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EOC-BT-T10-D Series Security Gate-type Intelligent Human Body Temperature Measurement System

This BT-T10-D series security temperature measurement system integrates human body temperature measurement and metal detection into one. Use a high-precision body temperature rapid screening instrument to display the human body's actual temperature in real-time, which can support temperature display and over-temperature alarm if the human body temperature exceeds the set threshold or carries metal, the system will automatically alarm.

Suitable for the safety inspection of dangerous goods such as controlled knives and firearms.
Widely used in different occasions such as customs, airport, station, wharf and land port.

Model   • EOC-BT-T10-D

System Features

- High sensitivity metal detection, adjustable sensitivity level, which can effectively screen illegal items
- The LCD screen displays the number of people passing through and the number of alarms in real time, supporting multi-zone alarms
- Non-contact temperature detection of personnel's forehead temperature and early warning of abnormal body temperature
- Non-contact forehead temperature detection, measuring range 10~42℃, measurement accuracy ±0.3℃, temperature detection distance is 1 meter
- Support the binding of body temperature and personnel information, which can quickly screen information of personnel with abnormal body temperature

Specifications

Parameter	Description
Product Name	BT-T10-D series security gate-type intelligent human body temperature measurement system
Measurement accuracy	±0.3℃
Measurement distance	≤1meter
Body temperature alarm	Personnel temperature exceeds the set threshold, the device will have a voice alarm prompt
Face recognition time	≤0.2s
Measurement range	10~42℃
Face library capacity	50000
Local recording capacity	20000(including pics)
Common verification methods	Face recognition (1: N); Card check (1: N), need to connect external IC card reader
Recognition 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%
Employee management	employee information add, update, delete and database check
Visitor management	visitor information add, update, delete and database check
Stranger Management	stranger detection and stranger information reporting
Records management	local record storage and real-time upload
Display	7 inches；600*1024
Statistics function	Can record the test number and abnormal number
Sensitivity adjustment	100 levels adjustable
Password protection	Password protection, authorized personnel operate only, high security
Panel operation	The metal detection system can be set through the operation panel
Alarm	Yes
Power supply	220V/50HZ
Net Weight	≤80Kg
Rate of work	≤30W
Working environment	-0℃~+45℃
Dimensions(H×W×D)	2220mm(H)×820mm(W)×550mm(D)
Aisle size(H×W×D)	2020mm(H)×700mm(W)×550mm(D)