

COVID PROTECTION PRODUCTS

AI FACE RECOGNITION SCREENING MACHINE

Non-contact Binocular Detection

1.0s

Measurement in
one second

0.3°C

Precise
measurement

15.7-23.6inch

Detection distance



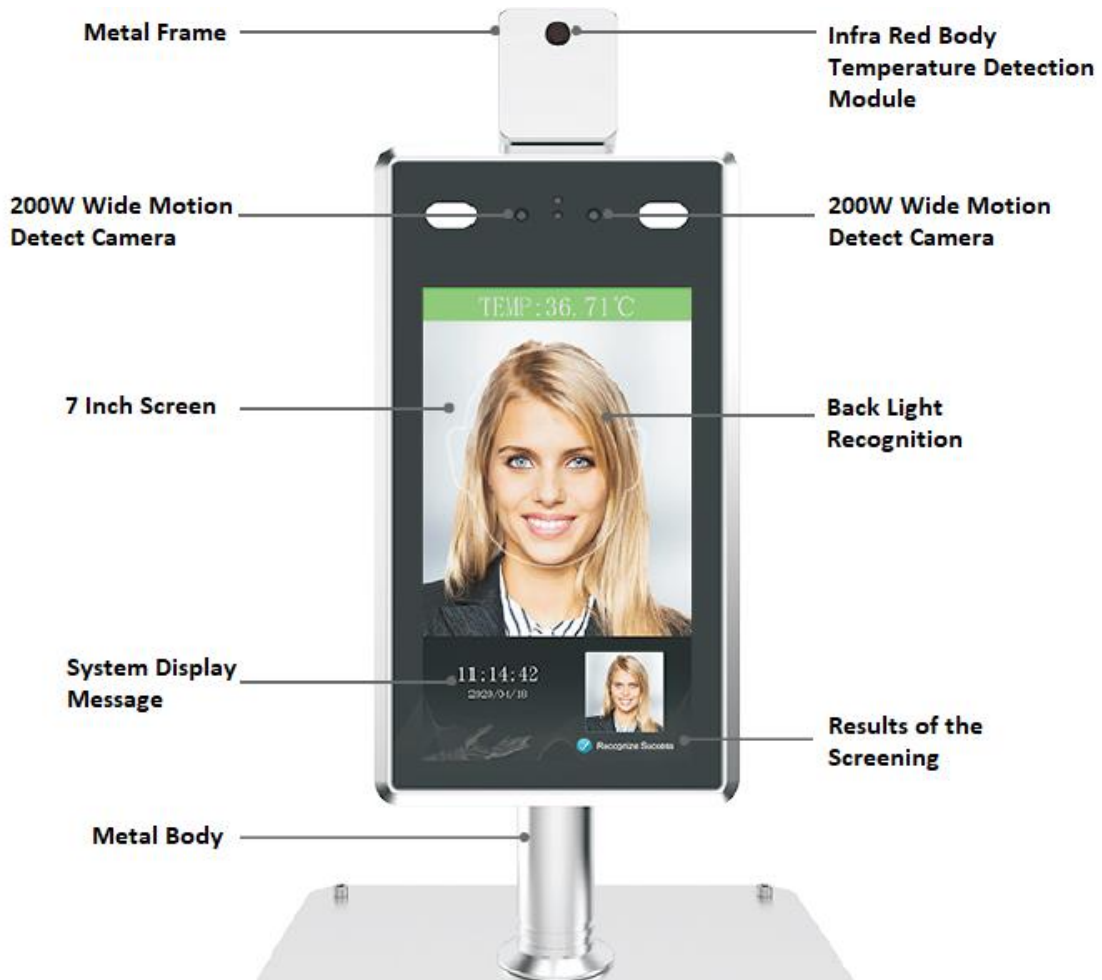
Super Strong
German Heiman
Sensor

10

Countries free
language switching

The K1000 Face Recognition Screening Machine can not only measure body temperature immediately but can also be used for facial identification access control.

Designed to help protect the health and safety of both employees and guests.



Recognition within 0.5s, **22400** Face data imports

Total storage of **100,000** recognition records

German Built **Heimann** Sensor

FACE RECOGNITION FOR ACCURATE TEMPERATURE MEASUREMENT



Key Features

- Real-time temperature measurement in less than 1 second
- High-precision German Heimann infrared sensor, non-contact automatic detection, accurate and efficient.
- Dual modes: with or without mask detection, Fahrenheit or Celsius reading
- Body Temperature Measuring Range: 30-45°C (86-113°F)
- Temperature Measurement Accuracy: $\pm 0.3^{\circ}\text{C}$ ($\pm 0.5^{\circ}\text{F}$)
- Supports facial recognition for logging and access control
- Stable Linux operating system, API available for bulk database control.
- Flexible installations for various applications, wall mounted, desktop, mobile stand, etc.

Technical Specifications:

Power Consumption: 20W (max)
Identification Time: <1s
Temperature Measurement Distance: 40 – 60 cm
Effective Pixels: 2 million
Screen: IPS LCD
Resolution: 800 x 1280 dpi
Face Recognition Height: 1.08-1.8M
Angle Adjustable
Temperature Measurement Range: 30-45°C (86-113°F)
Memory: 2G (optional 1G/4G)
Storage: 16G
IP: 34
Working Temperature: 15-35°C (59-95°F)
Operating Humidity: 5%-9% Relative Humidity, no Condensation
Network Interface: RJ45 10M/100M adaptive Ethernet Port
Wiegand Interface: Wiegand Output supporting Wiegand 26 and 34
Wiegand Interface: Can support Wiegand Input
Roots 26 and 34
Alarm Output: 1 Way Switch Output
USB Output: 1 x USB interface (can be connected to an ID Card Reader)

DISADVANTAGES OF TRADITIONAL TEMPERATURE MEASUREMENT



Low temperature measurement efficiency



Close infection risk



Temperature measurement is not easy to record



High cost of manual temperature measurement



Desk Top Mounted



Wall Mounted

Keystone Electronics Limited

The Colmore Building, 20 Colmore Circus, Queensway, Birmingham B4 6AT

Tel: +44 (0) 121 2624214 Email: sales@keystone-electronics.co.uk

Web Site: www.keystone-electronics.co.uk