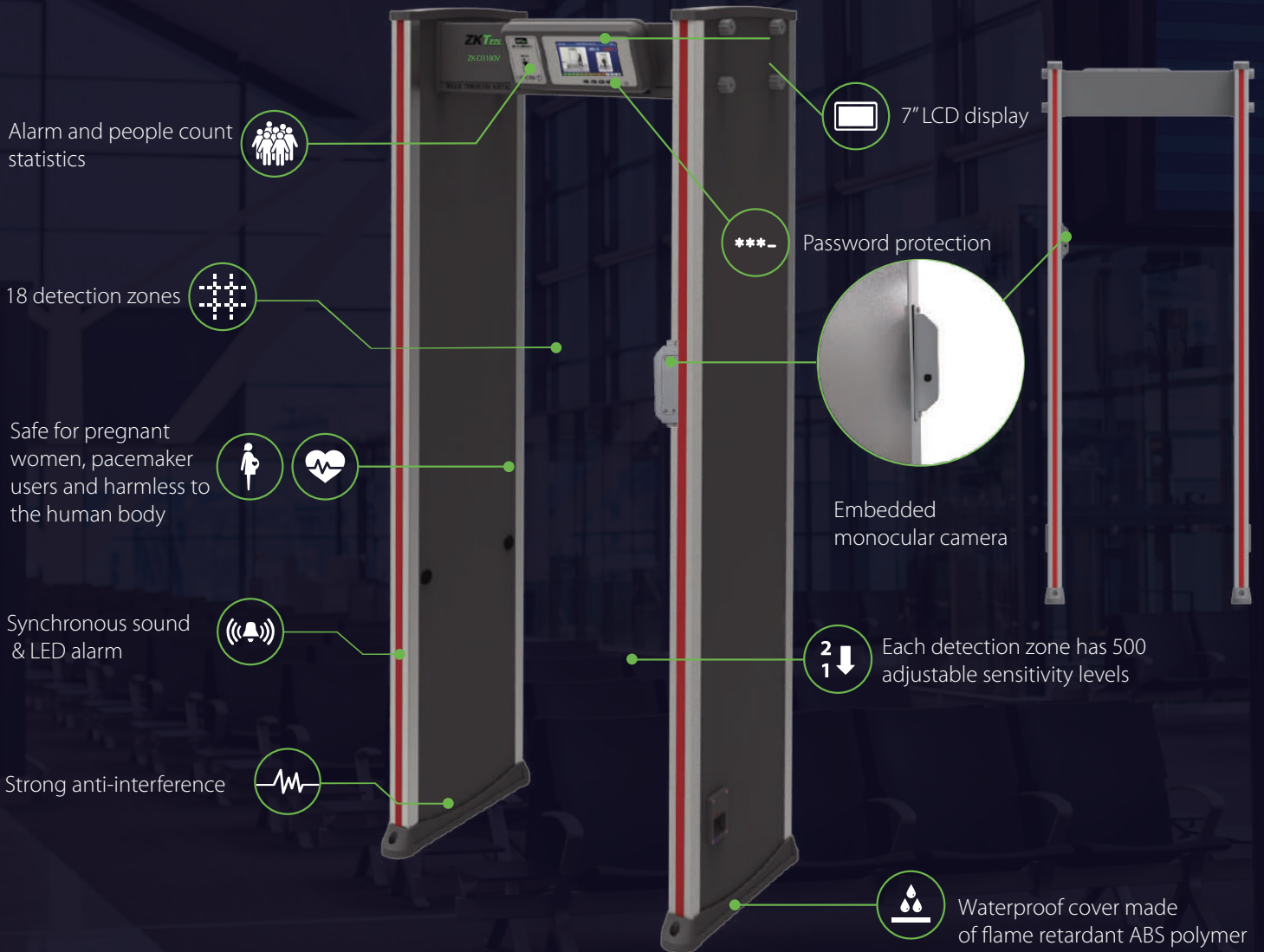


# ZK-D3180V

## Walk Through Metal Detector with Embedded Camera



ZK-D3180V is a walk through metal detector designed for precise security detection. Featuring 18 detection zones with 500 adjustable sensitivity levels, it offers good accuracy to detect small threats while ensuring safe operation for the human body.

The ZK-D3180V uses technology to improve security inspection. Its embedded 2MP camera and 7-inch LCD display support live video, which assist the security personnel to track passenger detection process and study alarm statistics.

ZK-D3180V provides synchronized LED and audio alerts with passenger image capture. Also, the anti-interference technology and comprehensive alarm records make it ideal for high-security venues, such as schools and corporate entrances. This metal detector is ideal for securing high-traffic areas such as schools, public venues, and corporate entrances.

## Features

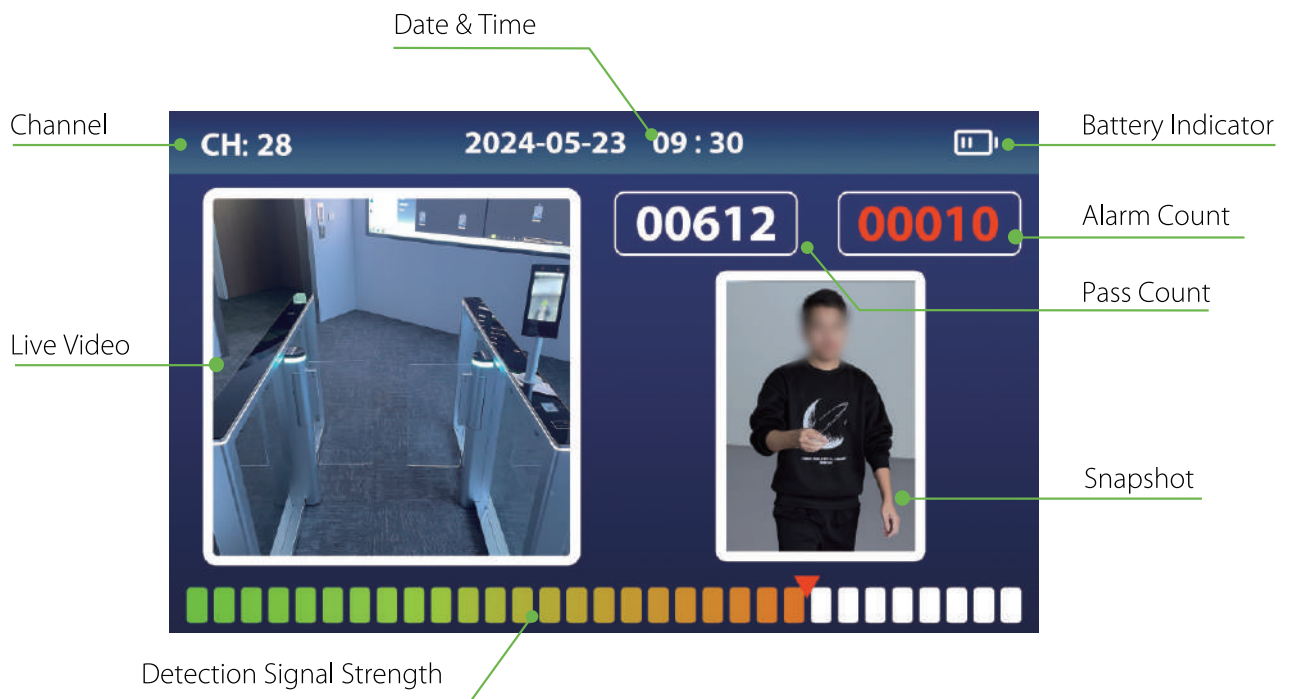
- Multi Zones Precision**  
 18 detection zones and 500 sensitivity levels allow precise contrabands detection.
- Intuitive Menu Design**  
 The 7-inch LCD display is easy to use for monitoring in real time, tracking passenger counts, and viewing alarm records.
- Record Storage**  
 With the capacity to store over 100,000 records, the metal detector ensures comprehensive event logging and historical tracking.
- Camera Capture**  
 Embedded 2MP camera to capture passenger fully-face image detection live video and links to alarm record.
- Photo Linkage**  
 Automatically links up to 6 alarm records with corresponding photos for detailed incident reports.

## Specifications

Model	ZK-D3180V
Display	7" LCD Color Screen (800*480)
Physical Keypad	5 keys
Overhead Control Unit	Live video, Photo (link up to 6 alarm records), Alarm Count, Pass Count, Channel, Date & Time, Battery Indicator
Photo Resolution	240*320
Camera	Embedded monocular 2MP camera
Storage of Records	>100,000
Detection Mode	Automatic Detection Mode/ Infrared Detection Mode (default)
Maximum Detection Distance	20mm-2000mm
Throughput	40 persons per minute
Sensitivity Level	500 levels
Detection Zones	18 zones
Power Supply	AC100V to 240V (DC12V/3A)
Input Voltage	DC12V
Operating Current	1.5A
Operating Power	18W
Operating Time (Estimated)	24/7 operation capability (continuous operation)
Alarm	16 types of alarm tones (user selectable)
Alarm Volume	0 to 100 (Default value: 80)

Visual Indicators	2 sets of LEDs (red) are evenly distributed on the left and right door panels LED (Steady red = metal contraband detected)
Detected Contrabands	Ferrous and non-ferrous metal weapons
Self-Diagnosis	Yes
Enclosure Material	Flame Retardant ABS Polymer, Medium Density Fiberboard, PVC
Ingress Protection Rating	N/A (waterproof and dustproof) N/A (vandal resistant)
Operating Temperature	-20°C to 55°C
Storage Temperature	-25°C to 60°C
Operating Humidity	<95% RH (non-condensing)
Operating Frequency	5.7KHz to 9.6KHz
Dimensions (L*W*H)	2226*845*580 mm
Lane Size (L*W*H)	2000*710*498 mm
Dimensions with Packaging (L*W*H)	2280*347*660 mm
Weight	Gross Weight: 52kg Net Weight: 47kg
Certifications	CE,FCC, ISO9001
Supported Software	ZKBio SIS/ZK Metal Detector
Accessories	Remote Control
Application Environment	Indoor

## Main Interface



## Applicable Scenarios



School



Shopping mall



Entertainment venue



Hotel



Exhibition center



Train Station

## Dimensions (mm)

