

NEITH DC

DIGITAL DAY & NIGHT VISION CLIP-ON



The Neith DC is a digital day & night vision clip-on system that allows quick transformation of day optics into a night vision device without any special tools or equipment. This digital scope has an advanced ultra-low light optical detector and 1920x1080 OLED display – providing full-color clarity in daytime and classic black & white viewing at night. The device supports multiple display modes including, day mode, night mode, defog mode, and more. The scope is equipped with built-in memory storage for video recording and image capture. A Wi-Fi module for live video streaming and video/image recording via AGM Connect application is also available.

A built-in long-range infrared illuminator provides advanced viewing capabilities and is ideally suited for operations in low or no ambient lighting conditions. One 18650 rechargeable battery provides long continuous operation. An external 5V power bank (battery pack) can be easily connected via a USB connector for a significant increase in operating time.

- 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
- 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
- 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 x 1440
Frame Rate	25 Hz
Magnification	1x
Lens (Focal Length)	32 mm
Aperture	F1.2
Field of View	9.9° x 7.5°
Minimal Focusing Distance	3 m
Detection Range	400 m (with IR 850 nm ON)
Display	0.49" OLED display, 1920x1080, 50 FPS
Exit Pupil	22 mm
Eye Relief	10 mm
SYSTEM	
Image Mode	Day, Night, Auto, Defog
Video Recording	Yes (2560x1440, MP4)
Audio Recording	Yes
Shot-Activated Recording	Yes
Snapshot Captur	Yes (2560x1440, JPEG)
Storage	Built-in EMMC (64 GB)
Standby Mode	Yes
Freeze Zeroing	Yes
Wi-Fi Hotspot	Yes
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 x 70 x 87 mm (7.2 x 2.7 x 3.4 in)
Weight	465 g (1.03 lb) without battery
Protection Level	IP67

Specifications are subject to change without notice.



MAIN OFFICE | 173 West Main Street | PO Box 962 | Springerville, AZ 85938, USA
Tel. +1.928.333.4300 | info@agmglobalvision.com | www.agmglobalvision.com

EUROPEAN OFFICE | #6 Andrey Lyapchev Blvd | Sofia, P.C. 1756 | Bulgaria
Tel. +35.988.560.0326 | info@agmglobalvision.eu | www.agmglobalvision.eu

www.agmglobalvision.com