UE HC 4

UE HeatCam
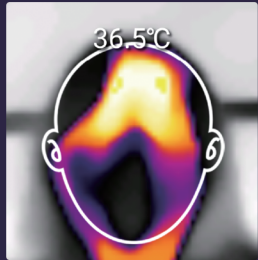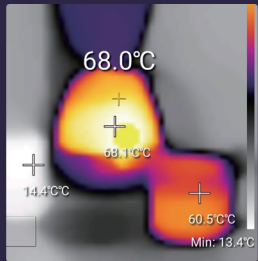
Portable Thermal Imaging Camera

01 Health care

36.5℃

02 Home & Office

68.0℃
68.1℃
14.4℃
60.5℃
Min: 13.4℃
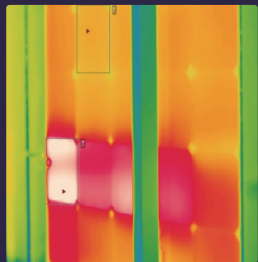
03 Building & Industrial

04 Leisure & Living

110.2℃

Infrared Sensor Soluti r Next

PORTABLE THERMAL IMAGING CAMERA

36.5℃
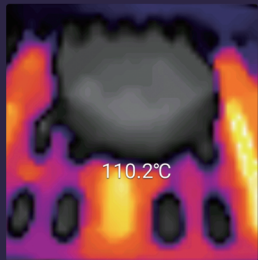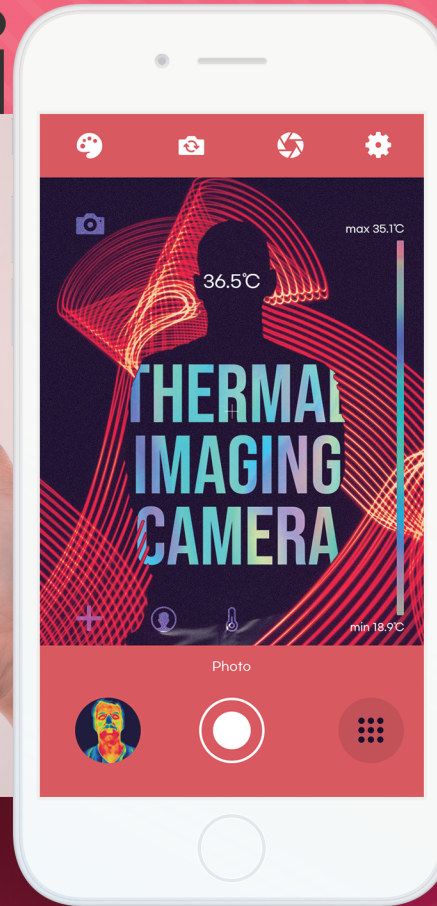
Color Options

White

Black

max 35.1℃

36.5℃

THERMAL IMAGING CAMERA

min 18.9℃

Photo

HeatCam

Hand-held

Reliable Temperature

Easy to Use

Wide Application

Product Description

+ Infrared thermal imaging camera for hand-held devices such as smartphones

+ Infrared sensar made by Uelectronics' special technology

+ Non-contact measurement using long wave infrared with a wavelength of 8µm ~ 14µm

+ Patent application of high precision temperature algorithm

+ Imaging of invisible heat sources and numeric temperature calculation

Product Features

+ Resolution: 80 x 60 Pixels

+ FOV: 52.5 °x 40 ° (F/#=1).

+ Frame Rate: ~ Max 20 Hz.

+ Personnel Mode:
  Measurement range: 34°C ~ 42°C, accuracy: ±0.5°C, at approx. 40cm
  Recommendation of using 20 °C ~ 26 °C environment.

+ General Mode:
  Measurement range: -10°C ~ 200°C, accuracy: ±3°C or ±5%, within 5m

+ Operating Temperature: -10°C ~ 60 °C

+ Power Consumption: 250mW

+ Temperature Measuring : Area (2ea), Point (3ea)

+ Real Image(Smart Phone) & Thermal Image in parallel

+ Alarm, Monitoring and Forwarding function

+ Interface: USB C-Type OTG.

+ Platform: Android (iOS/Windows/Linux will be provided.)

Size & Weight

+ Product: 60mm(W) x 26mm(H) x 20mm(T) (not include USB-C) / 16g

+ Case: 82mm(W) x 47mm(H) x 28mm(T) / 39g

+ Total: 55g.

Application Software ("HeatCam")

+ You can download "HeatCam" application software from Google Playstore.

GET IN TOUCH

Head-office

#425, Gyeonggi R&DB Center, 105, Gwanggyo-ro, Yeongtong-gu, Su-won-si, Gyeonggi-do, 16229, Rep. of Korea

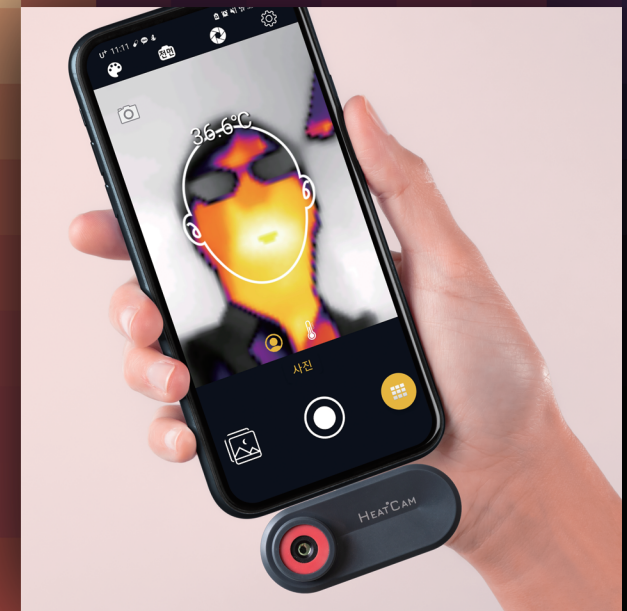Tel : +82-31-888-5601 / +82-70-7854-4117
Fax : +82-31-888-5600

UE HC 4

UE HEATCAM

Portable
Thermal Imaging
Camera

For Next
Thermal Image
& Smart Detector

U electronics

www.uelec.co.kr