

# HikMicro Condor Pro LRF 2.0 640px 50mm Specification

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### Specifications

#### Thermal Module

Image Sensor:	VOx Uncooled Focal Plane Arrays
Max. Resolution:	640 × 512
Frame Rate:	50 Hz
Pixel Interval:	12 μm
Response Waveband:	8 μm to 14 μm
NETD:	Less than 15 mK (@25°C), F#=1.0
Lens (Focal Length):	50 mm, F0.9
Focus Mode:	Rear Focus Wheel
Detection Range:	2600 m
Min. Focusing Distance:	5.0 m
Magnification:	2.7 × - 21.6 × (8 × )
Field of View(H × V), Degrees / m @100 m:	8.7° × 7.0°/15.2 m × 12.2 m @100 m

#### Image Display

Display:	1920 × 1080, 0.49 inch, OLED
Palettes:	Black Hot, White Hot, Red Hot, Fusion, Red Monochrome, Green Monochrome
Exit Pupil:	8 mm
Eye Relief:	15 mm
Diopter (Range):	-5 D to +3 D
Brightness Adjustment:	Yes
Tone Adjustment:	Cold, warm
Contrast Adjustment:	Yes
Image Pro 2.0:	Yes



Zoom Pro: Yes

HSIS (HIKMICRO Shutterless Image System): Yes

### **System**

Record Video: Yes

Capture Snapshot: Yes

Audio Recording: Yes

Standby Mode: Yes

Storage: Built-in Module (64 GB)

PIP: Yes

Hotspot: 2.4/5 G WiFi Waveband

Hot Track: Yes

Distance Measurement: Yes

Local Album: Yes

### **Power Supply**

Battery Type: Replaceable and rechargeable 21700 battery

Battery Operating Time:  $\geq 6.5$  h (@25°C, WiFi, Zoom Pro, LRF on)

Type-C Power Supply: 5 V DC, 2 A

Supports External Power Supply, Support Direct Charging

### **General**

Protection Level: IP67

Dimension: 193 mm x 71.5 mm x 93.3 mm

Work Temperature From: -30°C to 55°C (-22°F to 131°F); Humidity: 90% or Less

Weight: 537 g with Battery

### **Laser Rangefinder**

Safety Class for Laser: Class 1

Wavelength: 905 nm

Max. Measuring Range: 1000 m

Measurement Accuracy:  $\pm 1$  m

Min. Measuring Range: 10 m