

CONOTECH

Precision without compromise



NEW

LIPOT

Patented AI focus technology
AI Focus - Future Already



AI Focus – Future **AI**ready

The Lipot series introduces AI-powered auto focus, revolutionizing handheld thermal imaging. Unlike traditional devices that require constant manual adjustments, Lipot delivers perfect focus with just one button. This intelligent system continuously analyzes the scene, ensuring sharp, clear images across varying distances and conditions, all without the need for user intervention. The AI focus feature boosts speed, accuracy, and convenience, allowing you to focus on the task at hand, not the settings.



Pocket-sized and Lightweight Design

With its pocket-sized dimensions and a weight of less than 300g, the Lipot series is built for portability. Easy to carry in the field or on the move, it delivers professional thermal imaging in a form factor that fits effortlessly into your gear — perfect for both hunters and outdoor explorers.



HD OLED Display

The Lipot series is equipped with a HD OLED display of 1920×1080 resolution, delivering sharp, immersive visuals. The optimized screen size reduces eye fatigue and enhances detail recognition for extended observation.



On-device media playback and deletion

Lipot enables comprehensive on-device playback and deletion, providing immediate access to captured images and videos without external devices. This streamlined media control ensures efficient field operation and professional workflow convenience.



Built-in audio & video recording





Precise Laser Rangefinder

A built-in laser rangefinder enables both single measurements and continuous scanning modes, allowing hunters and professionals to gauge distance accurately in real time.



Easier Operation with Rotary Wheel

Lipot integrates a precision rotary wheel for intuitive menu navigation. With simple rotations and long/short presses, users can easily adjust settings or access different menus, streamlining operation in the field. This feature simplifies the process, allowing users to make quick adjustments without interrupting their focus.



6 Operating Hours with Rechargeable Battery

Lipot runs on a single 18650 rechargeable battery, providing up to 6 hours of continuous operation. Batteries can be easily swapped in the field, ensuring uninterrupted use.



EYEC-II Exclusive Algorithm

Introducing EYEC-II, CONO's exclusive image algorithm designed to take infrared imaging to the next level. With advanced processing technology, EYEC-II delivers sharper clarity, enhanced contrast, and greater detail recognition—ensuring every observation is more precise and reliable. Experience the difference of innovation tailored for professionals.



Ergonomic One-Handed Operation

Engineered for effortless control, the Lipot series offers three intuitive buttons and an ergonomic design that ensures users can operate the device with ease. Whether you're left- or right-handed, the layout supports quick and discreet adjustments, allowing for seamless handling during hunts or fieldwork.



Ultra-Sensitive Thermal Sensor

Available in 384×288 or 640×512 configurations, the Lipot series is built with a high-performance thermal detector (NETD <15mK). This provides exceptional image clarity, superior contrast, and precise detail recognition, even in the most challenging conditions.



Firmware update via APP



LIPOT SPECIFICATION				
Model	Lipot 215	Lipot 325LRF	Lipot 335LRF	Lipot 635LRF
Main Characteristics				
Detector	Uncooled Vox			
Resolution	256x192	384x288		640x512
Frame rate	50HZ			
Pixel	12μm			
Spectral range	8-14μm			
NETD	<25mK	<15mK		
Optical Characteristics				
Objective lens	15mm	25mm	35mm	35mm
Magnification	1.8×	2.5×	3.5×	2×
FOV (H×V),m@100m	20.5×15.4	18.4×13.8	13×9.9	21.9×17.5
Functions				
Zoom	1.8×-7.2×	2.5×-10×	3.5×-14×	2×-16×
AI focus	Yes			
Palettes	Multiple			
Firmware update via APP	Yes			
Display				
Type	0.32 inch OLED	0.49 inch OLED		
Resolution	800×600	1920×1080		
External video	WIFI			
Power supply				
Battery	1x18650			
External power supply	5V USB-C			
Operating time (at t=22°C)	8h	6h		
Physical Characteristics				
Weight	280g	300g		
Dimension	140×45×74mm			
Environmental Compatibility				
Ingress protection rating	IP67			
Operating temperature	-20°C ~ +50°C			
Storage temperature	-40°C ~ +70°C			
Laser rangefinder				
Safety class for laser equipment according to IEC 60825-1:2014	/	1		
Measuring range	/	5-1200m		
Measurement accuracy	/	±1m		

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