One Step Towards Normality

As the world continues to adjust to the new-normal surrounding COVID-19, the Facial Recognition Temperature Scanner provides a level of reassurance to all businesses, their employees, and customers. Choose 2 Rent is a proactive leader in providing the best solutions for all clients to adhere to CDC Health Guidelines.

The contactless infrared Facial Recognition Temperature Scanner is a state-of-the-art technology capable of capturing 99.5% accurate temperature readings in a touchless, fast, and reliable manner. In under a second, the device can scan temperatures and alert individuals if they have an elevated body temperature or need to wear a mask. The Facial Recognition Temperature Scanner is a great way to provide a level of safety, trust, and hope to all industries.

Product Overview

Thermal Scanner

The Elevated Body Temperature Scanner is a touch-free device that uses a thermal camera and facial recognition to determine the internal temperature of an individual in seconds with 99.5% accuracy.

FACIAL RECOGNITION
Temperature Scanner

Choose 2 Rent

▶ Scan Me

TEMP. 100.9°F

14:28:34
2020/04/21

The Thermal Scanner allows users to use the preset fever alert or set custom high fever alerts with custom alarm sounds.

Product Features:

🚫✋ Touchless – Contactless

📷 Built-In Thermal Camera

😷 Mask Recognition Function

🌡 Human Body Temperature Detection

🔔 Abnormal Body Temperature Alarm

Facial Recognition

📷 Modular Upstand

Recognition Speed up to 0.2s/person

Detects temperatures from up to 2ft away
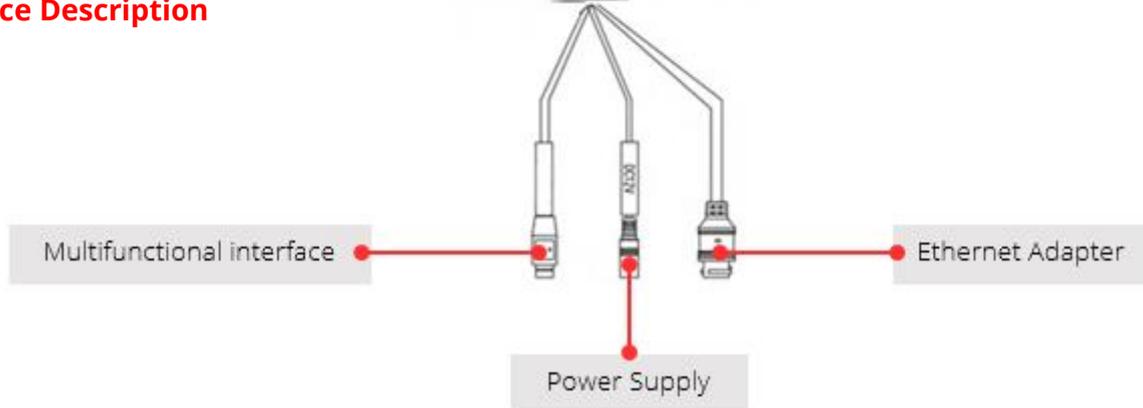
F° C° Supports Celsius and Fahrenheit

Technical Specs

Model	iHM42-2T07-T2-EN	
Hardware		
Chipset	Hi3516DV300	
System	Linux operation system	
RAM	16G EMMC	
Image sensor	1/2.7" CMOS	
Lens	4.5mm	
Camera Parameters		
Camera	Binocular camera supports live detection	
Effective pixel	2Mega pixel，1920*1080	
Face Recognition		
Distance	1.6-6.5 ft	
View angle	Vertical ±40 degree	
Recognition Time	＜500ms	
Temperature		
Range	86-113（Fahreinheit）	
Accuracy	±0.3（Fahreinheit）	
Distance	0.98-2.62 ft	
Response time	＜300ms	
Interface		
Internet interface	RJ45 10M/100M Ethernet	
Weigand port	Support input/output 26 and 34	
Alarm output	1channel relay output	
General		
Power input	DC 12V/3A	
Power consumption	20W(MAX)	
Working temperature	0℃ ～ +50℃	
Dimension	123.5(W) * 84(H) *361.3(L)mm	123.5(W) * 45.5(H) *266(L)mm
Weight	4.6 lb	
Column aperture	1.1in.	
Installation Mode	**Stand type**	**Wall Mount**

Product Interface

Frame Description

Infrared Temperature Measurement Module

White Light

Wide Dynamic Camera

7-inch IPS Screen

Speakers (x2)

Interface Description

Multifunctional interface

Power Supply

Ethernet Adapter

Multi-Scenario Application

Malls

Schools

Retail

Gyms

Restaurants

Venues

Disclaimer

This product is not used to diagnose the coronavirus. We are not advertising this product for the use in the medical industry or for medical purposes. This product can identify individuals that show higher than average temperature. There is no way to thermally detect an infected individual who does not have an elevated body temperature and only a licensed medical professional can determine if a "hot" individual is experiencing an abnormal medical condition.

Legal Changes

The U.S. Equal Employment Opportunity Commission (EEOC) updated its guidance concerning Covid-19, affirming an employer's ability to temperature test employees before allowing them to enter the workplace in an effort to ward off the spread of Covid-19.