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EOC-BT-T10-R Series Intelligent Face Recognition and Temperature Measurement Machine

This BT-T10-R series intelligent face recognition and temperature measurement machine integrates infrared temperature measurement, face recognition, mask detection, and living body judgment. Combining high-sensitivity infrared detectors and face recognition technology can realize accurate identification and detection of the passing persons' identity, the body temperature, wearing a mask or not, etc. This device has the characteristics of accurate temperature measurement, high recognition rate and fast recognition speed. It can be widely used in parks, enterprises, universities, hotels, shopping malls, hospitals and other scenarios.

Model

BT-T10-R

Features

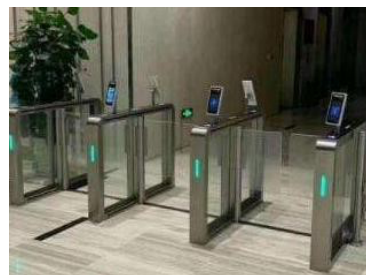
- Alarm detection without wearing a mask
- Industrial screen and have a clearer screen under intense light
- High-performance Hisilicon chip, supporting offline recognition, the maximum storage capacity of face (1: N) is 50000
- Suitable for indoor scenes.

Infrared temperature measurement module



Application Scenarios

Widely used in parks, enterprises, universities, hotels, shopping malls, hospitals and other scenarios.

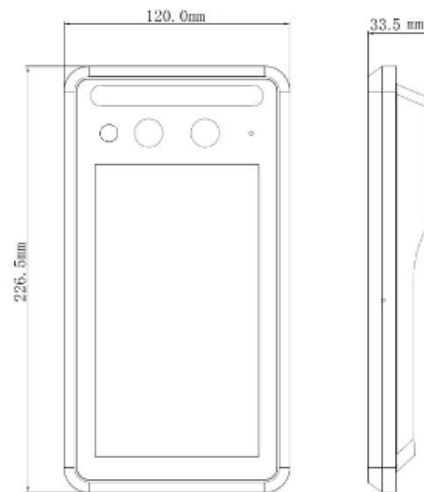


Specifications

Parameter	Description
Product name	Intelligent face recognition and temperature measurement machine
Model	EOC-BT-T10-R
Measurement accuracy	±0.3°C
Measurement distance	up to 1.2m
Body temperature alarm	When the personnel temperature exceeds the set threshold, the device will have a voice alarm promptly
Processor	High-performance Hisilicon processing chip
Face recognition time	≤ 0.2s
Face database	50000
Comparison record	20000
Verification method	Face recognition (1: N) Card check (1: N), need to connect external IC card reader
Accuracy	Unobstructed recognition rate of face > 99.5%, misrecognition rate <1% unmasked detection rate> 99.5%, misrecognition rate <1% face recognition rate when wearing a mask> 95%, misrecognition rate <1%
Storage	Built-in 8GB EMMC
Interface	100M network interface (1), Wiegand output (1), Wiegand input (1), RS485 (1), alarm input (2), I / O output (1)
Employee management	employee information add, update, delete and database check
Visitor management	guest information add, update, delete and database check
Stranger management	stranger detection, stranger information reporting
Record management	local record storage and real-time upload
Screen size	7 inches
Screen resolution	600*1024
Screen brightness	320 nits

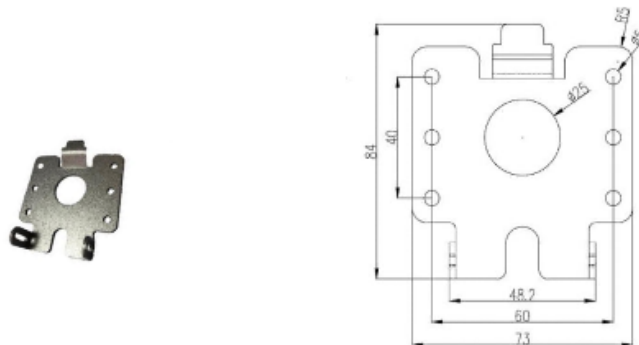
Power supply	DC12V
Fill light LED	LED soft light
Dimensions (L × W × D)	226.5mm×120mm×33.5mm
Working environment	0 °C ~ + 45 °C, humidity <95% RH

Size

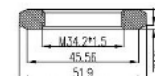
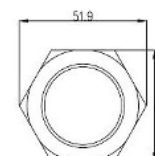
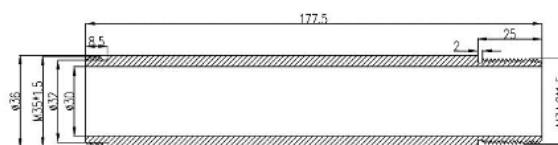


Selection Accessories

- A wall-mounted bracket, can be installed on the wall



- Column type bracket can be installed on the Aisle gate



- Floor stand, easy installation and deployment

