

CINDER



THE DAY
IS NOT
ENOUGH

IDEAL FOR THE NIGHT-TIME PREDATOR HUNTER. FULL COLOR DISPLAY MAKES IT POSSIBLE TO DETECT AND ENGAGE TARGETS DAY OR NIGHT. CONNECT SEAMLESSLY WITH YOUR SMARTPHONE OR TABLET FOR STREAMING VIDEO AND PICTURES.

CINDER



CINDER OVERALL FEATURES

- GERMANIUM OBJECTIVE LENS.
- COMES WITH A MIL-STD PICATINNY MOUNT.
- NOISE-FREE SHUTTERLESS IMAGING
- BEST-IN-CLASS ELECTRONICS, IMAGING PROCESSING
- WIFI ENABLED - IOS & ANDROID CONNECTIVITY
- SEAMLESS INTEGRATION WITH GOOGLE MAPS FOR LOCATION TRACKING AND GEOTAGGING
- FULL COLOR OLED, SVGA MICRO-DISPLAY (800 X 600)
- CHOOSE FROM 5 RETICLE OPTIONS

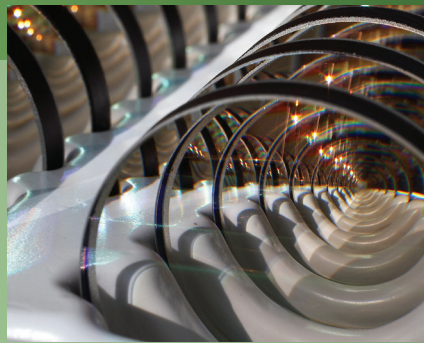
The first choice as soon as conditions become more difficult at dusk, in low/ or no light conditions. The Cinder turns night into day by providing a truly advance thermal imaging system.

ITEM NO. 9501 | UPC 000381895011





Detection Range: 1,500 meters for animals



Germanium Lenses



Geo tagging and location tracking capability

SPECIFICATIONS

CINDER THERMAL SENSOR

DETECTOR

Detector Type	320 x 240, 12 --m pixels
Spectral Band	Long wave infrared 8-14 --m
NETD	60 mK

OPTICAL CHARACTERISTICS

Focal Length	25 mm, 3x optical magnification
Focusable	Yes
Eye Relief	40 mm, adjustable diopter
Field of View	8.8° (H) x 6.7° (V)

DISPLAY

Microdisplay	Full color OLED, SVGA (800 x 600)
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IMAGING

Frame Rate	50 Hz
Digital Zoom	1-4x
Color Palettes	White Hot, Black Hot, Blues, Davfire, Fire, Greens, Jet, Reds, Viridis, Dusk, Teals, Inferno

ADVANCED FEATURES

Photo	✓
Video	✓
Recoil-activated video	✓
Memory	Internal 8 GB memory
Shutterless NUC	✓
Picture-in-Picture Zoom	✓
Advanced Image Processing Algorithms	✓
Thermal Modes	Full, Gradient, Outline
Selective Coloring	✓
Stadiametric Rangefinder	✓
App	Both iOS and Android
WiFi	WiFi 802.11 b/g/n, H.264 and MPEG4 compression
Geotagging	Virtual waypoints, Google Maps integration

POWER SUPPLY

Battery Type	(1) User-replaceable rechargeable 18650 battery or (2) non-rechargeable CR123A batteries
Battery Operating Time	>3 hours

INTERFACE

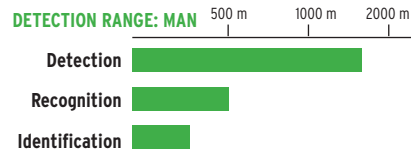
Video Out	Via streaming to app
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ENVIRONMENTAL

Operating Temperature	-20°C to +50°C
Water Resistance	IP67

PHYSICAL CHARACTERISTICS

Dimensions	203 x 91 x 66 mm
Weight	550 g (with 2 CR123A batteries)



DETECTION RANGE: VEHICLE



Range performance estimated using the Johnson Criteria.

MAP/MSRP	\$4,399.99
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STEINER 2-YEAR WARRANTY

eOptics warrants its products against defects in workmanship and materials for a period of 2 years from the date of purchase.

The warranty covers all Night Vision Devices, Laser Aiming Solutions, Beacons and Battle Lights. Valid in U.S. and Canada only.

For complete warranty information go to www.steiner-optics.com/product-warranties

STEINER 
Nothing Escapes You