* Design and specifications are subject to change without notice.


**Pixfra Technology**

Email: info@pixfra.com
Website: pixfra.com/en

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# PEGASUS PRO SERIES

Thermal Scope

NETD
≤18mK

PIPS 2.0
Pixfra Imaging Processing System

## NEXT-GEN SENSOR: UNPARALLELED IMAGING PRECISION

Pegasus Pro marks a significant advancement with a NETD under 18mK, elevating the device's thermal sensitivity to unprecedented levels. This heightened sensitivity enhances environmental perception, translating into crisper imagery and intricate detail resolution.

## PIPS 2.0 REVOLUTIONIZES IMAGE CLARITY

Our PIPS 2.0 algorithm minimizes environmental noise, boosting contrast and detail clarity. It refines image quality, eradicates delays, and highlights target details for superior thermal imaging precision.

## INTUITIVE KNOBS AND BUTTONS

Experience the convenience of our clearly top-Knob design and thoughtfully placed buttons, crafted for intuitive operation. With a single tap, you can effortlessly access the functions you need, making every interaction smooth and confident.

## SEAMLESS SHOOTING EXPERIENCE WITH 30MM PRECISION

Featuring a 30mm tube diameter and an optimized mounting height, it integrates effortlessly with your established shooting devices.

## ENDURANCE BATTERY PERFORMANCE

With a robust 6400mAh battery, enjoy an extended 14-hour runtime, perfectly suited for full-day outdoor adventures.

## ALWAYS RECORDING FOR EVERY MOMENT

With RAR, every second is captured without fail, providing a continuous record of all your experiences, ensuring that nothing slips through the cracks.


## HIGH SHOCK RESISTANCE

Durable Metal Construction withstands 1,200 g/ms impacts, ensuring accurate follow-up shots and reliable control in all scenarios.

- Next-Gen Sensor: Unparalleled Imaging Precision
- PIPS 2.0 Revolutionizes Image Clarity
- Intuitive Knobs and Buttons
- Seamless Shooting Experience with 30mm Precision
- Endurance Battery Performance
- Always Recording for Every Moment
- High Shock Resistance

| Model | Sensor | NETD | Lens | Display | Battery | Detection Distance |
|---|---|---|---|---|---|---|
| P435 Pro | 384×288, 12μm | ≤18 mK@f/1.0 | 35mm F1.0 | 1440×1080 OLED | >14h | 1800m |
| P450 Pro | 384×288, 12μm | ≤18 mK@f/1.0 | 50mm F1.0 | 1440×1080 OLED | >14h | 2600m |
| P635 Pro | 640×512, 12μm | ≤18 mK@f/1.0 | 35mm F1.0 | 1440×1080 OLED | >11h | 1800m |
| P650 Pro | 640×512, 12μm | ≤18 mK@f/1.0 | 50mm F1.0 | 1440×1080 OLED | >11h | 2600m |