



Compact
\$249

Advanced Thermal Imaging
With its large thermal sensor and wide field of view, Compact combines an excellent balance of price, resolution, and thermal tools.



Compact XR
\$299

Extra Range Thermal Imaging
CompactXR provides the same thermal performance as Compact but utilizes a narrow field-of-view lens to nearly double the viewing distance.



CompactPRO
\$499

High Resolution Thermal Imaging
CompactPRO is an advanced thermal imager designed for your smartphone with unprecedented thermal resolution available at this price.



CompactPRO XR
\$599

Long Range High Resolution Thermal Imaging
Our longest range and highest resolution thermal imaging camera, utilizing a long focal length lens - providing rich thermal image clarity

Basic Features

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|-----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Sensor Resolution | 206 x 156 | 206 x 156 | 320 x 240 | 320 x 240 |
| Lens Focal Length | 4.0 mm F/1.2 | 6.6 mm F/1.2 | 6.6 mm F/1.2 | 9.1 mm F/1.0 |
| Field of View | 36° | 20° | 32° | 24° |
| Detection Range* | 1000 ft (300 m) | 1800 ft (550 m) | 1800 ft (550 m) | 2500 ft (750 m) |
| Frame Rate | < 9 Hz only | < 9 Hz only | < 9 Hz and < 25 Hz available | < 9 Hz and < 25 Hz available |
| Temperature detection range | -40 °F to 626 °F (-40 °C to 330 °C) | -40 °F to 626 °F (-40 °C to 330 °C) | -40 °F to 626 °F (-40 °C to 330 °C) | -40 °F to 626 °F (-40 °C to 330 °C) |
| Focusable Lens | ✓ | ✓ | ✓ | ✓ |
| Record photos and videos | ✓ | ✓ | ✓ | ✓ |
| Color Palettes | 10 | 10 | 10 | 10 |
| Power Consumption | Powered by Smartphone <280 mW | Powered by Smartphone <280 mW | Powered by Smartphone <280 mW | Powered by Smartphone <280 mW |
| Operating System | iOS / Android | iOS / Android | iOS / Android | Android only |
| Interface | Lightening / USB Type-C / μ-USB | Lightening / USB Type-C / μ-USB | Lightening / USB Type-C / μ-USB | USB Type-C |

Advanced Features

| | | | | |
|-----------------------|---|---|---|---|
| Auto mode | ✓ | ✓ | ✓ | ✓ |
| Span and Level mode | ✗ | ✗ | ✓ | ✓ |
| Adjustable Emissivity | ✗ | ✗ | ✓ | ✓ |

*Based on the Johnson Criteria