ZK-D4330

Very High Performance 69 Zones Walk Through Metal Detector

Features

- Up to 69 detection zones and 500 sensitivity levels allow precise contraband detection
- 7-inch touch screen for easy setup
- Compatible with ZK Metal Detector App/Software and ZKBio SIS for real-time monitoring and data logs
- Different sensitivity levels can be set for both inbound and outbound
- Clear threat indication with synchronous sound alert and LED indicator (both sides)
- Count the number of people entering and leaving separately
- Linkage with entrance gate by relay

Applications

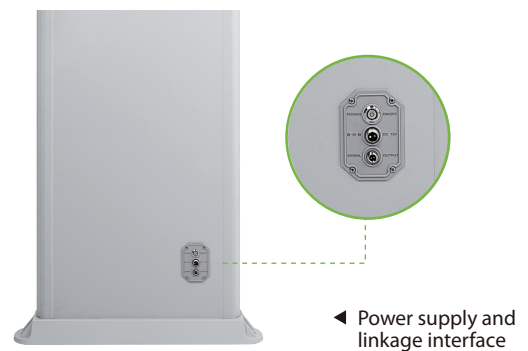|					
Exhibition Center	Bank	Government Offices	Prison	Electronic Factory	Hotel

Advanced Structure

- The ZK-D4330 has a beam structure, a modular design, and hidden wiring. This design is easier to install, maintain and transport. It also provides a higher level of security. It has strong, washable panels. It is strong, doesn't wear easily and is protected against the weather.

- This stainless-steel bracket can be adjusted to get the best view and reduce glare.

◀ Metal bracket

- This device uses a 15V low-voltage power supply to make sure that the user is safe. The power switch has an indicator light that shows if the device is on or off. There is also a relay-based linkage interface for linking with the entrance gate.
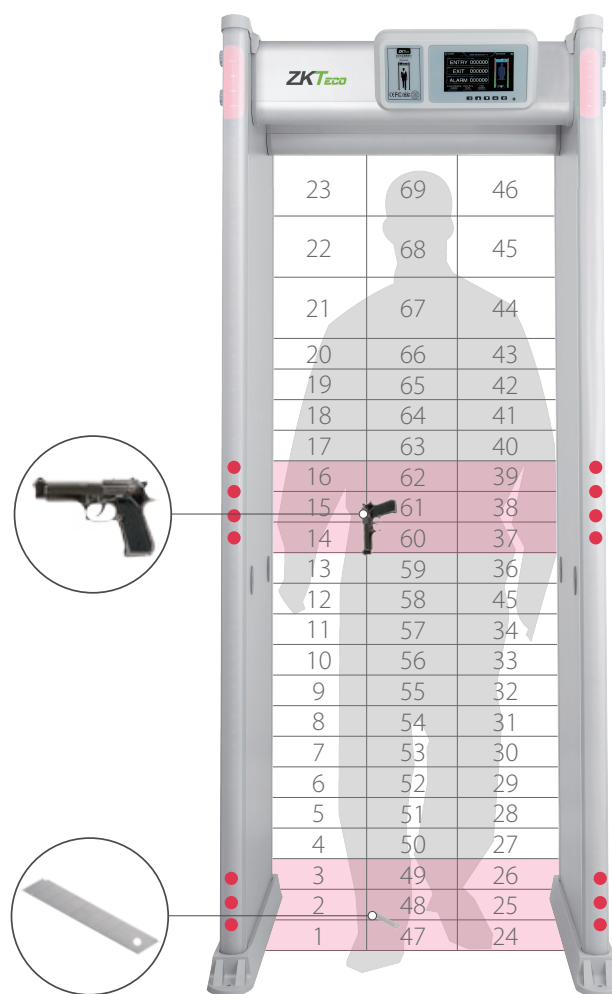
◀ Power supply and linkage interface

Optional Items

- Semi-outdoor Configuration
- Universal Wheels
- Backup Battery(4H & 8H)
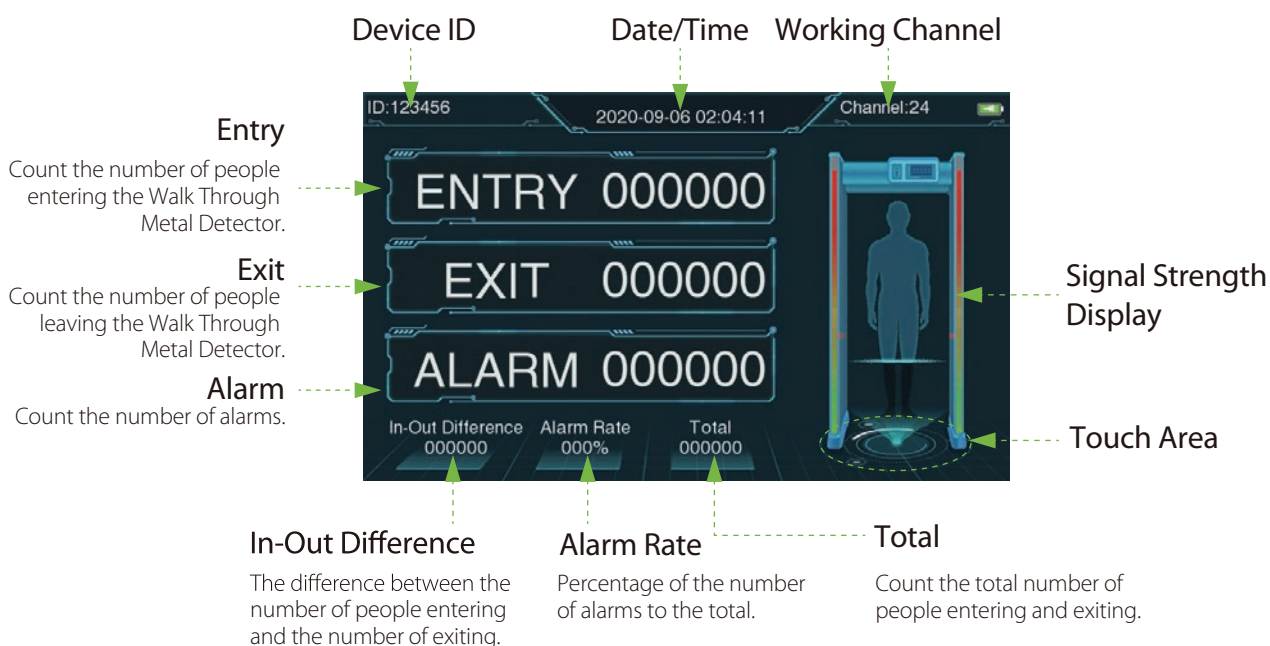- WiFi
- POE

◀ Universal wheel

Detection Area

- Supports multiple zone detection modes, including 12, 24, 33, 46 and 69 zones.

- There are 0–500 adjustable sensitivity levels for the zone and overall setting. Adjusting the sensitivity setting allows for precise detection of large contraband items, such as weapons, while filtering out harmless metals, such as watches, jewellery, coins and buttons.

- It can accurately detect multiple metal objects simultaneously, from the shoe to the crossbeam.

- Clear threat indication with synchronous sound alert and LED indicator, 4 sets of LEDs (red) are evenly distributed on the left and right door panels.

- It is harmless to the human body, heart pacemakers, pregnant women, magnetic floppy disks and recording tapes.

▲ Detection area

Main Interface

Device ID　　Date/Time　Working Channel

Entry
Count the number of people entering the Walk Through Metal Detector.

Exit
Count the number of people leaving the Walk Through Metal Detector.

Alarm
Count the number of alarms.

ID:123456　　2020-09-06 02:04:11　Channel:24

ENTRY 000000

EXIT 000000

ALARM 000000

In-Out Difference 000000　Alarm Rate 000%　Total 000000

Signal Strength Display

Touch Area

In-Out Difference
The difference between the number of people entering and the number of exiting.

Alarm Rate
Percentage of the number of alarms to the total.

Total
Count the total number of people entering and exiting.

Specifications

Display	7-inch touch screen
Physical Keypad	5 keys
Detection Zone	12/24/33/46/69 zones mode adjustable
Sensitivity Level	500 levels
Channel	100
Smallest Metal Objects Detected	Φ22.25*T1.85 mm(Steel-nickel alloy)
Maximum Detection Distance	Vertical 20-2000mm
Detection Sound Alert	16 types of alarm tones (adjustable)
	0-100 levels of volume adjustable (Maximum volume 80 dB)
Detection Visual Indicator	4 sets of LEDs (red) are evenly distributed on the left and right door panels
	LED (Steady red= metal contraband detected)
Traffic Indicator	LED (Steady green = passing status)
	LED (Steady red = alarming status)
	LED (Steady yellow = non-passing status)
Throughput	> 40 persons per minute
Self-diagnosis Program	Yes
Detection Mode	Automatic Detection Mode/ Infrared Detection Mode (default)
Number of IR Groups	2
Detected Contraband	Ferrous and non-ferrous metal weapons
Enclosure Material	Flame Retardant ABS Polymer, Three-ply Board, PVC
Power supply	AC100V to 240V (DC15V/4.8A)
Input Voltage	DC15V, POE (optional)
Operating Current	1.3A
Operating Power	20W
Operating Time (Estimated)	24/7 operation capability (continuous operation)
Operating Frequency	5.7KHz ~ 9.6KHz
Operating temperature	-20℃ ~ 55℃
Storage Temperature	-25℃ ~ 60℃
Operating Humidity	< 95% RH (non-condensing)
Ingress Protection Rating	N/A (waterproof and dustproof)
	N/A (vandal resistant)
Application Environment	Indoor, Semi-outdoor (optional)
Dimensions (L*W*H)	2220 * 930 * 760 (mm)
Lane Size (L*W*H)	2010 * 760 * 760 (mm)
Dimensions with Packaging (L*W*H)	2300 * 335 *800 (mm)
Weight	Gross Weight: 70kg
	Net Weight: 60kg
Interface	Relay Output: YES
	Network Interface: YES
Remote Control	YES
Certifications	CE-EMC, CE-LVD, FCC sDOC

Dimensions

2220

2010

760

930

760