

ScanMann
with German Technology

FACE TEMPERATURE DETECTION & RECOGNITION TERMINAL

TOUCHLESS & CONTACTLESS



- 8 inch LCD Screen
- 2 GB RAM, 8GB ROM

BOSS Solutions has identified thermal screening device that linked with Time & Attendance system that we are confident can provide a starting place for frictionless and scalable temperature detection.

Evaluation of body temperature is one of the oldest known diagnostic methods and is still an important sign of health and disease, the ability to screen people for fever is a key tool, especially during this pandemic. It's imperative organizations have the right direction to navigate solutions available and determine the best application to fit the various environments and applications.

Introduction

ScanMann-TSS is newest 8 inch dynamic dual face live scan time attendance access control with Android 8.1 OS, supports Ethernet and WIFI connection. It can detect 5 moving persons at 4 meters within 0.7 seconds, IP64 level, work outdoor and mainly be designed for turnstile system.

Suitable for:



Contactless fever detection

Supports up to 1 meter of non-contact temperature measurement to ensure epidemic prevention & security



Big face capacity, high concurrency

- Can track 5 people at the same time
- Capacity of 20,000 face templates



Face mask on/off detection

Automatic identification for those who do not wear mask



High speed detection

Accurate, high speed temperature measurement mass detection



Integrated with BOSS TAMS

Identity recording and tracking in system with employee attendance detail & temperature check



German Technology

Market leader for Infrared Thermo Sensor



Multi-language device

Supports more than 5 languages

SCAN THEM, TRACK THEM

MAKE EVERYONE SAFE TO WORK

1 YEAR
WARRANTY
Advance Hardware
Replacement


Specifications

Model		ScanMann-TSS
Screen	Size	8 Inch, IPS LCD Screen
	Resolution	1280 x 800
Operating System		Android 8.1
CPU		4 Cores, 1.8GHz
Memory		2GB RAM, 8GB Storage
Temperature	Detection distance	≤1M
	Measurement Accuracy	≤ ±0.2 °C
	Measurement Range	25°C ~ 45°C
Facial Recognition Features/ Function	Users Capacity	20,000
	Recognition Mode	1:N Face Recognition (99.99%) 1:1 Person Certificate Comparison (More than 99%)
	Camera	200W (RGB Camera) ; 130W (Infrared Camera)
	Thermal Imaging Scanning	YES
	Stranger Detection	YES
	Face Mask Identification	YES
	Fever Detection	YES
Installation Method	Turnstile	YES
	Wall Mounted	YES
	Desktop	YES
	Floor Type	YES
Cloud Development based on OpenSource		YES
Weight		1.5KG (Device Only)
Card or Barcode Reader/Expansion Slot		YES
Wireless 2.4G Wifi		YES
Interface/Port	Audio	YES
	Serial Output	YES
	RJ45 Port	YES
	Wiegand	Support Wiegand 26/34 input/output
	Relay	YES
	USB	USB 2.0 interfaces, 1 OTG interface
General	Power Supply	DC12V (±10%)
	Protection Level	IP64, certain dustproof & waterproof function
Accessories	Filling Light	LED filling light



OPTIONAL ADD ON:



- 1 Arcylic Casing
- 4 ScanMann Mobile App
- 2 Surge Protector
- 5 4G Network
- 3 Card Module
- 6 Standing Pole



ALPHAMATIC SYSTEMS

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