Zento Tech®

AT300EC Walk-Through Metal Detector

33 Zones

Advantages: high metal detection sensitivity; strong anti-interference ability; multiple detection areas, each area can be individually set the sensitivity; ; Using high-strength materials, it can be fireproof, anti-corrosion, shock-proof, etc.; background environmental interference that can be monitored in real time.

Features

★ **33** detecting zones which overlapped each other are as tall as the examinee, combine with alarm-LED on every zone. Show the position of target metal directly

★ **7** Inch touch screen，new debugging program interface,the easy operation

★ Accurate Detection of magnetic, non-magnetic and mixed-alloy metal weapons

★ IP55 weather-proof

★ Anti-Interference: with DSP digital signal processing filtering system

★ Working frequency band: up to 8000 working frequency bands, multiple devices work by the distance of 50cm without interfering with each other；

★ Sensitivity calibration: The world's only zone sensitivity calibration display, when the calibration zone detects the sensitivity, the current adjustment zone indicator lights up, prompting the operator to the current adjustment zone, other uncalibrated zone will not be detected, which is convenient for the user to determine the positioning adjustment Calibration sensitivity；

★ 72 different detecting mode by different location。

★ Color LCD screen menu display,Chinese / English menu, and display background environmental interference signals real time showing on the LCD screen, it is better adjust during installation；

★The system self-adaptive diagnosis detects power and energy at startup, and displays faults；

★ Adaptive debugging system: When the system enters the debugging system, the detection standard can be adaptively debugged.

★ 33 detection zones

★ Detection zone sensitivity: the highest sensitivity of a single zone 0-300. Built-in high and low sensitivity programs, convenient and quick adjustment, all detection program parameters can be set and modified at any time；

★ Self-learning function: the sensitivity can be automatically adjusted according to the sample；

★ Automatic wake-up: The system will automatically enter the power saving mode when there is no detection within 5 minutes, and the system will automatically wake up and enter the working mode when an object passes by；

★ Diffusion alarm mode: LED diffusion alarm mode is adopted on both sides, which can distinguish the size of metal；

★ Alarm data statistics: equipped with intelligent passenger flow and alarm counters, real-time automatic display of recorded alarm times and the number of people passing through, 100,000 large-capacity record information for real-time viewing；

★ Alarm function: alarm light, alarm sound, arbitrary adjustment settings.

★ Alarm sound mode: The system has a variety of optional alarm sound modes to suit different occasions.

★ Password operation: password protection only allows authorized personnel to operate, with higher security；

★ Human safety: harmless to pacemaker wearers, pregnant women

Operate by 7 inch screen

Muti detecting zones, 33zones is available

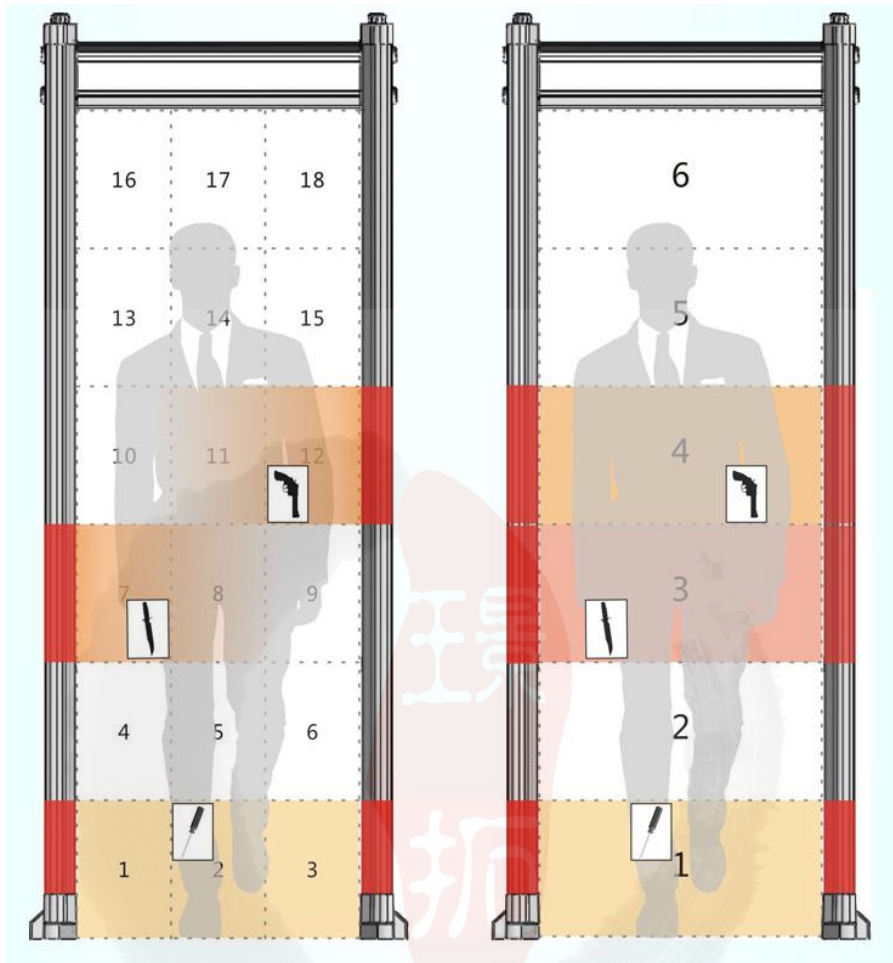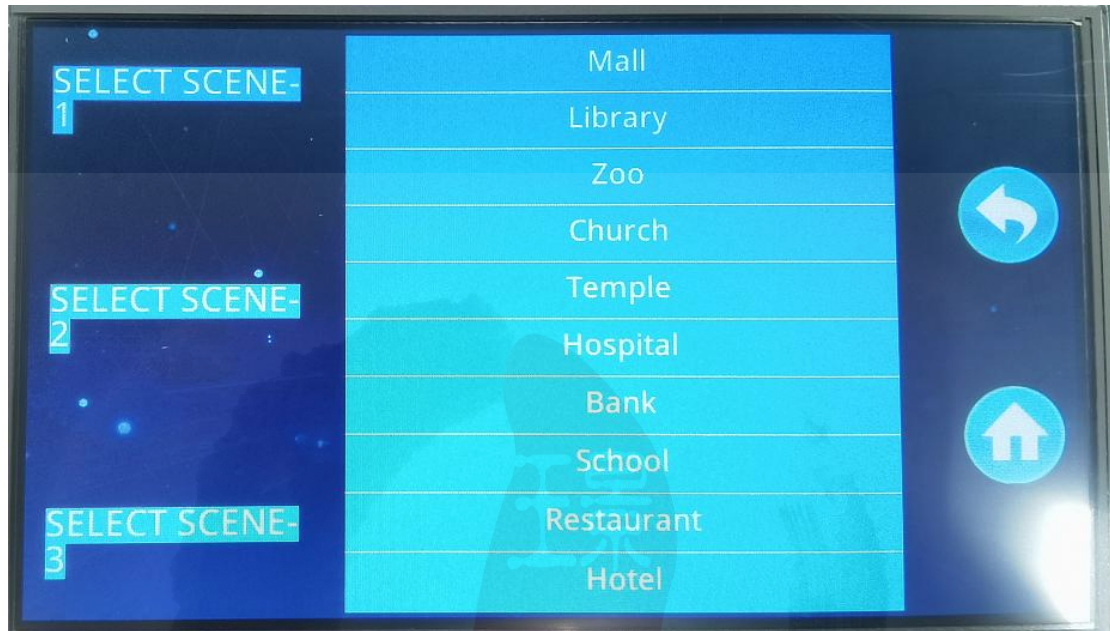| 6	800	18	300	12	800	RESET
5	800	17	300	11	800	
4	800	16	300	10	800	
3	800	15	300	9	800	
2	800	14	300	8	800	
1	800	13	300	7	800	

Application site settings (built-in 72 preset sites)

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Configuration

●	Outer frame	2250mm (H)×900mm (W)×700mm (D)
●	Inner frame	2100mm (H)×800mm (W)×700mm (D)
●	Door frame (Carton box)	2350mm×650mm×190mm
●	Control unit(Carton box)	750mm×255mm×445mm
●	Weight	50KG
●	Working Voltage	AC90V～240V 50／60Hz
●	Power Consumption	＜15W（lowest in the world）
●	Detection zones	33
●	Working frequency	4000-8000adjustment
●	Overall sensitivity	0~300adjustment
●	Working temperature	-20℃～65℃
●	Detecting accuracy	＜2g metal（similar to paper clip）

Parameter standard

◆ Electrical appliances are implemented with reference to the EN60950 safety standard

◆ Radiation is carried out with reference to EN50081-1 standard

◆ Anti-interference is implemented according to EN50082-1 standard

◆ Implementation (GB15210-2003) version of the standard for pass-through metal detection doors

◆ Passed IS09001:2008 quality management system certification

◆ Passed 0HSASI 8001 occupational health certification

◆ Passed ISO14001 Environmental Management Certification