



ELF-C PRO

CLIP-ON THERMAL IMAGER

The ELF-C PRO is an enhanced accessory designed for rapid upgrade of low-light night vision devices, with integrated infrared thermal imaging capability. The whole unit weighs 65g only and it is externally mounted via a bracket, allowing quick disassembly and calibration-free operation and improving the recognition capability of night vision devices.

KEY FEATURES



ULTRA-LIGHTWEIGHT DESIGN

A weight of only 65 g.



FUSION IMAGING

Fast fusion imaging with night vision devices (NVDS) is available without calibration.



BLUETOOTH REMOTE CONTROLLER

It supports wireless Bluetooth remote control to switch device power status and working modes remotely.



HUD NAVIGATION DISPLAY

Used with the battery compartment and display of self-position and target navigation information.



SYNCHRONIZED FLIP-UP POWER-OFF WITH NVDS

It automatically powers off when flipped up to save power and resumes operation when put down.



MULTIPLE POWER SUPPLY MODES AND LONG BATTERY LIFE

It is compatible with CR123 and 18650 batteries, with a maximum battery life of 10 hours.

1



2



3



4



BLACK

5



BROWN

TECHNICAL DATA

Optical General		Physical	
Magnification	1×	Dimensions (W × H × D)	86mm×65mm×40mm
Focal Length	11.5mm / F1.0	Weight	<65g (no battery)
FOV(H×V)	35°×30°	Color	Brown/Black
Thermal Sensor		Power Supply	
Resolution	640×512 pixels, 12μm	Battery Type	1 × CR123A / Battery Holder
Frame Rate	50Hz	Battery life	3h (CR123A) / 10h(Battery Holder)
Others		Environmental	
Compass	√	Immersion	IP67
External GPS	√ (Optional)		
Advanced Functions			
Image Modes	Highlight, Outline		
Adjustable Threshold	√ (Outline mode)		
Auto Control	Brightness, Power off, Standby		
NVG Compactibility			
Compatible	PVS-14 (RNVG, DTNVS, 1431), L3 Harris BNVD (PVS-31A, GPNVG)		
Minimum Fusion Distance	10m		

ACCESSORIES

1

BATTERY PACK+CABLE



2

REMOTE CONTROL



3

MOUNTING BRACKET



4

YSPLITTER CABLE (OPTIONAL)



