

Calonox 2 View



THERMAL

The Calonox 2 View is a handheld thermal monocular designed for hunters, nature observers, farmers and search and rescue personnel who demand high-performance and durability. Its bright, adjustable display and optimized eye relief improve daylight performance, while its high performance, all-European design, parts, and manufacture, intuitive operation, and multiple use-case modes, such as day/night, summer, winter and rain, LIOTM technology, plus our proprietary LIO™ software ensure that Calonox 2 View gives top performance in all scenarios.



COLOR MODES



WHITE HOT



BLACK HOT



RAINBOW



RED HOT



GREEN HOT



RED FRAME

KEY FEATURES

640 x 480 Sensor, 12 micron Pixel, 60Hz refresh

No Re-zeroing

LIO (icon already made)

1+ mile thermal detection range, 400+ yards identification range

Shutterless

Universal Clip-on

App enhanced, remote control available

LIO	640 X 480 SENSOR	12 MICRON PIXEL	NO REZEROING	THERMAL COMPATIBLE
SHUTTERLESS DESIGN	UNIVERSAL MOUNTING	WIFI & BLUETOOTH	32GB	1+ MILE RANGE
400+ YARDS	HANDHELD VIEWING	WEAPON MOUNTED		

INTENDED USE

HUNTING

OBSERVATION

SEARCH & RESCUE

LIVE VIEW



LIVE VIEW

Calonox 2's Live View lets you stream its thermal image to a smartphone or tablet via the Leica2Hunt app, enabling a second person to monitor wildlife or control photo/video recording. The feature connects over Wi-Fi or Bluetooth for easy sharing and mobile management of recordings.

Tech Specs

CALONOX 2 VIEW

SPECS



Designation	Calonox 2 View
Device type	Thermal imaging device
Order number	50513
Sensor type	VOx
Sensor size	640 x 480 px
Pixel size	12 µm
Screen type	OLED
Screen size, diagonal	0.49", active area 0.35"
Screen resolution	1280 x 960 px
Refresh rate	60 Hz
Lens focal length	42mm / 1.1
Thermal sensitivity NETD	< 40 mK
Optical basic magnification	2.5x
Digital Zoom	1x / 2x / 3x / 4x
Digital zoom	1x / 2x temporary
Field of view	54' x 40.5' @ 100 yards
Diopter adjustment	±4 dpt
Thermal range / resolution for subject 70" x 20"	
Aquisition range / Resolution	2,417 yards / 2 px
Detection range / Resolution	842 yards / 6 px
Identification range / Resolution	427 yards / 12 px
Video recording / output	Yes, WiFi, USB-C
Video picture resolution	640 x 480 px
Cable socket	USB-C
Wireless connectivity	WiFi (2.4 Ghz) + BlueTooth
Internal memory	32 GB
Waterproof	IP67 / 1m for 30 minutes
Operating temperature	-20 °C to +50 °C (-4°F to 122°F)

SPECS CONT.

Designation	Calonox 2 View
Operating temp. (charge battery)	+10 °C to +30 °C (50°F to 86°F)
Battery life	approx. 8 - 11 hours
Battery type	2 x 2,420 mA/h not removable
Charging options	USB-C, household plug, power bank, car (cigarette lighter)
Accessory (eyepiece) thread	M43x0.75
Tripod thread	A ¼ DIN 4503 (¼"), M4 standard thread
Housing material	fiberglass-reinforced plastic with silicone armoring
Dimensions (L x W x H)	139 x 110 x 61 mm (5.5 x 4.3 x 2.4 in)
Shutter	shutterless
Weight (with battery)	approx. 650 g (22.9 oz)

INCLUDED IN THE KIT

Calonox 2 View, cordura case, charging cable, Tenebraex flip cap, rubber eyecup, carry strap, quick start guide, lens cleaning cloth, certificate