

NEITH LRF DC32-4MP

DIGITAL DAY & NIGHT VISION CLIP-ON WITH LASER RANGEFINDER



The Neith LRF DC32-4MP is a digital day & night vision clip-on that can be used in virtually any lighting conditions and hunting situations. This system that allows quick transformation of a day optic into a night vision or digital recording device without any special tools or equipment required. The Neith's 2560x1440 digital sensor provides shooter's with both crisp and clear daytime colors at high resolution, while maintaining great infrared sensitivity when converted to it's black & white night viewing mode.

Digital clip-on offers a large array of software and recording options that modern hunters are quickly becoming more accustomed to, such as: built-in recording for image and video capture capabilities, 64GB of internal memory storage, shot activated video, and more.

The 1000-meter integrated laser rangefinder is an important addition to the functionality of this device. This feature helps alleviate a common issue many shooters find themselves experiencing when hunting with any sort of digital optic, and that is the lack of depth perception that is inherent in optics utilizing a digital screen. A built-in long-range infrared illuminator provides advanced viewing capabilities and is ideally suited for operations in low-light / no-light conditions. Mounting the Neith LRF DC can be accomplished in two ways, both which are quick and easy: 1) By utilizing the included American Defense weaver rail mount, or 2) By utilizing one of AGM's daytime riflescope lens adapters. The Neith LRF DC clip-on is powered by a single, non-proprietary, 18650 rechargeable battery, which provides users with 5.5 hours of continuous use in the field.

- Quick conversion of daytime optics into night vision device
- Mounts in front of any daytime scope, no re-zeroing is required
- 2560x1440 ultra-low light optical detector
- Supports Day/Night mode
- Detection range up to 400 m
- Integrated laser rangefinder
- Built-in long-range IR illuminator
- On-board video recording and image capture
- Shot-Activated Recording
- 64 GB built-in EMMC memory
- Wi-Fi data transmission
- High-resolution OLED display
- Standby mode
- Replaceable and rechargeable Li-Ion battery
- Up to 5.5 hours continuous runtime
- External power supply capability
- Waterproof & shockproof
- 3-year warranty



Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited.

SPECIFICATIONS

MAIN	
Max. Resolution	2560 × 1440
Frame Rate	25 Hz
Magnification	1x
Lens System	32 mm; F1.2
Field of View	9.9° × 7.5°
Minimal Focusing Distance	3 m
Detection Range	400 m (with IR 850 nm ON)
Display	0.49" OLED display, 1920×1080, 50 FPS
Exit Pupil	22 mm
Eye Relief	10 mm
SYSTEM	
Image Mode	Day, Night, Auto, Defog
Video Recording	Yes (2560×1440, MP4)
Audio Recording	Yes
Shot-Activated Recording	Yes
Image Capture	Yes (2560×1440, JPEG)
Storage	Built-in EMMC (64 GB)
Standby Mode	Yes
Wi-Fi Hotspot	Yes
LASER RANGEFINDER	
Safety Class for Laser	Class 1
Wave Length	905 nm
Max. Measuring Range	1000 m
Measurement Accuracy	± 4%
POWER SUPPLY	
Battery Type	One 18650 Rechargeable Li-ion battery
Battery Operating Time	5.5 hours continuous running (@ 25°C, Hotspot, IR Emitter OFF)
Over Voltage Protection	Yes
External Power Supply	5 VDC/2 A, USB Type-C interface
GENERAL	
Working Temperature	-30°C to 55°C (-22°F to 131°F)
Max. Recoil	750 g
Dimensions	183 × 70 × 87 mm (7.2 × 2.7 × 3.4 in)
Weight	465 g (1.03 lb) (without battery)
Protection Level	IP67

Specifications are subject to change without notice.



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