



Pedestrian Entrance Control

Face Recognition Temperature Solutions



“Face Recognition is evolving the way you manage your pedestrian access.”



Face Recognition Temperature Detection

Evolve has been developing market-leading face recognition systems and applications for customers and governments around the world.

Face recognition technology can be applied in many different ways. Today's main market is security related, but there are a variety of applications emerging related to personal use, convenience, productivity enhancement and more.

With people travelling more freely and to different countries this poses risks by travellers carrying new

illnesses and viruses into the countries they visit and return from. In most cases, these illnesses and viruses often cause a high body temperature.

Large crowd thermal detection systems are widely being used at border crossings, airports, sea ports, and in public places, such as shopping centres and hospitals.

As countries start to recover from COVID-19 and staff start to return to work, organisations must start to consider how to protect its staff from the threat of viruses. Face detection devices with temperature detection help provide a TouchLess entry solution whilst checking for abnormal body temperature.

Disclaimer

Face temperature devices are not intended to diagnose or monitor any medical condition or illness. These products are supplied as a first-line defence for organisations that wish to identify and check people entering their buildings. It is down to the organisation to determine how that information is used, and the appropriate reaction to take.



Face Recognition - Temperature



Face Recognition - Temperature

Solutions

The Evolves face recognition terminals with temperature detection can function in several ways.

Our terminals have three different operating modes: Temperature Detection only, Face Detection only or Face and Temperature Detection.

They can be used as a standalone devices or multiple devices connected together via a TCP/IP network.

They have various output options including a simply relay for controlling an alarm, blocking a card reader, unlocking a door, turnstile or entrance gate.



Wiegand input and output for connection to a new or existing access control system for users management.

They also incorporate their own time and attendance software. For visitor and staff management.

Evolve can also provide thermal imaging cameras with Hi/Lo temperature alarm, central point temperature measurement, high low temperature auto tracking and real-time temperature display.





EvolveFace 5T

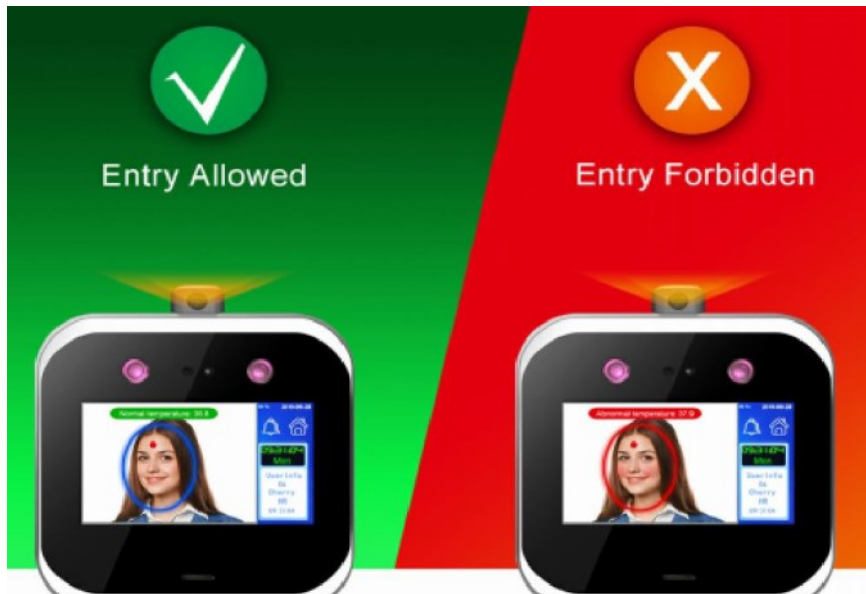
EvolveFace 5T detection face recognition terminal with time, attendance and a temperature sensor.

Before allowing entry the forehead temperature sensor will check the persons temperature before deciding whether to allow entry or not.



FEATUERS

- Size h154 x w152 x d22mm.
- Linux OS System.
- Detection time less than 0.2s.
- Adjustable read distance from 0.5 to 3m.
- Live face detection.
- LED and Infrared light for night use.
- Live movement detection.
- Duplicate face read, timeout period 1 to 20 seconds.
- 3,000 face capacity.
- Outputs = Wiegand 26/34 bit, Relay, RS232,RS485, U-disk.
- Can be free standing, mounted to a standard door or pedestrian entrance control turnstile or gate.



Face Recognition - Temperature



Face Recognition - Temperature

AndroidFace 7T

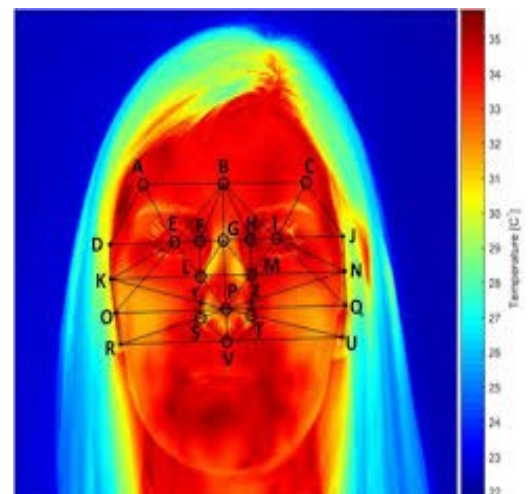
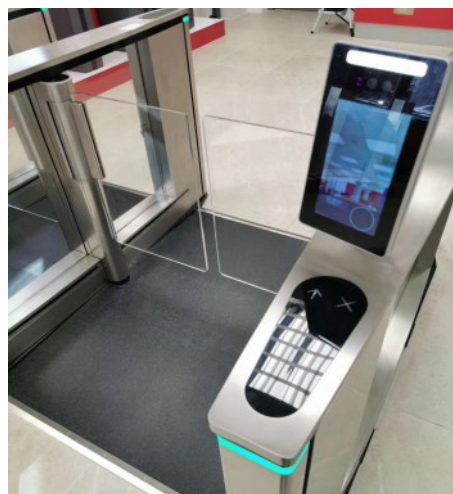
In the face of covid-19, Evolve has developed a real-time face terminal with temperature measurement and face mask detection.

The terminal uses TouchLess thermal imaging to detect the temperature distribution of the face. At the same time using infrared vivo and visible light face detection technologies for higher accuracy, security and stability.



FEATUERS

- Embedded multi-language, English, German, Italian, French, Japanese etc..
- Single or multiple cameras connected via Ethernet.
- Offline use.
- Visitor booking via QR code, user face registration.
- Human face tracking exposure in strong backlight conditions.
- Indoor/Outdoor IP65 waterproof and dustproof.
- Linux operating system.
- Web embedded software for management, query, add users and device configuration.
- 100,000+ face comparison library.



Thermal 360

The Thermal 360 Imaging camera is a highly accurate portal handheld temperature measuring instrument which can help in the fight against COVID-19.

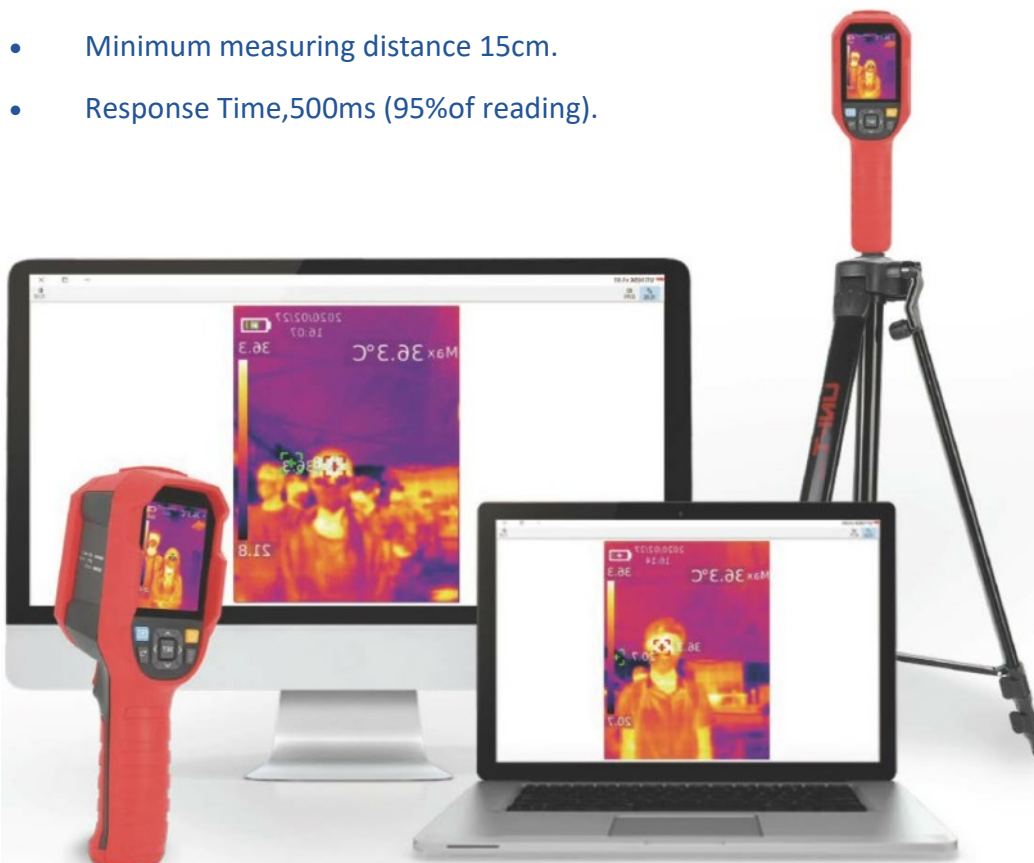
It has an Hi/Lo temperature alarm, central point temperature measurement, high low temperature auto tracking and real-time temperature display.

The camera can be connected to a Pc for image analysing and supports SD card and USB import: with powerful image processing capability.



FEATUERS

- Uncooled focal plane sensor.
- 30 ~45 Deg C.
- 0.1 Deg C resolution.
- +/- 0.5 Deg C @1m accuracy.
- Minimum measuring distance 15cm.
- Response Time,500ms (95%of reading).



DISTRIBUTORS



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