I8 ESD ACCESS CONTROL SYSTEM

ESD access control management system is carefully designed and manufactured based on years of technical channel access research and demand analysis. It integrates UHF card reading technology, network digital technology, remote alarm technology, computer network software technology, and barrier-free channel technology.

The system meets the safety requirements of safe production. It is an integrated system integrating channel management system, monitoring system, anti-static access control system, voice prompt system, etc.

Through the all-round monitoring of the electrostatic testing area, managers and management personnel can easily understand and grasp the use of gates and equipment operation conditions at various locations, and solve problems in time, which can effectively improve the work efficiency of management personnel. Necessary measures to improve management.
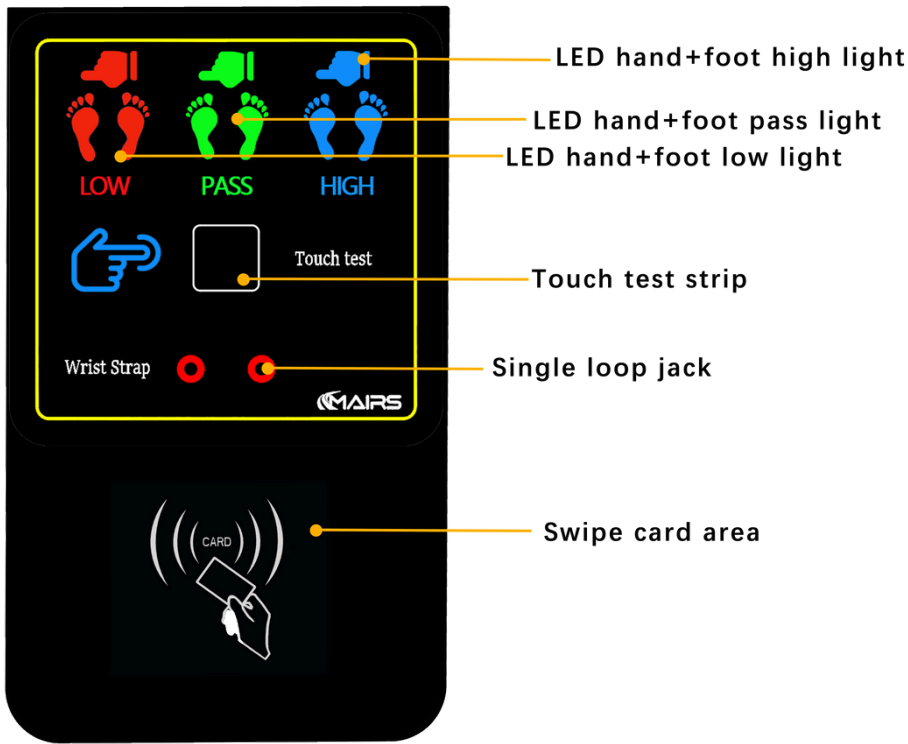
ESD TESTER PARAMETERS

Working voltage	Input DC12V2A	
External dimensions	150*150MM*8MM/ 249*149MM*8MM	
Gate opening size	150*150MM*R10/ 249*149MM*R10	
Working hours	Unlimited	
Environmental conditions	Humidity	0%~90%
	Temperature	−20C°~ 60C°
Instrument interface	operated in a stand-alone machine, and the gate can be opened by test, or you can choose to swipe the card through the network + test the gate, and	
Protection measures	Semiconductor lightning protection	
Working frequency	Based on the reader	
Input interface	Standard Wiegand 34/26 (RS232 input mode can be customized)	
Transmission distance	National standard five network cable> 100 meters	
Working status	working running light, green light flashing when swiping card and buzzer	
Factory default resistance range	Wrist strap	750KΩ~10MΩ
	Static shoes	750KΩ~100MΩ

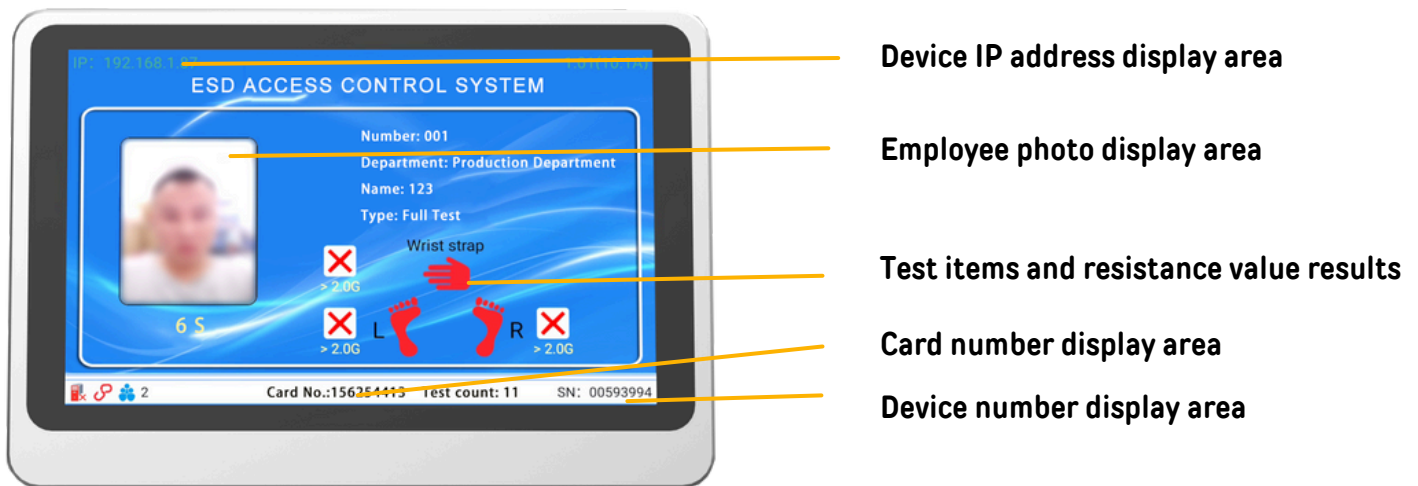# 8 INCH DISPLAY PARAMETERS

RK3568, chipset, operating at 2.0Ghz; 64-bit quad-core ARM Cortex-A55; Dual-core Vudeocore IV coprocessor		
802.11B /G/N wireless LAN; Supports Bluetooth 4.1 and wifi		
Support the latest version of Android 11/ Debain 11 operating system		
Memory	2G	
Hard Disk Drive	16G	
Power connector	2.0A power supply	
Environmental conditions	Humidity	0%~75%
	Temperature	−20C°~ 60C°
100M Ethernet port	3.5-inch resistive touchscreen	
Two USB2.0 ports	With single and double circuits	
One 232 serial port	Semiconductor lightning protection	
Resolution	Maximum support: 1920*1080	
Shell material	High cooling aluminum	

STRUCTURE AND COMPOSITION

LED hand+foot high light

LED hand+foot pass light

LED hand+foot low light

LOW   PASS   HIGH

Touch test

Touch test strip

Wrist Strap

Single loop jack

MAIRS

CARD

Swipe card area

ESD tester

IP: 192.168.1.87

ESD ACCESS CONTROL SYSTEM

Device IP address display area

Number: 001
Department: Production Department
Name: 123
Type: Full Test

Employee photo display area

Wrist strap

Test items and resistance value results

> 2.0G

6 S

> 2.0G   L   R   > 2.0G

Card number display area

2   Card No.:15625441
Test count: 11   SN: 00593994

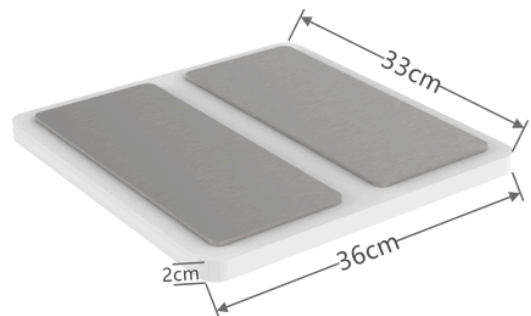Device number display area

8 inch display

RFID card reader

Optional. Clients can use their own readers.

Foot pedal upgrade

33cm

36cm

2cm

All the wiring screws are placed inside the pedals. Moisture-proof, waterproof, drop-proof, shielded, anti-interference, more accurate testing.

MAIN FUNCTIONS OF THE SYSTEM

- Support simplified and traditional Chinese and English **3 languages**, choose any language, you can also customize to add other languages.

- **Real-time display** of test resistance value, visual display of icons, swiping card, etc., automatic data collection.

- Support full-screen record display, support live voice broadcast.

- **Test wrist strap** (support single loop/dual loop/cordless).

- **Test static shoes** (support single foot test and double foot test).

- The **test range range** can be written freely by the computer, and the range range value.

- **Integration of test + swipe card + display**, the integration of stainless steel and acrylic.

- Can coordinate with the **time and attendance software**, the database of the time and attendance software and the database of the ESD system software must be on the same computer.

- The **data sheet** provides import and export functions; it is convenient for customers to process work.

- The software automatically synchronizes the time, and the **personnel list is automatically synchronized** to the ESD equipment in real time.

- Support multiple **report export**, list of unswiped cards, test records divided into left foot, right foot, wrist, etc.

- **Data update** can be selected arbitrarily, the speed is stable, and the operation is free.

- The database can be connected with other software to support **real-time management** and monitoring of multiple users and multiple computers.

- Record Dual-storage devices can store 1000W offline records, 100W card numbers, and 30,000 photos