



THERMAL ACCESS SOLUTION



ACCESS CONTROL UNIT

ASI7213X-T1

The main feature of this solution is the Dahua Access Control Unit, providing a slick, all-in-one product designed to instantly read, monitor and display the skin temperature of individual subjects.

The unit consists of a 7 inch touchscreen LCD display and a 2MP CMOS WDR dual camera, offering face recognition with a distance of 50cm, and a temperature monitoring range between 30-50°C, accurate to 0.3°C.



OPTIONAL: FLOOR MOUNT

ASF172X-T1

As well as the Access Control Unit, we also include the option of a Standing Bracket Floor Mount from Dahua.

It's made from robust, galvanised steel offering a lightweight, easily moveable solution and is also very straightforward and simple to install.

A perfect fit for the Access Control Unit.



FEATURES & APPLICATION

Our system is designed to read, monitor and display the real-time skin temperatures of individual subjects. With its WDR dual camera, the Access Control Unit takes an accurate reading of any given person's skin temperature (accurate up to 0.3°C) and displays it on the 7 inch LCD screen.

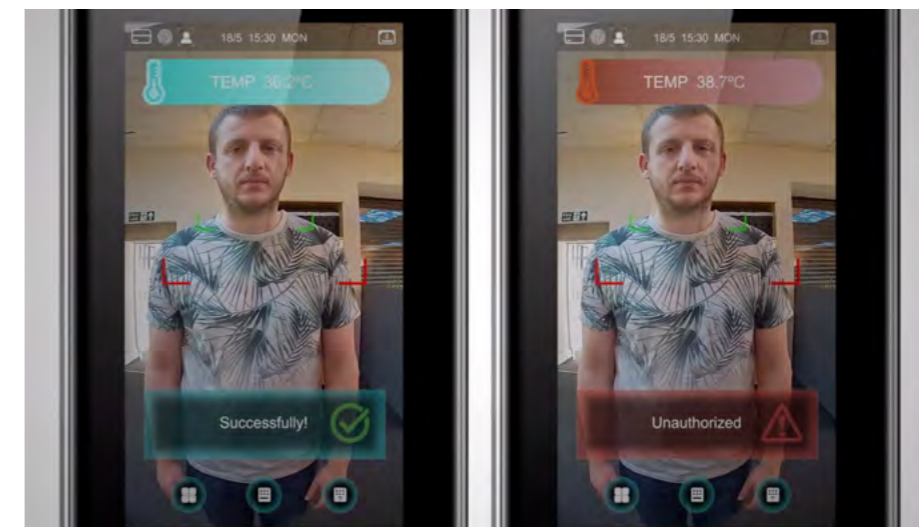
Designed to only monitor one person at a time, with its advanced face recognition algorithms, the solution can identify the closest and most direct subject, therefore ensuring no confusion and allowing a smooth flow of people, each being monitored individually.

The solution can also be easily linked to an entry system / door, allowing you to automatically grant / deny access depending on your pre-set temperature threshold. As well as that, it supports mask detection, having the option to engage an alarm if the subject is not wearing a visible mask.

With all of these features, the unit can be easily installed with the optional floor mount, or wall mounted to any desired location with the included bracket.

It also boasts the ability to hold 100,000 users, face images, cards, and passwords on its database - making it a fully secure system for any business or organisation.

[For a video introduction to the Thermal Access Solution, please click here.](#)



The **Access Control Unit** offers a user-friendly interface, easily showing the real-time skin temperature and alerting you, should they be over the pre-set threshold.

SPECIFICATIONS

ASI7213X-T1

Access Control Unit

SYSTEM

Main Processor:	Embedded Processor
Internet Protocol:	IPv4, RTSP, RTP, TCP, UDP, P2P
OSDP Protocol:	Yes
Interoperability:	ONVIF; CGI
SDK and API:	Support SDK
Display:	7 inch display
Screen Type:	Capacitive Screen
Resolution:	600(H)×1024(V)
Camera:	1/2.8" 2MP CMOS high definition WDR dual camera
WDR:	120dB
Light Compensation:	Auto white light Auto IR light
Status Indicator:	1 indicator light. Red: Error; Green: Normal; Blue: Working
Voice Prompt:	Yes
Housing Material:	Aluminium alloy/tempered glass/PC
Peripheral Card Reader:	1 RS-485, 1 Wiegand
Multiple Authentication:	Yes
Real-Time Surveillance:	Yes
Web Configuration:	Yes

TEMPERATURE MONITORING

IR Resolution:	120*90
Temperature Monitoring Visual Angle:	50°
Temperature Monitoring Range:	30°C to 50°C
Temperature Monitoring Time:	0.2s
Temperature Monitoring Accuracy:	±0.3°C
Temperature Monitoring Distance:	50cm
Temperature Monitoring Height:	140 cm–185 cm (when temperature monitoring distance is 50 cm)

CAPACITY

User Capacity:	100, 000
Face Image Capacity:	100, 000
Card Capacity:	100, 000
Password Capacity:	100, 000
Record Capacity:	300, 000 records

PORT

RS-485:	1
RS-232:	1
Wiegand:	1 (input or output)
USB:	2 USB 2.0 port
Ethernet:	1 1000M Ethernet Port 1 10M/100M Ethernet Port
Alarm Input:	2 (Switch quantity)
Alarm Output:	2 (Relay)
Alarm Linkage:	Yes
Exit Button:	1
Door Status Detection:	1
Lock Control:	1

ALARM

Anti-Passback:	Yes
Tamper:	Yes
Duress:	Yes
Door Sensor Timeout:	Yes

FUNCTION

Unlock Mode:	Card/Remote/Password/Face unlock and unlock through their combinations; Face unlock under temperature monitoring mode
Card Reading Type:	IC card
Period List:	128
Holiday Period:	128
First-Card Unlock:	Yes
Remote Verification:	Yes
Intrusion:	Yes
Illegal Card Exceeding Threshold:	Yes
Power Supply:	Provided
Power Supply Mode:	DC 12V 2A
Power Consumption:	≤24W
Product Dimensions:	312.5 mm × 129.0 mm × 36.7 mm (12.30" × 5.08" × 1.44")
Packaging Dimensions:	Controller packging: 380 mm × 235 mm × 124 mm (14.96"× 9.25"× 4.88") Protective case: 494 mm × 402 mm × 275 mm (19.45" × 15.83" × 10.83")
Working Temperature:	temperature monitoring mode disabled: -10°C to +55°C (+14°C to +131°C) temperature monitoring mode enabled: +15°C to +32°C (+59°C to +89.6°C)
Working Humidity:	0%RH–90%RH (non-condensing)
Working Environment:	Indoor
Gross Weight:	2.2 kg (4.85 lb)
Installation:	Wall mounted
Certifications:	CE/FCC

JGM-284K

Floor Mount

TECH SPECIFICATION

Material:	Galvanized steel
Net Weight:	8.7kg
Gross Weight:	12.9kg
Product Size:	1472.6mm×304.1mm×159.0mm (H × W × T)
Package dimensions:	1637.0mm×414.0mm×247.0mm (H x W x T)

DISCLAIMER

- This system is supplied with a 24-month warranty.
- This system is covered under our 24-months advanced replacement warranty.
- This system is covered under the 30-day money back guarantee.
- Whilst this system is able to accurately detect the temperature of the human body from a short distance, it is NOT IN ANY WAY a system intended to detect COVID-19.
- A high skin temperature could be one of a number of symptoms of COVID-19 and, while this system may be able to detect such symptoms, it is not conclusive in determining if an individual has or has not got the virus.
- The system is not intended to read multiple people at the same time.
- Although the specifications state that temperatures can be measured up to 80cm away from the unit we recommend a maximum of 50cm from the unit.
- This system will only give accurate skin temperature readings if installed correctly & following the installation guide lines.
- This system must be installed within a stable environment with an ambient temperature between 10 and 30 degrees Celsius.
- This system is NOT intended for use outside.

