

# Portable Infrared Temperature Measurement Suitcase

## (RCM-EMBI06 Series)

### Brief Introduction

The Series supports wide voltage input, support HDD and SD card simultaneously recorded data, with aviation connector, stable and reliable, unique UPS technology, combining advance software & hardware, and take the specification into account. Support 3G /4G WIFI, GPS and mobile phone remotely, various functions. The system integrated infrared temperature measurement Camera for quick, effective fever troubleshooting.

### Product Show





## Specification

### 1. Infrared temperature measurement System:

- Detection object: 10-15 targets
- Audio alarm if any temperature is higher the standard as system setting
- Response time  $\leq 30$ MS.
- Uncooled detector, vanadium oxide uncooled detector,
- Resolution 160×120 Focal length 6mm Camera detection distance within 2-6m
- Image field Angle  $25^{\circ} \times 18.7^{\circ}$ , Pixel Size  $17\mu\text{m}$  Band  $8 \sim 14\mu\text{m}$  NETD  $\leq 40\text{mk}$  (@25°C, F# = 1.0)
- Temperature Alarm Distance mini object  $0.1\text{m} \times 0.1\text{m}$
- temperature measurement accuracy  $\pm 0.5^{\circ}\text{C}$  without black body  $\pm 0.3^{\circ}\text{C}$  with black body
- Support AGC4.0 DDE 3DNR
- Support White, black heat...over15 mode
- Starvis 1/2.7 inch CMOS support 1080P 25fps
- IR/Infrared max 15M
- Support Smart IR, on/off at anti-light overexposure, control fill light according to distance level by Automatic and manual.
- Thermal Camera Working Temperature:  $5^{\circ}\text{C} \sim 40^{\circ}\text{C}$  95% RH
- Tripod: 28mm full-diameter metal construction, lifting height: 0.62-1.74M.  $360^{\circ}$  panoramic professional damping head, bearing 15KG. With a 0.48M quick release plate, a single tripod can support multiple cameras.

### 2. Video Recording System

- Real-time HD Video Recording, 1080P/720P/D1/HD1/CIF for Optional, Adjustable Frame Rate Quality. Support 8CH/4CH Infrared Temperature measurement cameras, support PTZ.
- Optional for Mask recognition alert function, or company/group/activities attendance records function
- Support max 4CH Smart infrared Temperature measurement Cameras, Build in TTS, TTS Alert function Public Bus-stop system (Extensible)
- Support RFID, support Face recognition camera(optional)
- Basic recording, and live video with temperature reports on monitor screen, TTS alert with any fever case.
- Local Auto-photo when alarm input, device pictures preview function

- Support SOS alert.
- Support 4G/3G, WIFI, GPS Modular (optional), for remote control, live demo, alert reports, data record.
- Support two-way talk with 4G/3G
- Support Mobile APP remote control for alarms, live demo
- Build in 10inch Monitor screen.
- Build in High capacity Battery, Power working time 10hours, support charging and working
- Support Hard Disk + SD card Data record storage (maximum support 2TB 2.5' hard disk and 128GB SD card )
- Support 2 USB Ports
- Suitcase Work Temperature:-40°C~80°C□□95% RH