SHENZHEN ZOOY TECHNOLOGY DEVELOPMENT CO.,LTD.

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Website: www.zooypatrol.com
www.zyactech.com
Cloud software: www.zooycloud.com

ZOOY PATROL®



PROFESSIONAL MANUFACTURER OF

GUARD TOUR SYSTEM







ZOOY PROFILE

Shenzhen ZOOY Technology Development Co., Ltd. is a leading factory established in 2006, specializing in guard tour systems. We are dedicated to R&D, production, and sales, offering two product series: "Smart Cloud Based Type" and "Basic RFID type," encompassing over 30 different types. Our systems are extensively utilized in security patrol and inspection management, catering to residential communities, office buildings, and the petroleum industry.

At ZOOY, we place utmost importance on intellectual property rights and safety. With numerous patents and recognition as a top security supplier in China, we are committed to maintaining the highest standards. As active members of esteemed associations like the "Shenzhen Smart Security Association" and the "China Security and Prevention Industry Association," we actively contribute to the advancement of the industry.

Our guard tour systems have gained widespread acclaim for their exceptional quality, innovative technology, and impeccable customer service. They are highly sought after both within China and internationally, spanning Southeast Asia, the Middle East, Europe, Africa, and the United States. By choosing ZOOY, you select a reliable partner that offers cutting-edge solutions and sets new benchmarks in security management.







Registered trademark







Software copyright









Patent certificate








International certification








Test report









Explosion-proof certification







Certificate of honor





















ENTERPRISE
CULTURE

- Spirit: Pragmatism, Dedication, Initiative, Excellence
- Mission: Integrity in Entrepreneurship, Quality Service
- Philosophy: People-Oriented, Survival of the Fittest
- Values: Meticulousness, Precision, Continuous Improvement

PDA Guard Tour Terminal (Explosion-proof)
Z-9000

- Android 7.0 operating system
- Supports secondary development, compatible with external temperature and vibration measurement devices (expandable functionality)
- High-definition photo capture, video recording
- Capacitive fingerprint recognition technology, fingerprint template transferring supported
- Real-time GPS positioning, 4G wireless transmission



Specification ▶

Reading mode	125kHz / NFC / QR-code	CPU	4 core, MediaTek
Fingerprint	capacitive sensor, 225 pcs	Display	4.0 inch touch screen, 800*480 pixels
IP rating	IP67	Camera	2.0 MP front camera, 8.0 MP back camera
Battery	4,000mAh rechargeable li-ion battery	Communication	4G/WIFI (4G customizable)
RAM/ROM	1G/8G or 3G/32G	Phone calling	Free dialing with any phone number during patrols.

Feature ▶



Phone calling



Fingerprint recogntion



Hazard management



Video recording

PDA Smart Handheld Terminal (scanner)
Z-9000S

Rapid | Precise | Reliable

High-precision Honeywell scan head for enhanced speed.

Advanced decoding system effortlessly recognizes incomplete, folded, and reflective codes.

Widely used in various industries, including retail, warehousing, logistics, and information identification.

Smart Touchscreen Guard Tour System (Explosion-proof)
Z-8000 /Z-8000M

- GPS positioning for real-time tracking of patrol officer's location on maps
- 4G real-time transmission (customizable to 5G)
- Patrol officer can make calls to pre-set 10 phone numbers.
- High-definition camera captures inspection scenes accurately.
- Facial/fingerprint recognition technology prevents buddy punching.



Specification ▶

Reading frequency	125kHz, EM-ID tag	Photo	8Gb(12,800 pcs)
Display	TFT3.5inch HD touch screen	Impact record	32,000 pcs
Face/fingerprint	50faces/225pcsfingerprint	Battery	2,700mAh Li-ion battery
Item record	30 items per checkpoint	Power consumption	100mA~120mA
Memory	32,000pcs	Size/weight	138*66*20mm/224g

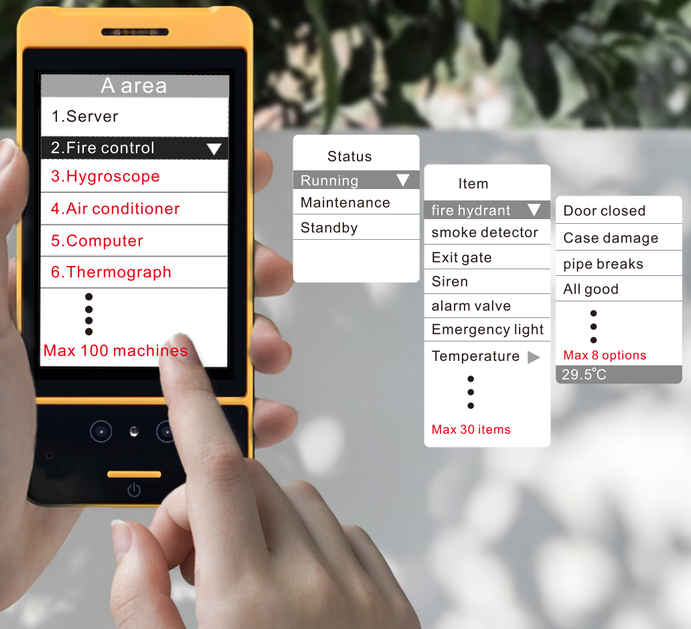

Face recognition (Z-8000M)


HD camera


Fingerprint recognition(Z-8000)


Flashlight

Four-Level Inspection Checklist



4G GPS Cloud Guard Tour System (Explosion-proof)

Z-6900

- 4G real-time transmission
- Live GPS positioning with history playback
- 300 fingerprint recognition capacity to prevent buddy-punching (expandable capacity)
- 500 customizable events for meticulous inspections (optional for item recording)
- High, medium, low, strobe, SOS 5 lighting modes (selectable with fingerprint functionality)



Specification ▶

Display	TFT 1.8inch HD screen	Reading frequency	125kHz, EM-ID tag
Communication	GPRS/4G/WIFI+ magnetic USB cable	Memory	80,000 pcs
Positioning	GPS	Battery	3,000mAh Li-ion battery
Event	15pcs per checkpoint	Power consumption	60mA~80mA
Impact record	32,000pcs	Size/weight	117*70*30mm/226g



Fingerprint recognition(Z-6900F)



LED lighting(Z-6900)



GPS positioning



Magnetic USB port

Live positioning, empowering safety!

Fingerprint Lighting Guard Tour System
Z-6500F

- Fingerprint recognition prevents fraud.
- Customizable settings for 500 events (with one or three event modes).
- High-speed pogo pin usb communication, tenfold speed increase.
- Impact record reduces disputes.
- Voice prompts for work status.



Specification ▶

Display	TFT 1.8 inch HD display	Reading frequency	125kHz, EM-ID tag
Communication	Pogo Pin USB cable	Memory	80,000 pcs
Fingerprint	225pcs	Battery	1,000mAh Li-ion battery
Event	Total 500 pcs, 15 pcs per checkpoint	Battery life	25 hours
Impact record	32,000 pcs	Size/weight	132*57*30mm/150g


RFID reading


Capacitive sensor


LED flashlight


USB communication

Camera Lighting Guard Tour System
Z-6800

- High-definition camera captures inspection scenes accurately.
- Industry-first high-speed driver-free communication
- Led lighting eliminates the need for additional devices during night patrols.
- Customizable settings for 500 events (with one or three event modes).



Specification ▶

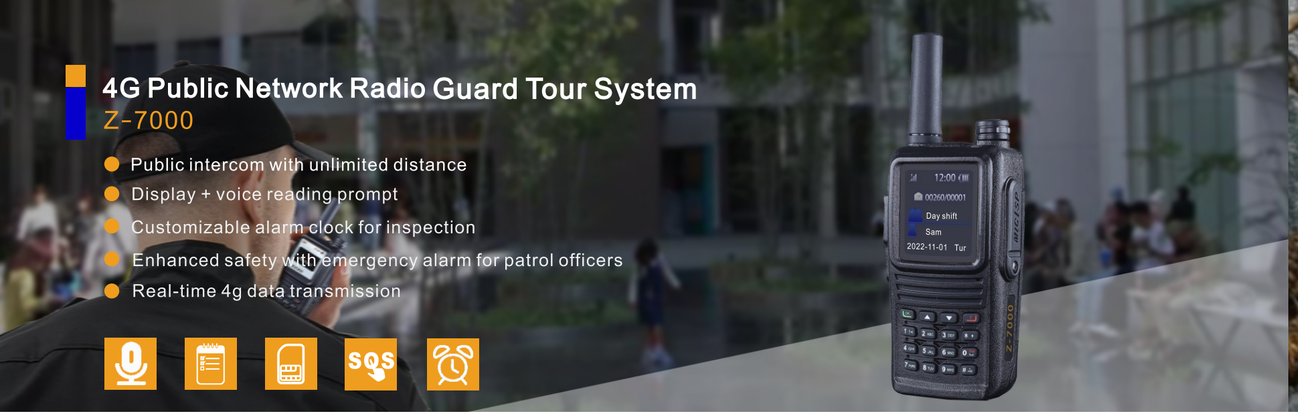
Reading frequency	125kHz, EM-ID tag	Display	TFT2.4 inch HD display
Memory	10,000 pcs	Event	Total 500 pcs, 15 pcs per checkpoint
Impact record	32,000pcs	Flashlight	LED flashlight
Camera	5.0 Mega Pixels	Battery	900mAh Li-ion battery
Photo	12,800 pcs (8Gb)	Size/weight	131*55*20mm/130g


Photo recording


LED flashlight


Pogo pin usb communication


Anti-slip design



4G Public Network Radio Guard Tour System

Z-7000

- Public intercom with unlimited distance
- Display + voice reading prompt
- Customizable alarm clock for inspection
- Enhanced safety with emergency alarm for patrol officers
- Real-time 4g data transmission

Specification ▶

Memory	10,000 pcs	Display	LCD HD screen
Reading frequency	125kHz, EM-ID tag	Voltage	3.4-4.2V DC
SIM card	Micro sim card	Battery	4,600mAh Li-ion battery
Antenna impedance	50 Ω	Temperature	-30~75℃
Alarm clock	Real-time alarm reminder	Size/weight	108*60*30mm/250g



RFID reading



Public network radio



Charge socket



Belt clip



LCD Lighting Guard Tour System

Z-6500D

- Customizable settings for 500 events (with one or three event modes).
- LED lighting eliminates the need for additional devices during night patrols.
- Industry-first high-speed driver-free communication
- Build-in battery combined charging and communication

Specification ▶

Dsiplay	TFT1.8 inch HD screen	Memory	80,000 pcs
Reading frequency	125kHz, EM-ID tag	Impact record	32,000 pcs
Prompt	LED+vibration+display	Battery life	Scan10,000 tags after full charge.
Flashlight	LED flashlight	Battery	750mAh Li-ion battery
Communication	Pogo pin USB cable	Size/weight	125*56*26mm/170g



LED flashlight



Event record



Impact record



LCD display



Pogo pin usb communication

Bluetooth DataSync Display

Z-5000X

- Real-time inspection information display for clear visibility.
- Bluetooth connection between app and display.
- Scrolling screen with ample capacity to record inspection data.
- Instant app-based upload of inspection data
- Continuous 24/7 display of inspection data.



Online Biometric Guard Tour System

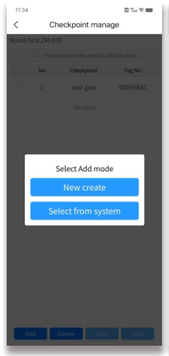
Z-5000F

- 10,000 intelligent facial recognition for efficient face recognition.
- Customizable settings for 500 events, facilitating data collection.
- Voice prompt for successful verification.
- Real-time TCP/IP network transmission
- Face & fingerprint recognition technology to prevent buddy punching.

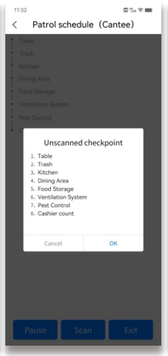


Specification ▼

Reading frequency	Bluetooth
APP	Android OS
Temperature	0~50℃
Voltage	3.3V
Interface	SPI
Drive IC	SSD1683
Color	Black&white
Resolution	400*300 pixels
Size	4.2 inch



Route mange



Start patrol

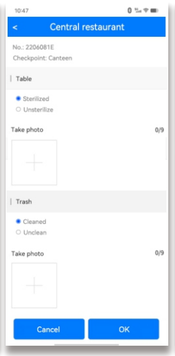
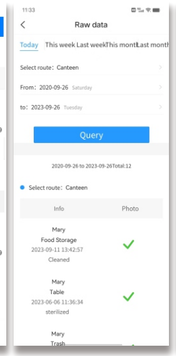
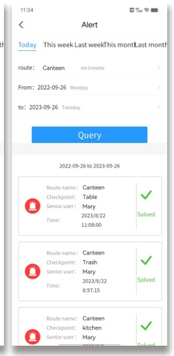


Photo recording



Raw data



Alert report

Specification ▶

Display	2.8 inch TFT HD screen	Read frequency	125kHz, EM-ID tag
Communication	TCP/IP wired transmission	Installation	Standard 86 wall mounting box
Event	Total 500 pcs, 15 pcs per checkpoint	Power supply	DC12V
Fingerprint	225 pcs	Face	10,000 pcs
Memory	100,000 pcs	Size	103*103*30mm



Face recogntion



Event record



Fingerprint recogntion



TCP/IP wired transmission

4G Cloud Guard Tour System

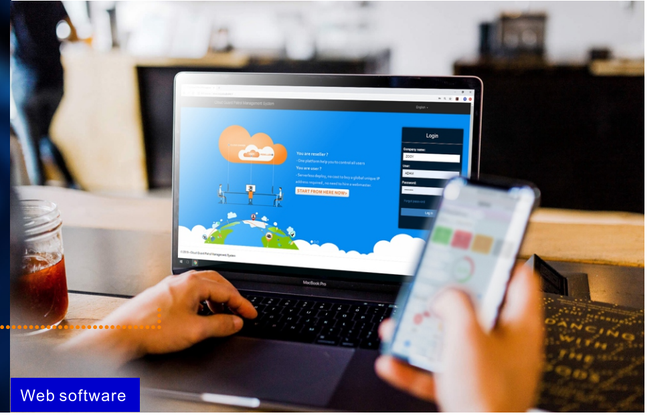
Z-6700

Your safety, our priority





Z-6700D Z-6700F Z-6700M

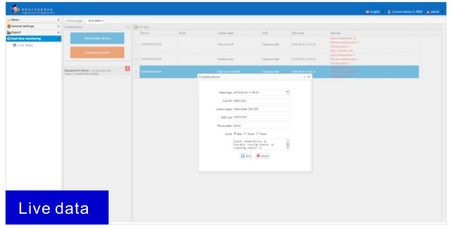


Web software

Web Based Management Software

Software Types: V6.0 Stand-alone Software, V1.0 Web-based Software, ZOOY CLOUD, Could Patrol APP, PatrolMessenger, PatrolScanner.

Real-time Data Query: Admin / Chief can query returned report in real time from internet anywhere .



Live data

Feature ▶

- Real-time transmission via GPRS/WIFI/4G
- Alarm reminder for patrolling, no steps forgotten
- Fingerprint/face recognition to prevent buddy punching
- 32,000 impact records storage, traceable damage
- SOS alert for emergency assistance

Specification ▶

Material	ABS material shell
Battery	1,200mAh rechargeable Li-ion battery
Reading frequency	125kHz, EM-ID tag
Consumption	60mA
Size/weight	82mm*52mm*22mm/73g



Face recognition(Z-6700M)



Fingerprint recognition(Z-6700F)



RFID reading



SOS alarm

Dynamic Data Reporting: Our system automatically analyzes and processes data, generating visually appealing reports that highlight essential information such as patrols, compliance, and potential oversights. Get instant insight into partrol results.

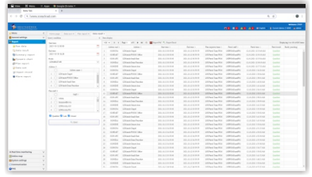
User-Friendly Patrol Schedule: Customize patrol schedules effortlessly, set start and end time, create multiple schedules per route, and modify past schedules as needed. Enjoy flexibility and convenience.

Flexible Database Options: Choose between SQLite and MySQL for data storage. Support for customization and report development.

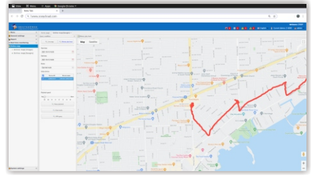
Seamless System Compatibility: Compatible with Windows 7 and above. Integrates smoothly into your existing setup for efficient operations.

Data Security: Dual backups with automatic and manual options reduce the risk of data loss, ensuring data safety.

Access Control: Create multiple accounts with customizable access levels and permissions for precise control over system usage.



Data Result



Positioning Map

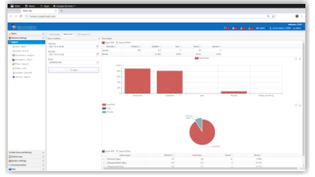
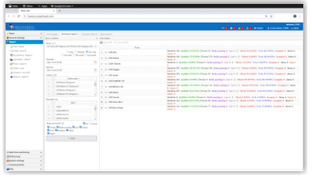


Chart Report



Summary Report

Five-Mode Lighting Guard Tour System

Z-6600T

- Free-driver communication with magnetic usb plug.
- Precision illumination with five-mode led lighting
- Superior brightness and durability with imported led beads
- Impact recording and intentional damage traceable



RFID USB

Specification ▶

Reading frequency	125kHz, EM-ID tag	Shell material	Alloy casing, stylish and robust
Memory	80,000 pcs	Communication	Magnetic USB cable
Impact record	32,000 pcs	Temperature	-40~80℃
Flashlight	High, medium, low, strobe, SOS	Battery	300mAh Li-ion battery
Lamp material	Cree's imported LED beads	Size/weight	140mm*40mm/140g



5 lighting modes



Magnetic usb cable



RFID reading



Alloy casing

4G Lighting Cloud Guard Tour System (Explosion-proof)

Z-6200W

Effortless mastery of real-time data.



RFID

Feature ▶

- Stylish and durable metal casing
- 4G real-time data communication
- Impact recording and intentional damage traceable
- Alarm reminder for patrolling, no steps forgotten

Specification▶

Reading frequency	125kHz, EM-ID tag
Memory	80,000 pcs
Charging	via USB cable
Battery	3.7V rechargeable Li-ion battery
Size/weight	130*40*25mm/170g



Flashlight



4G real-time transmission



RFID reading



Impact record

Hot Sell Guard Tour System

Z-6200C/D/E/X

- Customizable alarm reminders for patrol
- Impact records to ensure traceability for intentional damage
- High-speed driver-less communication with pogo pin usb
- Stylish and durable metal casing



Z-6200C Z-6200D Z-6200E Z-6200X

Feature ▶

Z-6200C	Z-6200D	Z-6200E	Z-6200X
Basic	LCD display	LED flashlight	Display+Flashlight
Impact record to minimize disputes over damage			
Damage-proof communication usb (magnetic style optional)			
Built-in rechargeable battery for charging and communication			

Specification ▶

Reading frequency	125kHz, EM-ID tag
Memory	80,000 pcs
Battery	3.7V rechargeable Li-ion battery
Charging	Via USB cable
Size/weight	130*40*25mm/170g



Display



Magnetic USB/Pogo Pin USB



Flashlight



Impact record

Data Downloader

Z-9200

- Data transmission modes:4g,wifi, ethernet, and usb
- Versatile work status indicator with led flash and lcd display
- Large storage capacity for 600,000 patrol data entries
- Direct usb power supply



Specification ▶

	4G	WIFI	TCP/IP	USB
Display	2.4 inch HD screen			N/A
Prompt	LED+LCD			LED
Memory	600 thousands pcs			N/A
Power supply	5V/1A charge cable			5V/1A charge cable
Connectable reader	All ZOOY's basic readers			Z-6200C/D/E/X
Download data	Socket/USB cable			Socket
Upload data	4G	WIFI	Net cable	USB cable
Size/Weight	145*95*85mm/253g			



Real time style



Offline style



Socket connection



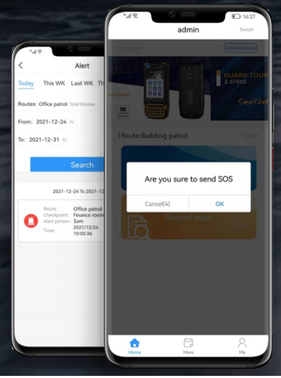
Wired connection

Dynamic QR-code Checkpoint

ZM-900C/"PatrolScanner"APP

- Prevent cheating through dynamic data encryption
- "Patrolscanner" app for text annotations and photo documentation
- Battery life lasts up to 2 years per replacement.
- Secure card slot wall mount





Patrolscanner—app for efficient patrols

- Patrolscanner offers two convenient patrol methods: dynamic qr code and bluetooth. Open app from your android cellphone can start patrolling easily .
- Support Patrol mode (random order / follow schedule), SOS alarm , multiple route workable . Can take photo and upload accompanying text to record patrol details

Specification ▶

Material	Engineering plastic casing &PVC panel	Scanning mode	Dynamic QR-code
Encryption	Dynamic data encryption	Refresh frequency	Customizable (default 5 mins)
Power supply	4.5V（3 pcs AAA batteries）	Battery life	2 years
Dimension/display size	82*82*20mm/1.5 inch	Operation system	Android
Installation	Wall-mounted & free wiring.		



Dynamic encryption



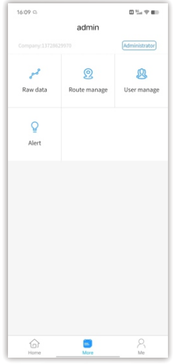
Innovative card slot design.



Powered by AAA battery



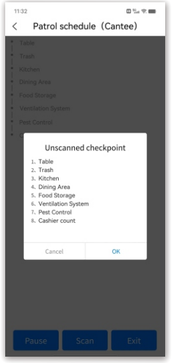
Text and image event recording



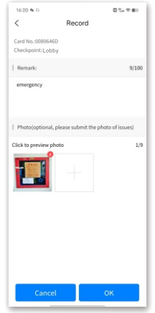
Setting



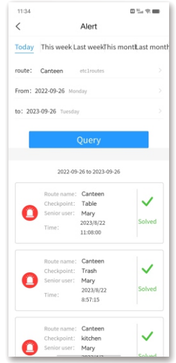
Add checkpoint



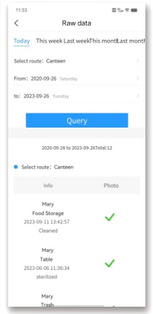
Scanning



Exception recording



Alert report



Raw data

RFID GUARD TOUR SYSTEM

Z-6200F/Z-6200F+

Seamless security in any environment



Feature ▶

- Waterproof and sealed for underwater use
- Durable rubber casing for strong impact resistance.
- High-speed data communication: USB or wireless downloader
- Automatic tag reading for effortless patrol.

Specification ▶

	Z-6200F+	Z-6200F
Communication	USB cable	Data downloader
Memory	80,000 pcs	8,000 pcs
Impact record	32,000 pcs	N/A
Battery	Rechargeable battery	Rechargeable battery



RFID reading



Magnetic usb communication



Z-6200T basic downloader



Z-6200TC storage downloader

RFID GUARD TOUR SYSTEM

Z-3000

Lighter but nice partner !

Feature ▶

- 125kHz EM card automatic proximity reading
- High-speed data communication with 10x faster performance.
- Integrated design for waterproofing and shock resistance.
- Built-in battery for combined charging and communication
- Customizable multiple alarm reminders for patrol.

Specification ▶

Prompt	LED+Vibration
Memory	40,000pcs
Impact record	8,000pcs
Battery	300mAh rechargeable Li-ion battery
Size/weight	137mm*30mm/110g



RFID reading



Anti-slip handle



Two styles port



LED prompt

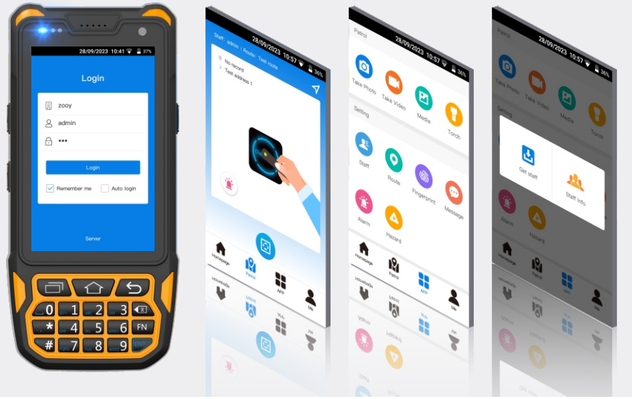


Patrolmessenger--app for efficient query

Whether you're on a business trip, at home, or on the road, effortless management is just a few taps away with your phone

Android

IOS



Cloud patrol app (for Z-9000)

- Based on android, regular updates, free of charge.
- Support barcode, QR code, rfid, nfc patrol.
- Comprehensive recording (audio, video)
- Real-time input for unexpected incidents
- Hazard ledger for standardized review and processing, with traceable data.
- Effortless personnel and equipment scheduling with multiple routes

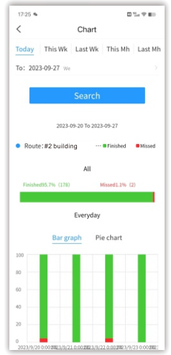
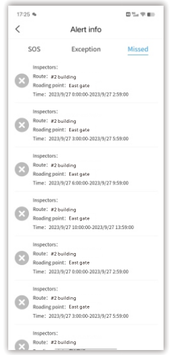
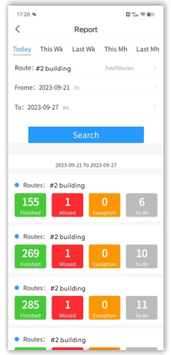


Chart report



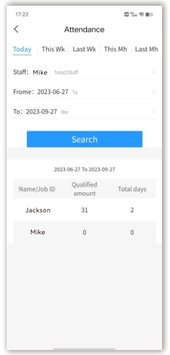
Missed alert



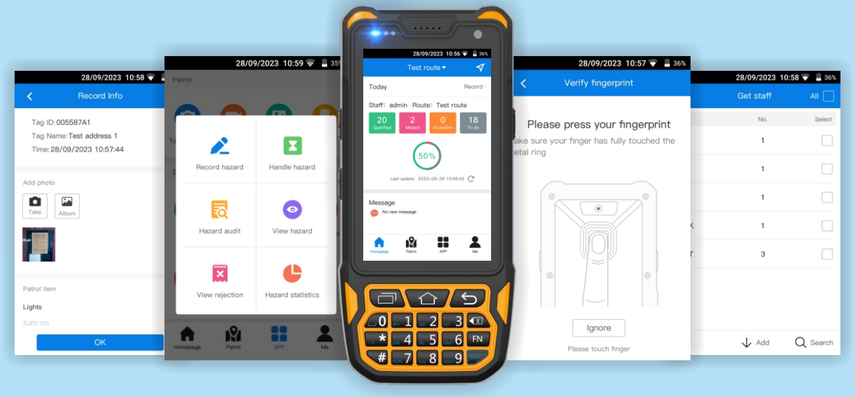
Data report



Live map



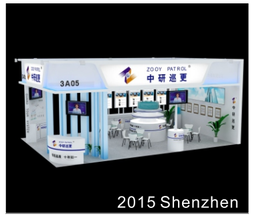
Attendance









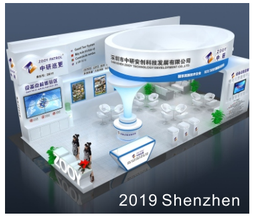








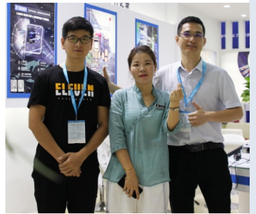












Dynamic QR code Checkpoint



Bluetooth checkpoint



ZM-660 rfid checkpoint



ZM-6000 checkpoint



2.4g long range Checkpoint



ZR-600 staff tag

Accessory



Holster



Usb cable



Patrolmessenger app



ZOOY cloud

Cooperating Companies

Residential Community

- Shenzhen Hongrongyuan
- Shenzhen Shuixie Huadu
- Beijing Junrong
- Shaoyang Park
- Chunguangyuan Residential Community

Public Safety

- Rongxian Public Security Bureau, Guangxi
- Beixinxiang Government
- Shenzhen Second Drug Rehabilitation Center
- Detention Center in Guigang City
- Hengfeng Public Security Bureau
- Military Unit in Henan Province
- Changzhou Prison

Hospital / School

- Miami University
- Traditional Chinese Medicine Hospital in Guangyuan City
- Jinqiao Internetional School, Wuxi
- Hospital of Sun Yat-sen University
- Nansha Tanshan Middle School, Guangzhou
- JiLin Guowen Hospital

Oil and Petrochemical

- CNPC Tianjin Gas Station
- CNOOC Huizhou
- Hua'an Petrochemical
- WAPEC Oil, Iraq
- CNOOC Zhuhai

Railway Transportation

- Jinggang Metro
- XiAn Metro
- Shenzhen Metro
- Lianying Expressway
- Tongliao Airport
- Xilinhaote Train Station
- Aershan Airport

Commercial Buildings

- Shenzhen Vanke Xingchen Building
- Changjiang Center
- Shenyang Xilai Hotel
- Impression Hotel
- Helan Mountain Hotel
- Jinling Hotel

Manufacturing Factory

- Junlebao Pastoral Farming
- Shandong Taibang Biological Products
- Guangzhou Honda
- Bolan Automobile Center
- Dalian Fengshen Logistics
- Yangjiang Zhang Xiaoquan Intelligent Manufacturing







