black, for CompM2, ML2, M3 and ML3. Fits on Picatinny rail (MIL-STD 1913)
Art. No. 12243 *



Spacer
Spacer for Ring Base & Top and Twist Mounts. Raises height of optical axis from 30 to 39 mm
Art. No. 12227 *



QRP2 Mount
Quick Release Picatinny (MIL-STD 1913) Mount. Fits CompM4 and Ring Base & Top. Return to zero after dismounting (Spacer is necessary for M4 flat top rifles and carbines)
Art. No. 12195 *



TwistMount Ring
Separate ring for TwistMount
Art. No. 12238 *



TwistMount
Complete Quick Release Mount for 3XMag and CEU Fits on Picatinny rail (MIL-STD 1913)
Art. No. 12234 *



TwistMount Base
Separate base for TwistMount Fits on Picatinny rail (MIL-STD 1913)
Art. No. 12236



SRW-L
Low Wide Ring, 30 mm Black, for CompM2, ML2, M3 and ML3. Fits on Weaver rail
Art. No. 12244 *



Ring Base & Top
For CompM2, ML2, M3 and ML3. Base and Top 30 mm ring. Fits QRP2, QRW2, LRP and TNP Mounts
Art. No. 12194 *



QRW2 Mount
Quick Release Weaver Mount Fits CompM4 and Ring Base & Top. Return to zero after dismounting (Spacer is necessary for M4 flat top rifles and carbines)
Art. No. 11758 *



LRP Mount
Lever Release Picatinny Mount for CompM4 and Ring Base & Top. Return to zero after dismounting. Screws, Allen key and thread sealer included
Art. No. 12198



QRP3 Mount
Quick Release Picatinny (MIL-STD 1913) Mount. Fits CompC3, M3 and ML3
Art. No. 12923 *



CEU Low Rise ring
Ring for CEU. Fits on TwistMount Base 30 mm height of optical axis
Art. No. 12202



CEU High Rise ring
Ring for CEU. Fits on TwistMount Base 39 mm height of optical axis
Art. No. 12203



Standard Spacer
Spacer for CompM4 and CompM2/M3 in conjunction with Art. No. 12194. Mount raises height of optical axis from 30 to 39 mm
Art. No. 12192 *



Extension Spacer
Spacer for CompM4 and CompM2/M3 in conjunction with Art. No. 12194. Mount raises height of optical axis from 30 to 39 mm and brings sight 40 mm forwards
Art. No. 12193 *



MGMount for MPS3
Contains a 3-step ballistic compensation for 200, 800 and 1200 meters (220, 875, 1310 yards) distances. The mount is also used to zero the MPS3 sight. Export license/End-user certificate is required for this product.
Art. No. 11925 *
NSN No. 1240-01-551-6720



TNP Mount
Torsion Nut Picatinny (MIL-STD 1913) Mount Fits CompM4 and Ring Base & Top
Art. No. 12197 *



Micro 11 mm Dovetail Mount
Fits most of the 11 mm Dovetail Bases ranging from 10-12,5 mm
Screws and Micro Tool included
Art. No. 12215



Micro LRP Mount
Lever Release Picatinny Mount for Micro sights. Return to zero after dismounting. Screws, Micro tool and thread sealer included
Art. No. 12905 *



Micro Glock Mount
Fits Glock pistols. Screws, Micro Tool and Allen key included
Art. No. 12437



Micro Spacer Low
For Micro T-1. Raises height of optical axis to 30 mm. Four screws (torx), Micro Tool and thread sealer included
Art. No. 12357



Micro Spacer High
For Micro T-1. Raises height of optical axis to 39 mm for cowitness with AR-15. Four screws (torx), Micro Tool and thread sealer included
Art. No. 12358

* Screws and Allen key included

* Screws and Allen key included

Accessories

Warranty & Customer Service



Flip-up Front Cover
For PRO & Comp sights
Art. No. 12223



Flip-up Rear Cover
For PRO & Comp sights
Art. No. 12224



ARD
KillFlash® filter for PRO & Comp sights
Art. No. 12239



**Flip-up Front Cover
Transparent**
For PRO & Comp sights
Art. No. 12241



**Flip-up Rear Cover
Transparent**
For PRO & Comp sights
Art. No. 12240



Polarization Filter
Polarization Filter for reduction of
sun reflection. Fits rear of
PRO & Comp sights
Art. No. 12216



Flip-Up Front Cover with ARD
(open & closed) For PRO & Comp sights
Art. No. 12462



Lens Cover
For PRO, CompM2, CompML2 and
CompM3, CompML3 mounted with
Quick Release
Art. No. 12228



Rubber Bikini Lens Cover
For CompM4
Art. No. 12205



**AA Battery
Alkaline**
For CompM4
and MPS3
Art. No. 12242



Micro Tool
Art. No. 12207



Double Battery Kit
For PRO, CompM2, CompML2, and
CompM3, CompML3
Art. No. 12247



Rubber Bikini Lens Cover
For Micro sights
Art. No. 12204



DL1/3N, Lithium Battery
For PRO, CompM2,
CompML2, and CompM3,
CompML3
Art. No. 10315



**CR 2032
Lithium Battery**
For Micro sights
Art. No. 12211



Outer Rubber Cover
Color: Dark Earth Brown
Fits CompM3 & CompML3
Art. No. 12226



Outer Rubber Cover
Color: Black
Fits CompM3 & CompML3
Art. No. 12225

Warranty Information

Aimpoint values your business and always attempts to provide you the very best of products and services. That's why we back our products with one of the best guarantees in the industry.

Our products are guaranteed to be free from original manufacturer defects in material and/or workmanship under normal use from the date of purchase for ten (10) years for personal use and two (2) years for professional or competition use. If a defect that is covered by our warranty occurs during that period, Aimpoint, at its option, will either repair, or replace the product.

Dealership Eligibility

For dealership eligibility and requirements please contact the Aimpoint distributor or agent in your country. The list of countries where Aimpoint is represented including distributors and agents is available on our webpage at www.aimpoint.com under "where to buy".

Customer Service

Here at Aimpoint, we are delighted to have you as a customer. In addition to offering the best products in the marketplace, we are committed to providing our valued customers with the finest customer service available. Our courteous and informed staff is ready to help.

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Why I trust Aimpoint

One of the questions you hear all the time is; "why are Aimpoint sights so much more expensive than other red dots? Aren't they all basically the same?" Well, the answer is of course, "no, they are not". Recently, I got to experience this difference myself. A few months ago we were at a remote range doing some shooting and product testing. I was switching optics back and forth on various carbines and when I got home I couldn't find my Micro T-1. I was NOT happy! A couple of searches of the area failed to locate the lost sight.

This past weekend we were back at this range (3 months since I lost the sight) and spent some time searching with the help of a metal detector. After about 45 minutes my son yells, "dad, I found it!" It had been completely buried under the sand.

I looked at my T-1, caked in sand and clay mud and just cringed. I washed the sight off and found the dot was still lit! I dried it off, mounted it on my Wilson Recon 5.56 and shot some targets. Amazingly, the sight was 100% good to go.

Might cheaper brands still have worked? Maybe, maybe not, but I know beyond any doubt that I can trust Aimpoint sights to work when I need them, despite the occasional abuse.

Charles Coker
Tacticalgunreview.com

Aimpoint®

System-of-Systems™

Integrated combat optics solution

Aimpoint has distinguished itself as a supplier of sophisticated modular sighting systems, offering end users not just stand alone products but rather complete modular optical solutions. Although the primary focus for Aimpoint has always been the

electronic reflex collimator (red dot) sight. We also offer a choice of modular accessories that can be used together with Aimpoint sights in order to enhance an operator's capabilities.

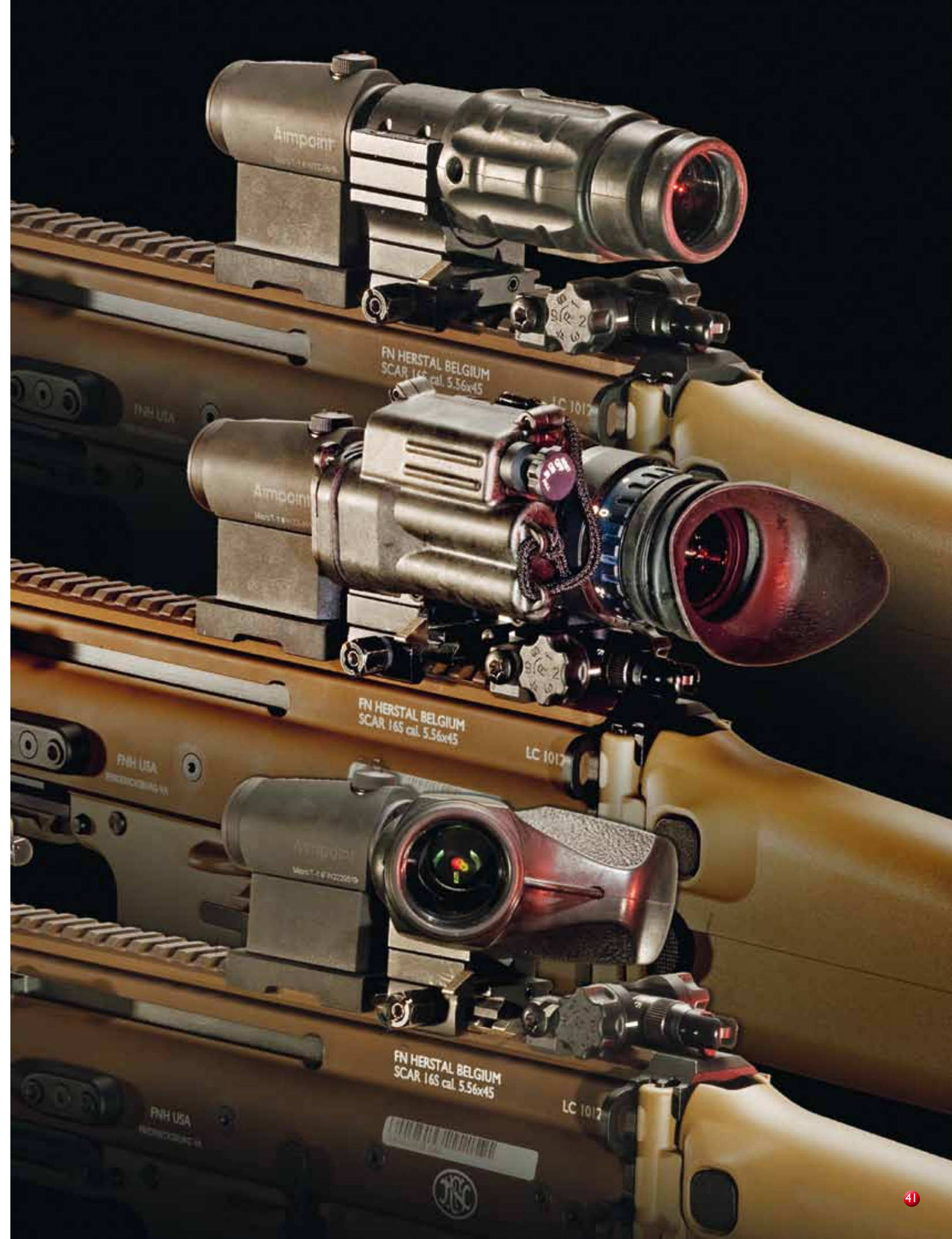


In our System-of-Systems solution, the versatile TwistMount enables accessories such as the Aimpoint 3XMag (magnification module, see picture above) and the Aimpoint CEU (concealed engagement unit, see picture above) to be rapidly fixed behind Aimpoint sights. Night Vision Devices (NVD's) of all types and generations can also be added as part of this modular system.



Since the accessories are placed behind the red dot sight, they do not affect the point of impact. Therefore, they can easily be passed from one member of a unit to another as long as both weapons are outfitted with the proper interface – the base of the Aimpoint TwistMount which fits any MIL-STD 1913 Picatinny rail.

There is simply no other device on the market using the same technology. Aimpoint's modular System-of-Systems approach enables the operator to modify their equipment for each specific mission, and to rapidly adapt to changing conditions in the field.



APPLICATION AREA	Micro T-I	CompM4, M4s	PRO
Law Enforcement	•	•	•
Armed Forces - Special Units	•	•	-
APPLICATION FIREARMS			
Pistol - Revolver	•	-	-
Carbine	•	•	•
PDW (personal weapon defence)	•	•	•
SMG (sub-machine gun)	•	•	•
LMG (light machine gun)	•	•	-
MMG (medium machine gun)	•	•	-
HMG (Heavy machine gun)	-	-	-
TECHNOLOGY			
Working principle: Reflex collimator sight - red dot sight	x	x	x
OPTICAL DATA			
LED (Light Emitting Diode) totally eye-safe	x	x	x
Light source wavelength, 650 nm red light	x	x	x
Red dot size - in MOA (minutes of angle)*	4 or 2	2	2
Absence of parallax - No centering required	x	x	x
Unlimited eye relief	x	x	x
Band Pass coating for NVD**** compatibility	x	x	x
Anti-reflex coating all surfaces & multi-layer coating objective lens	x	x	x
No magnification (1X)	x	x	x
ELECTRONIC DATA			
One 3V Lithium battery, type	CR2032		2L76 or DL1/3N
One AA battery, accepts 1.5-5V		x	
Battery life in hours***	50 000 on setting 8 500 000	80 000 on setting 12 500 000	30 000 on setting 7 300 000
Battery life, in hours***, NVD position			
Manual rotary switch - Dot intensity regulator	x	x	x
Daylight (DL) settings			
NVD and daylight (DL) settings	1 Off, 4 NVD & 8 DL of which one extra bright	7 NVD & 9 DL of which one extra bright	4 NVD & 6 DL of which one extra bright
MECHANICAL DATA			
Material housing, extruded high strength aluminum	x	x	x
Surface finish, hard anodized, matte	x	x	x
Color black	x	x	x
Material lens covers -Thermoplastic Elastomer, black matte			x
Material lens covers - rubber - black - matte	x	x	
Adjustment 1 click =	13 mm at 100 m 1/2" at 100 yds	16 mm at 100 m 1/2" at 80 yds	16 mm at 100 m 1/2" at 100 yds
Mounting methods	Integrated mount	Integrated quick release mount	Integrated QRP2 (Quick release)
ENVIRONMENTAL DATA			
Temperature range -45° - +71° C (50° - +160° F)	x	x	x
Water resistance - submersible to	25 m (80 ft)	45 m (150 ft)	45 m (150 ft)
No radioactive components used	x	x	x
DIMENSIONS			
Length	62 mm (2.4")	120 mm (4.7")	130 mm (5.1")
Width/height - sight only	41 x 36 mm (1.6" x 1.4")	53 x 60 mm (2.1" x 2.4")	55 x 55 mm (2.2" x 2.2")
Width/height - including mount	62 x 41mm (2.4" x 1.6")	72 x 72 mm (2.8" x 2.8")	75 x 75 mm (2.95" x 2.95")
Maximum ring width			30 mm
Weight - sight only	84 g (3.0 oz)	265 g (9.3 oz)	220 g (7.8 oz)**
Weight - sight with integrated mount	105 g (3.7oz)	335 g (11.8 oz)	330 g (11.6 oz)
Weight rubber cover			

CompM3	CompML3	MPS3
•	•	-
•	•	•
o	o	-
•	•	-
•	•	-
•	•	-
•	•	-
•	•	-
-	-	•
x	x	x
x	x	x
x	x	x
x	x	x
x	x	x
x	x	x
x	x	x
2L76 or DL1/3N	2L76 or DL1/3N	
		x
50 000 on setting 7 500 000	50 000 on setting 7	80 000 on setting 12 500 000
x	x	x
4 NVD & 6 DL of which one extra bright	1 Off & 9 DL	7 NVD & 9 DL of which one extra bright
x	x	x
x	x	x
x	x	x
x	x	x
16 mm at 100 m 1/2" at 100 yds	16 mm at 100 m 1/2" at 100 yds	50 mm at 100m 2" at 100yds
1 ring - 30 mm	1 ring - 30 mm	Integrated MGMount
x	x	x
45 m (150 ft)	45 m (150ft)	1m (3ft.)
x	x	x
130 mm (5.1")	130 mm (5.1")	175 mm (6.9")
55 x 55 mm (2.2" x 2.2")	55 x 55 mm (2.2" x 2.2")	84 x 81mm (3.3" x 3.2")
		84 x 124 mm (3.3" x 4.9")
30 mm	30 mm	
220 g (7.8 oz)**	220 g (7.8 oz)**	720 g (25.4 oz)
50 g (1.7 oz)	50 g (1.7 oz)	

• primary use o secondary use - not recommended x applies for

* MOA (minute of angle) 1 MOA ≈ 30 mm at 100 meters ≈ 1" at 100 yards

** Dimensions and weights for PRO, CompM2, ML2, M3, ML3 are given with flip-up lens covers

*** at room temperature **** Night Vision Device

Specifications are subject to change without notice.

