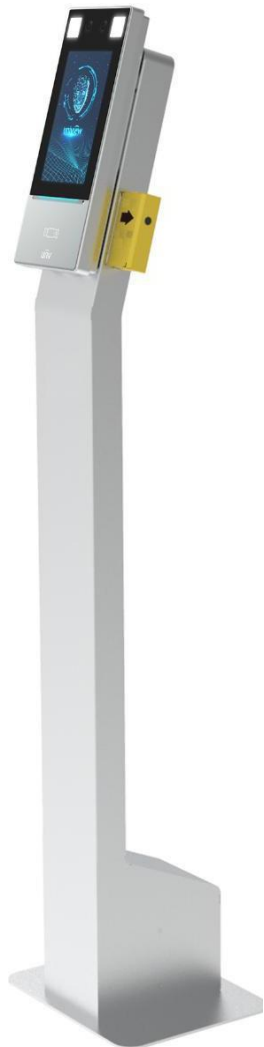# Temperature Measurement with Face Recognition and Access Control Terminal (OET-213H-BTS1)

Product Overview

This versatile temperature measurement terminal provides extra protection for establishments to minimize spread of viruses. With most viruses, the human body has a fever to help fight off infection. This elevated body temperature is an early sign that the person is unwell. By monitoring each person that enters a premises, can help to detect and avoid spread of virus among colleagues and customers.

The use of this UNV temperature monitoring terminal can help in many establishments like: schools, offices, receptions, medical, dental practices, hotels, restaurants, retail and many more.

UNV temperature monitoring has additional integrated features like face recognition and ability to provide access control. It is a non-contact detection, with digital display of temperature and audio confirmation of normal or abnormal temperature.

Floor-stand   Wall-mounted

*Available with or without floor-stand

Product Features

- Measure wrist temperature with audio and visual warning of normal and abnormal body temperature
- Configurable temperature threshold value
- Temperature detection is between 30℃ to 45℃, with accuracy less than or equal to 0.3℃
- Wrist Measurement distance is between 1cm to 2.5cm
- Face recognition accuracy rate greater than 99
- Internal database capacity of up to 10,000 faces; up to 6 pictures of each person
- Support for white-list (1 N) (where N is up to 6 pictures of each person)
- Face recognition time of 0.2 seconds
- Wide angle 2MP Camera with large aperture (F1.6) and WDR; good for low illumination and various lighting conditions
- Auto adjusts to face and ambient light
- Face recognition between 0.2m to 0.8m
- Support video capture, support ONVIF protocol
- Access control support for card, password and QR code authentication
- Two-way audio with indoor monitor
- Built-in 4GB storage, up to 8,000 events capacity (with images)
- Tamper protection

Ordering Information

Model	Comment
OET-213H-BTS1(S)	Terminal, Temperature Module and Stand
OET-213H-BTS1	Terminal, Temperature Module

Product Specification

Features Parameter	Description
Operation System	Linux
Face Recognition Accuracy Rate	99
Face Recognition Time	200ms
Face Capacity	10,000
Card Capacity	100,000
Storage Capacity	4GB
Event Capacity	8,000 (with images)
Measurement Range	30 - 45℃
Measurement Accuracy	0.3℃
Measurement Distance	1cm-2.5cm
Authentication Mode	Face Whitelist (1 N)
	Card:(1:N)
	Face +Body temperature
Door Opening Method	Face, Password, QR code, Card
Communication Mode	10/100Mbps adaptive network port
Card Type	Mifare 1 Card
User Management	Support user library addition, deletion, update
Record Management	Support local recording and real-time upload
Interface	LAN 1, Wiegand Input 1, Wiegand Output 1, RS485 1, Alarm Input 2, Alarm Output 1, USB2.0 1, Lock 1, Door Contact 1, Exit Button 1
Power Supply	Input 12V 25 DC
Screen	Touch Screen, Size:7 inch, Resolution: 600×1024
Camera	Dual Lens, 2MP, 1080P
Supplement Light	LED soft light and infrared light
Dimensions (L W H)	For terminal : 134.0mm 33.0mm 305.0mm

Working Environment	For terminal: 20℃ 65℃, Relative Humidly 95 (non-condensing)
Protection Level	Both terminal and module: IP 54
Application Situation	Indoor, No wind

Product Dimensions