

WG 421

Face Scan Body Temperature Detector

Product Code: 3520 – 10



WESTMINSTER
GROUP PLC

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Key Features



Non-contact temperature measure and mask detection



Long distance detection



Visual and audio alarm function



Real-time automatic recording



Thermographic Accuracy up to $\pm 0.3^{\circ}\text{C}$



Passing rate of 70 people per minute



Overview

The WG 421 Face Scan Body Temperature Detector uses infrared thermal imaging technology to detect the temperature of passing people.

The system can be used as mass screening test for identifying individuals that have an above normal body temperature.

The non-contact rapid temperature detection system uses a facial recognition system to automatically broadcast measuring results in real time and give a visual and audible alarm if someone is above the set temperature.

This model is especially suitable for places with dense crowds such as scenic spots, supermarkets, office buildings, and schools.

Features

0.2 – 3m detection distance

Data statistics storage

Facial recognition

$\pm 0.3^{\circ}\text{C}$ accuracy

Alarm at $\geq 37^{\circ}\text{C}$ (adjustable)

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Specifications

Camera Type/Aperture/Resolution	RGB+ Infrared Sensor/4.0mm/200W		
Screen and Resolution	8-inch, full-view IPS LCD screen, 1280*800, brightness 400cd		
User Management	Add/delete people on background software		
1:N Face recognition	Support 1 in 10,000 mis-recognition rate, 99% pass rate		
Local (offline use)	Local 20000 face database		
Processor/ RAM/ Local storage	CPU 4 core RK3299/ DDR3-4GB/ 8GB		
IP Level	IP64, support water-proof & dust-proof & outdoor use		
Device Interface	Thermometry Area, Temperature reading, Device information, registered person counting and information.		
Certificate	CE Approved, ISO14001 · ISO9001 · OHSAS18001		
1:N Face recognition	Support 1 in 10,000 mis-recognition rate, 99% pass rate		
Switchable Multi-language	English, French, German, Italian, Cantonese, Japanese, Spanish		
Application (Indoor)	Train Station, School, Hospital, Office Building, etc.		
Package Size-carton	1950*440*560mm, 29kg/32kg		
7 Ports	1. All the way audio line out; 2. USB2.0 micro; 3. 2 RS232 interfaces, 1 WG input, 1 WG output; 4. 2.5mmX2PIN Wiegand Interface; 5. Side holes, external buttons Reset Interface; 6. 1 way OTG interface		
Voice Setting	0-10	Close/open temp. reading	Close/open temp. detection
Static Electricity	4K/ 8K	Periodically delete face data	Close/open mask detection
Infrared Fill light	Green/ Red	Temperature compensation	Close/open fever alarming
Ambition Temp.	20~40°C	Voice broadcasting	Close/open stranger detection
Humidity	10%~90%	Bulk data load and export with temp. value, date, face, name...	
Power	DC12V, 5W max	Support wired networking, 2.4G Wi-Fi, 4G network card	
Warranty	12 months	Support simultaneous detection and tracking of 5 people	
Location	Indoor	Indoor or semi-outdoor, and avoid rain and direct sunlight.	

Performance

Detection Distance: <2 m, <0.5 standard

Sensing Height: within 1.60m

Temperature Display: real time

Alarm: ≥37°C (adjustable)

Deviation: ±0.3°C

Passing Rate: 70 Persons/minute

Dimension: 98.5*225*1440mm

Accessories: SPHS Floor-standing, Face Scan System Device, Temperature Detection Module, Spherical Universal Joint



Registered



Stranger