

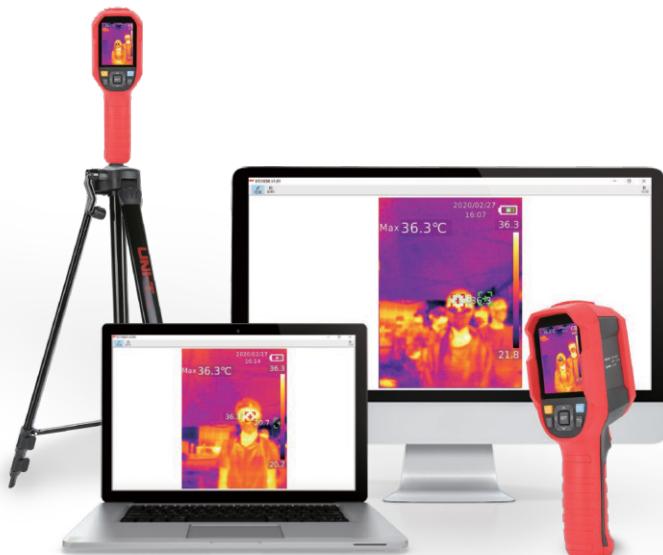
# PROFESSIONALNA TERMALNA KAMERA

- 2.8" TFT ekran
- Infrared rezolucija 160×120
- Frame rate: 9Hz
- Opseg mjerena temperature: 30°C~45°C
- Preciznost: ±0.5°C
- Funkcija fotografisanja sa SD memorijskom karticom
- PC softverska analiza
- Transmisijska slika u realnom vremenu
- Vizualna kamera (640×480)
- Tip-C USB interfejs
- Standardni 1/4" navoj za stativ



## \*Alarm za visoku temepraturu

Maksimalna vrijednost dozvoljene temperature može biti podešena na npr. 37.3°C. Za temperaturu  $\geq 37.3^{\circ}\text{C}$ , LED svjetlo i znak na ekranu će pokazati alarm za visoku temperaturu, brzo i efikasno ukazujući na osobe sa povišenom teperaturom.



### Prenos slike u realnom vremenu

Podesite USB mod na USB kameri, povežite USB kablom računar i kameru za prikaz slike u realnom vremenu na monitoru računara.

SPECIFICATION	Proffesional Thermal Imager
Sensor	Uncooled focal plane array
Temperature range	30°C~45°C
Resolution	0.1°C
Accuracy	±0.5°C(@ 25°C ambient temperature)
Optimal measuring distance	1m
Temperature measurement response time	≤500ms (95% of reading)
Thermal resolution	19200 (160×120)
Pixel dimensions	12μm
Palettes	Iron red, rainbow, glowing white, glowing black, glowing red, lava, high-contrast rainbow
Bandwidth of infrared spectroscopy	8~14μm
Field of view (FOV)	56°(H) × 42°(V)
Instantaneous field of view (IFOV)	6mrad
Thermal imaging sensitivity	<50mk
Frame rate	<9Hz
Temperature display	Center temperature measurement and high temperature tracking (default)
Image format	BMP
Image modes	Thermal camera, visible camera, image blending
Temperature measuring point	Besides central point, 3 temperature measuring points can be added
Visual camera	√
Resolution of visible camera	640×480
Display resolution	320×240
Image blending	0% (total visual camera), 25%, 50%, 75%, 100% (total thermal camera)
PC analysis software (PC)	√
Real-time image transmission	PC software image projection
Data communication	Type-C USB
Auto power off	Selectable (5min, 10min, 30min), 30min auto power off(default)
Battery life	≥6 hours
Charging time	≤5 hours
Charging voltage/current	5V/2A
Image storage	Micro SD card
GENERAL CHARACTERISTICS	
Power	A single Li-ion 3.7V/5000mAh 26650 battery
Display	2.8" TFT LCD
Product color	Red + grey
Product size	236mm x 75.5mm x 86mm
Standard accessories	Manual, Type-C USB cable, 16GB TF card
Standard carton gross weight	2.2kg