

CO-SPARK

Night Vision Clip-On System



The CO-Spark is built using our new, proprietary CORE (Ceramic Optical Ruggedized Engine) image tube, which includes double the resolution of Gen 1 devices. This provides flatter, clearer night vision images. The CORE™ platform offers 'best in class' resolution with up to 70 lp/mm, and increased photocathode sensitivity levels of upwards of 400µm/lm, providing image quality that rivals that of high-end Gen 2 image tubes, even in challenging ambient light conditions.

The CO-Spark is one of the most advanced Night Vision Clip-On systems for short to mid-range night shooting, and stands out from the competition when it comes to clarity, versatility, reliability, function, and value.

The CO-Spark converts your existing day scope into a night vision device and provides excellent target acquisition and aiming capabilities for the demanding sports shooter, hunter, military, law enforcement, and security personnel. Engineered using the latest advancements in Night Vision technology, the CO-Spark eliminates the traditional requirement of removing your existing day scope from your rifle to replace it with a dedicated night vision sight (which would also involve re-zeroing). The CO-Spark simply mounts in front of your existing day scope.

Because the CO-Spark is factory bore-sighted to tolerances of less than 1 MOA, no re-zeroing is required. The CO-Spark allows the user to maintain consistent positioning and shooting accuracy, all while maintaining the use of a fully familiar day scope.

A wireless remote control unit can be placed anywhere on the user's weapon, allowing quick and easy activation of the CO-Spark.

Recommended for use with day scopes of up to 6X magnification, the CO-Spark is equipped with a locking, quick-disconnect mounting system that provides the user with a simple and fast way to attach or detach the CO-Spark on any standard Weaver or Picatinny rail.



- Ⓐ **CORE Technology**
- Ⓐ **Simple and Quick conversion of daytime scope to Night Vision**
- Ⓐ **Mounts in front of any daytime scope, no re-zeroing required**
- Ⓐ **Fast Catadioptric Front Lens System**
- Ⓐ **Shock protected, all-glass IR transmission multicoated optics**
- Ⓐ **Quick Release Mount**
- Ⓐ **Mounts to standard weaver rails**
- Ⓐ **Equipped with wireless remote control**
- Ⓐ **Powered by a single 3V CR123A lithium battery**
- Ⓐ **Detachable long-range infrared illuminator**
- Ⓐ **Water and fog-resistant design**
- Ⓐ **Limited Two-Year Warranty**

Image Tube	CORE Technology
Magnification	1x
Lens system	F1:1.44, 80mm
Field of view	13°
Focus range	10 m to infinity
Exit Pupil	21 mm
Controls	Direct
Remote Control	Yes (Wireless)
Infrared Illuminator	Detachable Long Range IR Illuminator
Low Battery Indicator	Yes
Power Supply	CR123 Lithium 3V (1) or CR123 type rechargeable batteries with voltage from 1.2V to 3.2V (1)
Battery life	up to 40 hours
Environmental Rating	Water and fog-resistant
Operating temperature	-40°C to +50°C
Dimensions	190 x 98 x 84 mm / 7.5" x 3.2" x 3.2"
Weight	0.92 kg / 2.0 lbs